

10-25-18  
 #30  
 P. # 79906

# ELEVATION CERTIFICATE

Important: Follow the instructions on pages 1-9.

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 10-29-18

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A - PROPERTY INFORMATION				FOR INSURANCE COMPANY USE	
A1. Building Owner's Name Lake Swamp Farm Property, LLC ✓				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 4127 Gunter Lake Rd. ✓				Company NAIC Number:	
City Galivants Ferry ✓	State South Carolina ✓	ZIP Code 29544 ✓			
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) PIN 24014030005, DB 4057 PG 2244					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)				Residential	
A5. Latitude/Longitude: Lat. 33°57'10.94" Long. 79°19'02.06"				Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> 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 8					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) 1,150 sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 17					
c) Total net area of flood openings in A8.b 3,740 sq in					
d) Engineered flood openings? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage 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? <input type="checkbox"/> Yes <input type="checkbox"/> No					
<b>SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION</b>					
B1. NFIP Community Name & Community Number Horry county 450104 ✓			B2. County Name Horry ✓		B3. State South Carolina ✓
B4. Map/Panel Number 45051C 0300 ✓	B5. Suffix H ✓	B6. FIRM Index Date 09/17/2003 ✓	B7. FIRM Panel Effective/ Revised Date 08/23/1999 ✓	B8. Flood Zone(s) A ✓	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) N/A ✓
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input checked="" type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input checked="" type="checkbox"/> Other/Source: N/A					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input checked="" type="checkbox"/> Other/Source: N/A					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date: <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

Correct by final



# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2018

<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. 4127 Gunter Lake Rd.			Policy Number:
City Galivants Ferry	State South Carolina	ZIP Code 29544	Company NAIC Number

## 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: VRS network Vertical Datum: NAVD 1988

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>31.0</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| b) Top of the next higher floor   | <u>35.0</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only)   | <u>N/A</u>  | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| d) Attached garage (top of slab)  | <u>N/A</u>  | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| e) Lowest elevation of machinery or equipment servicing the building<br>(Describe type of equipment and location in Comments) | <u>N/A</u>  | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG)  | <u>30.0</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG)   | <u>31.0</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>30.0</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.

Were latitude and longitude in Section A provided by a licensed land surveyor?  Yes  No  Check here if attachments.

Certifier's Name Robert Bryan Pittman	License Number 23208	Place Seal Here 
Title PLS		
Company Name Robert Bryan Pittman, PLS		
Address 356 N, Bear Swamp Rd.		
City Lake View	State South Carolina	
Signature 	Date 10/23/2018	Telephone (843) 433-4544

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments (including type of equipment and location, per C2(e), if applicable)


Existing house FF elev is 35.0'.

High water mark left by hurricane Florence +/- 29.0'.



# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expiration Date: November 30, 2018

<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. 4127 Gunter Lake Rd.		Policy Number:	
City Galivants Ferry	State South Carolina	ZIP Code 29544	Company NAIC Number
<b>SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)</b>			
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	0 . 0	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters	<input checked="" type="checkbox"/> above or <input type="checkbox"/> below the HAG.
b) Top of bottom floor (including basement, crawlspace, or enclosure) is	1 . 0	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters	<input checked="" type="checkbox"/> above or <input type="checkbox"/> below the LAG.
E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 1–2 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is			
	4 . 0	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters	<input checked="" type="checkbox"/> above or <input type="checkbox"/> below the HAG.
E3. Attached garage (top of slab) is			
	N/A	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters	<input checked="" type="checkbox"/> above or <input type="checkbox"/> below the HAG.
E4. Top of platform of machinery and/or equipment servicing the building is			
	N/A	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters	<input checked="" type="checkbox"/> above or <input type="checkbox"/> 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? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown. The local official must certify this information in Section G.			
<b>SECTION F – PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION</b>			
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 or Owner's Authorized Representative's Name Robert Bryan Pittman			
Address 356 N. Bear Swamp Rd	City Lake View	State South Carolina	ZIP Code 29563
Signature 	Date 10/23/2018	Telephone (843) 433-4544	
Comments			
<input type="checkbox"/> Check here if attachments.			



## BUILDING PHOTOGRAPHS

### ELEVATION CERTIFICATE

See Instructions for Item A6.

OMB No. 1660-0008  
Expiration Date: November 30, 2018

<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. 4127 Gunter Lake Rd. /			Policy Number:
City Galivants Ferry /	State South Carolina /	ZIP Code 29544 /	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



Photo One

Photo One Caption Front view of house 10/23/2018

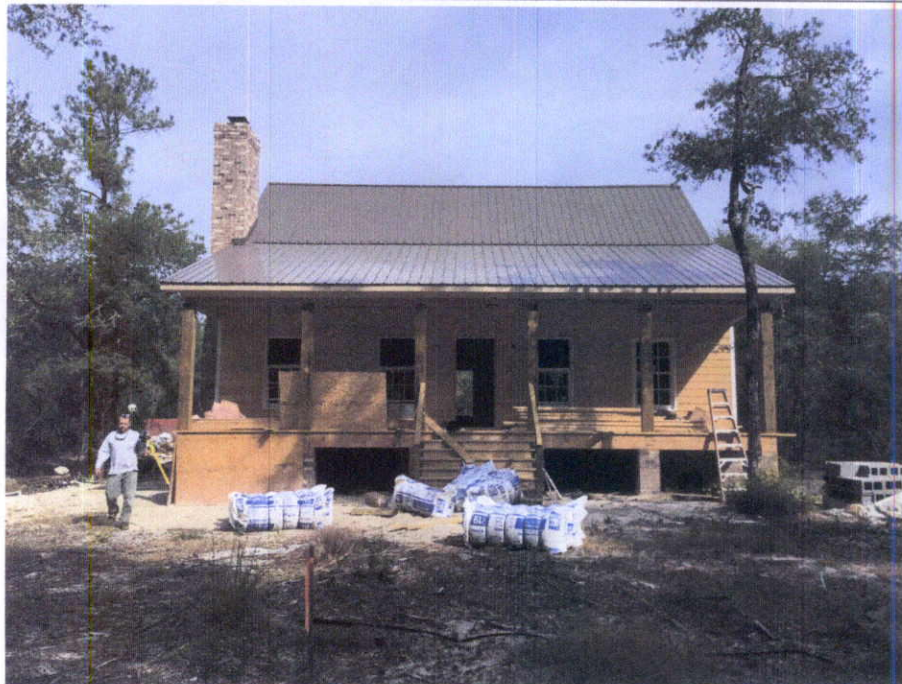


Photo Two

Photo Two Caption Rear View of house 10/23/2018



July 13, 2018

#30

10-25-18

P.#

79906

Re: Masonry Chimney Specifications for Residence Located at  
4127 Gunter Lake Road, Horry County

Morgan Martin  
Reference Permit RE-01-18-79906

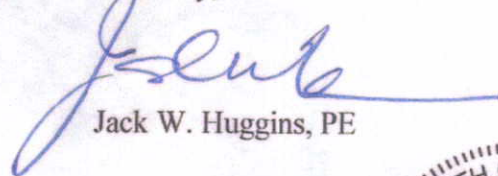
To whom it may concern:

Masonry fireplace being added to the residence under construction at 4127 Gunter Lake Road. The fireplace and chimney shall be constructed in accordance with Table R1001.1 of the 2015 IRC.

The foundation shall extend beyond the face of the fireplace on all sides a minimum of 6". The thickness of the foundation shall be 36" (min.) with 12" (min.) below finished grade. Soil compaction test required with a 1,500 psi bearing capacity. Vertical reinforcing required with (6) #4 cont. vertical bars, anchored in the foundation. Horizontal reinforcing required with 1/4" ties spaced no more than every 18". (2) such ties required at ea. bend in vertical bars. For anchorage (required above grade, ea. floor, roof & ceiling level), (2) 3/16" x 1" straps shall be embedded not less than 1' into chimney. Straps shall be hooked around the outer bars & extend 6" beyond the bend. Each strap shall be fastened to no less than (4) floor joist with (2) 1/2" bolts. Type N masonry mortar is prohibited.

If you should have any questions, I can be reached at (843) 421-3840.

Sincerely,



Jack W. Huggins, PE

