

**Gasque & Associates  
Inc.**

**Land Surveyors & Planners**

28 Professional Village Circle  
Beaufort, SC 29907  
Phone 843-522-1798  
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facsimile transmittal

To: Martie Kay From: Tara

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Company: City of Blft Date: 7/25/12

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Fax Number: SC Pages: 4 Including cover sheet

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Phone Number: \_\_\_\_\_ Re: Angel

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- Urgent     For Review     Please Comment     Please Reply     Original to Follow
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U.S. DEPARTMENT OF HOMELAND SECURITY  
Federal Emergency Management Agency  
National Flood Insurance Program

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expires March 31, 2012

Important: Read the instructions on pages 1-9.

## SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name <b>ROBERT ALLEN &amp; BETTY ROSE P. ANGEL</b>		For Insurance Company Use	
		Policy Number	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <b>21 VERDIER BLUFF ROAD</b>		Company NAIC Number	
City <b>BEAUFORT</b> State <b>SC</b> ZIP Code <b>29902</b>			
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <b>VERDIER BLUFF PORTION OF PARCEL 1 120 005 000 0216 0000</b>			
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <b>RESIDENTIAL/ADDITION</b>			
A5. Latitude/Longitude: Lat. <b>N32°24.794</b> Long. <b>W080°41.110</b>		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 <b>1A</b>			
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)	<u>0</u> sq ft	a) Square footage of attached garage	<u>0</u> sq ft
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade	<u>0</u>	b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade	<u>0</u>
c) Total net area of flood openings in A8.b	<u>0</u> sq in	c) Total net area of flood openings in A9.b	<u>0</u> sq in
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" 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 <b>CITY OF BEAUFORT 450026</b>		B2. County Name <b>BEAUFORT</b>		B3. State <b>SC</b>	
B4. Map/Panel Number <b>450026 0005</b>	B5. Suffix <b>D</b>	B6. FIRM Index Date <b>9/29/86</b>	B7. FIRM Panel Effective/Revised Date <b>9/29/86</b>	B8. Flood Zone(s) <b>C &amp; A-8</b>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <b>13.00</b>
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 checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe) _____					
B11. Indicate elevation datum used for BFE in Item B9: <input checked="" type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other (Describe) _____					
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					

## 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 7-209 Vertical Datum 1929  
Conversion/Comments \_\_\_\_\_

Check the measurement used.

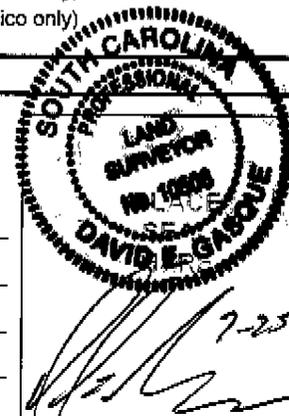
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	<u>24.77*</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
b) Top of the next higher floor	<u>N.A</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only)	<u>N.A</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
d) Attached garage (top of slab)	<u>N.A</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	<u>N.A</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
f) Lowest adjacent (finished) grade next to building (LAG)	<u>21.39</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
g) Highest adjacent (finished) grade next to building (HAG)	<u>24.23</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only)
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	<u>N.A</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> 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 <b>David E. Gasque</b>		License Number <b>10506</b>	
Title <b>Professional Land Surveyor</b>	Company Name <b>Gasque &amp; Associates, Inc.</b>		
Address <b>28 Professional Village Circle</b>	City <b>Beaufort</b>	State <b>SC</b>	ZIP Code <b>29907</b>
Signature	Date <b>7/25/12</b>	Telephone <b>843-522-1798</b>	

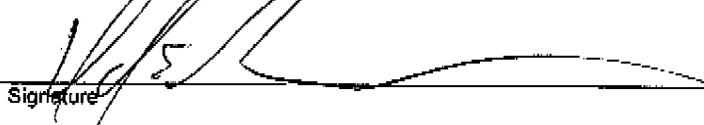


<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>	<b>For Insurance Company Use:</b>
Building Street Address (Including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 21 VERDIER BLUFF ROAD	Policy Number
City BEAUFORT State SC ZIP Code 29902	Company NAIC 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 JOB # 39441 \*ELEVATION SHOT TOP OF BLOCK  
CERTIFICATIONS ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS

Signature 

Date 7/25/12

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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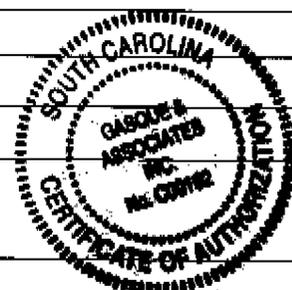
- G7. This permit has been issued for:  New Construction  Substantial Improvement
- G8. Elevation of as-built lowest floor (including basement) of the building: \_\_\_\_\_  feet  meters (PR) Datum \_\_\_\_\_
- G9. BFE or (in Zone AO) depth of flooding at the building site: \_\_\_\_\_  feet  meters (PR) Datum \_\_\_\_\_
- G10. Community's design flood elevation \_\_\_\_\_  feet  meters (PR) Datum \_\_\_\_\_

Local Official's Name Title

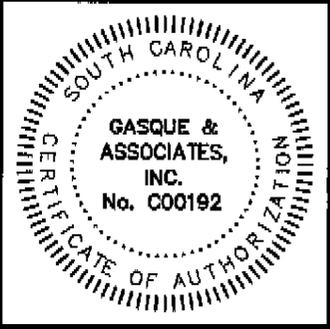
Community Name Telephone

Signature Date

Comments

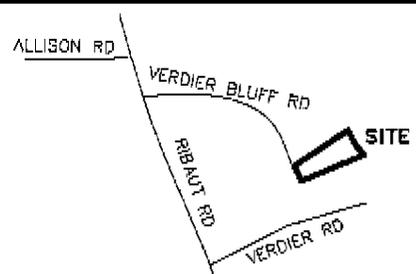


Check here if attachments



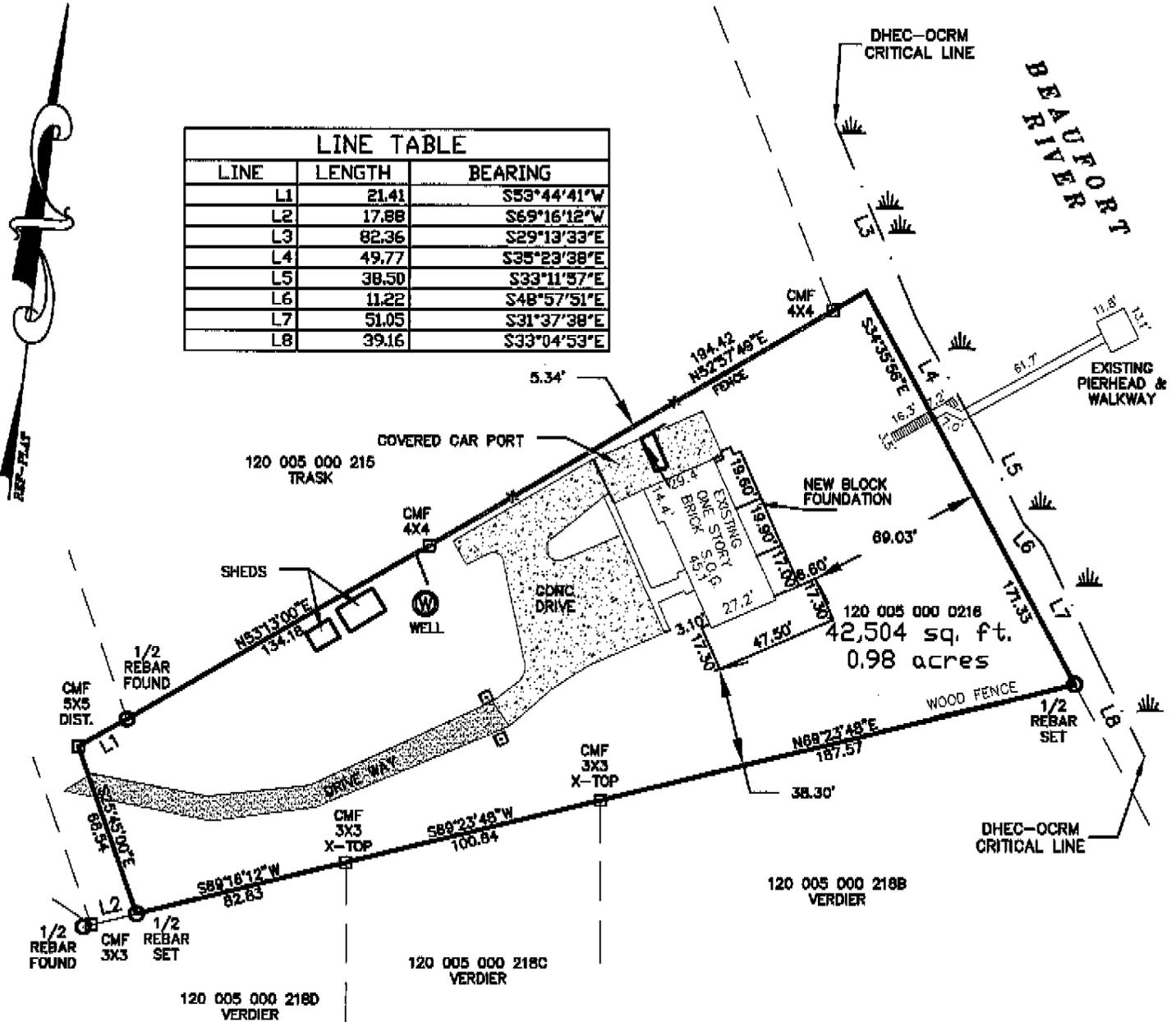
**GASQUE & ASSOCIATES INC.**  
**LAND SURVEYORS & PLANNERS**

28 PROFESSIONAL VILLAGE CIRCLE, BEAUFORT, S.C.  
 P.O. BOX 1363, BEAUFORT, S.C.  
 PHONE (843) 522-1798



VICINITY MAP NOT TO SCALE

LINE TABLE		
LINE	LENGTH	BEARING
L1	21.41	S53°44'41"W
L2	17.98	S69°16'12"W
L3	82.36	S29°13'33"E
L4	49.77	S35°23'38"E
L5	38.50	S33°11'57"E
L6	11.22	S48°57'51"E
L7	51.05	S31°37'38"E
L8	39.16	S33°04'53"E



FOUNDATION SURVEY FOR ADDITION PREPARED FOR

**ROBERT ALLEN ANGEL & BETTY ROSE P. ANGEL**

BEING A PORTION OF PARCEL NO. 1, VERDIER BLUFF SUBDIVISION, SECTION 7 1-S 1-W, AS SHOWN ON A PLAT BY A.O. CHRISTENSEN, DATED MAY 1953, PLAT BOOK 9 PG 30, ALSO SHOWN ON A PLAT BY R.D. TROGDON IV, DATED 11/25/86, PLAT BOOK 913, PG 1532, RECORDED IN BEAUFORT COUNTY RMC OFFICE.

T.M.S R120 005 000 0216

THE CERTIFIER HAS NOT INVESTIGATED OR BEEN INSTRUCTED TO INVESTIGATE THE EXISTENCE OR NONEXISTENCE OF ANY OVERLAY DISTRICTS, SUCH AS; AIRPORT, MILITARY, NOISE, CRASH POTENTIAL OR ENVIRONMENTAL ISSUES.

CERTIFICATIONS ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS. THIS PLAT IS COPYRIGHTED AND IS INTENDED ONLY FOR THE ENTITY OR PERSON(S) SHOWN HERE ON. THIS PLAT REPRESENTS A SURVEY BASED ON THE LISTED REFERENCES ONLY AND IS NOT THE RESULT OF A TITLE SEARCH.

BEFORE ANY DESIGN WORK OR CONSTRUCTION ON THIS SITE IS STARTED FLOOD ZONE INFORMATION MUST BE VERIFIED BY PROPER BUILDING CODES OFFICIAL. THIS PROPERTY APPEARS TO LIE IN FLOOD ZONE "C" & ZONE "A-B" (ELEV. 13.0) AS DETERMINED BY FEMA FIRM COMM-PANEL 450026 0005 D, DATED 9/29/86 (INDEX DATED 11/4/92).

THE UNDERSIGNED DOES NOT CERTIFY THAT THE PROPERTY SHOWN HEREON COMPLIES WITH ANY RESTRICTIVE CONVEYANCES OR ANY CITY AND/OR COUNTY ORDINANCES.

I, DAVID E. GASQUE, HEREBY CERTIFY TO ROBERT ALLEN ANGEL and BETTY ROSE P. ANGEL THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THE SURVEY SHOWN HEREON WAS MADE IN ACCORDANCE WITH THE REQUIREMENTS OF THE MINIMUM STANDARDS MANUAL FOR THE PRACTICE OF LAND SURVEYING IN SOUTH CAROLINA, AND MEETS OR EXCEEDS THE REQUIREMENTS FOR A CLASS SURVEY AS SPECIFIED THERE IN. ALSO THERE ARE NO ENCROACHMENTS OR PROJECTIONS OTHER THAN SHOWN. THIS SURVEY IS NOT VALID UNLESS IT BEARS THE ORIGINAL SIGNATURE AND HAS AN EMBOSSED SEAL. AREA DETERMINED BY COORDINATE METHOD.



SCALE: 1"=60' SCALE IN FEET DATE: 7/25/12

DAVID E. GASQUE, R.L.S. JOB # 39411  
 S.C. REGISTRATION NUMBER 10508 FB#831/CG DSGN#7  
 THIS PLAT IS NOT BINDING UNLESS ACCOMPANIED BY AN ORIGINAL SIGNATURE AND AN EMBOSSED SEAL.