U.S. DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
National Flood Insurance Program

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

OMB No. 1660-0008
Expires March 31, 2012

SECTION A - PROPERTY INFORMATION

For Insurance Company Use:
Policy Number
Company NAIC Number

A1. Building Owner's Name EARL MCMILLEN, III

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
401 PORT REPUBLIC STREET
City BEAUFORT State SC ZIP Code 29902

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
CITU LOF BEAUFORT PORTION OF LOT B 120 004 903A

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) RESIDENTIAL
A5. Latitude/Longitude: Lat. N32°25.905 Long. W080°40.043 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 8
A8. For a building with a crawlspace or enclosure(s):
a) Square footage of crawlspace or enclosure(s) 1780 sq ft
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 8
c) Total net area of flood openings in A8.b 2000 sq in
d) Engineered flood openings? ☒ Yes ☐ No

A9. For a building with an attached garage:
a) Square footage of attached garage 0 sq ft
b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 0
c) Total net area of flood openings in A9.b 0 sq in
d) Engineered flood openings? ☐ Yes ☒ No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
CITY OF BEAUFORT 450026	BEAUFORT	SC

B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	B7. FIRM Panel Effective/Revised Date	B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zone AO, use base flood depth)
450026 0005	D	9/29/86	9/29/86	A-11	13.00

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

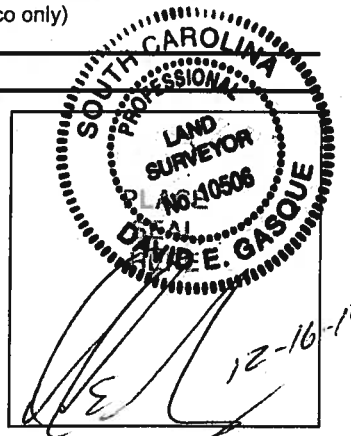
SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

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 KEMPER Vertical Datum 1929
Conversion/Comments _____

			Check the measurement used.
a)	Top of bottom floor (including basement, crawlspace, or enclosure floor)	7.38	☒ feet ☐ meters (Puerto Rico only)
b)	Top of the next higher floor	14.84	☒ 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 (Describe type of equipment and location in Comments)	14.42*	☒ feet ☐ meters (Puerto Rico only)
f)	Lowest adjacent (finished) grade next to building (LAG)	7.04	☒ feet ☐ meters (Puerto Rico only)
g)	Highest adjacent (finished) grade next to building (HAG)	8.53	☒ feet ☐ meters (Puerto Rico only)
h)	Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	N.A	☒ 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 David E. Gasque License Number 10506
Title Professional Land Surveyor Company Name Gasque & Associates, Inc.
Address 28 Professional Village Circle City Beaufort State SC ZIP Code 29907
Signature Date 12/15/10 Telephone 843-522-1798

12-16-10

Building Photographs

See Instructions for Item A6.

	For Insurance Company Use:
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 401 PORT REPUBLIC STREET	Policy Number
City BEAUFORT State SC ZIP Code 29902	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two 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." If submitting more photographs than will fit on this page, use the Continuation Page, following.

37821 FRONT VIEW

37821 REAR VIEW

USA FLOOD AIR VENTS™

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website: www.usafloodairvents.com
info@usafloodairvents.com

McMILLAN
401 PORT REPUBLIC
PERMIT # 100592

RECOMMENDED INSTALLATION INSTRUCTIONS & DETAILS FOR FLOOD AIR POWDER COATED & STAINLESS STEEL MODELS FAPC & FASS

RECOMMENDED INSTALLATION PROCEDURE:

1. Provide a clean, square and level rough opening for each vent with the bottom of the opening no more than 12" above the outside finished grade.
   (Block Wall / CMU Installation): Provide standard CMU opening of 8 1/4" x 16 1/4" (figure 2 , 3 & 4).
   (Block Wall / CMU Installation with Quick Sleeve): Provide standard CMU opening of 8 1/4" x 16 1/4"; slides in with normal vent installation (figure 3 & 4).

2. Unhook the vent door by pushing lower section of door into the frame. Door will unhook once it is "90" degrees perpendicular to the frame.

3. Position the vent frame in the opening with the "V" channel at the bottom. Ensure that frame is square and level. Apply a small bead of good quality masonry caulk on the backside of the vent flange (figures 3 and 4). The caulk should hold the vent in place while you proceed to step 4.

4. (Block Wall / CMU Installation): Attach vent frame to block wall using (10) concrete fasteners. Holes are provided in the flange (figure 3 & 4).
   (Block Wall / CMU Installation with Quick Sleeve): Slide quick sleeve section through the opening in the wall from the outside, slide security insert quick sleeve frame through the opening in the wall from the inside (quick sleeve section will slide into the quick sleeve frame section). Install vent frame as above instructions.

5. Reinstall the door by reversing the procedure in "Step 2". Be sure to reposition the pressure relief flap (rubber strip) on the bottom of the door in the frame channel.

6. For final inspection, check that the door is not binding in the frame. Test to see that it swings in a bidirectional manner (figure 3).

DETAIL SPECIFICATIONS:

* Material: 22 Gauge 430 Alloy 316 Stainless Steel (FASS) or 22 Gauge A30 Mild Steel White Powder Coat (FAPC)

* Operation: Operation of vent is based on hydrostatic pressure (See Certificate of Compliance).

* Hydrostatic Relief: Each vent provides 250 sq. ft. of hydrostatic relief.

* Requirements: A minimum of 2 bidirectional vents are required for enclosed flood exposed area and should be installed on opposite or adjacent walls.
  Note: Consult with your local Code Official for compliance.

MEETS THE REQUIREMENTS FOR ENGINEERED OPENINGS AS SET FORTH BY:
FEMA, NFIP, ICC & ASCE
SUPPORTIVE DOCUMENTS, TB I-93, 44CFR 60.3(C)(5), ASCE 24-98