

DEPARTMENT OF HOMELAND SECURITY  
Federal Emergency Management Agency  
**ELEVATION CERTIFICATE**

**IMPORTANT: FOLLOW THE INSTRUCTIONS ON PAGES 9-16**

OMB Control Number: 1660-0008  
Expiration: 11/30/2018

<b>SECTION A - PROPERTY INFORMATION</b>						<b>FORM INSURANCE COMPANY USE</b>	
A1. Building Owner's Name Robert A. Bruggeworth					Policy Number:		
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 5407 Mecklenburg Road					Company NAIC Number:		
City Greensboro			State NC		Zip Code 27407		
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lots 63 & 64 , Parcel No. 0155819, D.B. 7559, PG. 505, P.B.11, PG. 31							
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential Use							
A5. Latitude/Longitude: Lat. <u>36-00-29.11</u> Long. <u>79-53-02.34</u> Horizontal Datum: <input type="radio"/> NAD 1927 <input checked="" type="radio"/> 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 <u>2B</u>							
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) (COMMENT) <u>          </u> sq ft				a) Square footage of attached garage (COMMENT) <u>          </u> sq ft			
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>NONE</u>				b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>NONE</u>			
c) Total net area of flood openings in A8.b <u>N/A</u> sq in				c) Total net area of flood openings in A9.b <u>N/A</u> sq in			
d) Engineered flood openings? <input type="radio"/> Yes <input checked="" type="radio"/> No				d) Engineered flood openings? <input type="radio"/> Yes <input checked="" type="radio"/> No			
<b>SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION</b>							
B1. NFIP Community Name & Community Number Guilford, 37011				B2. County Name Guilford		B3. State NC	
B4. Map/Panel Number 3710783200	B5. Suffix J	B6. FIRM Index Date 3-16-2009	B7. FIRM Panel Effective/ Revised Date 6-18-2007	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth 776.0		
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input checked="" type="radio"/> FIS Profile <input type="radio"/> FIRM <input type="radio"/> Community Determined <input type="radio"/> Other/Source: <u>          </u> and FRIS Map							
B11. Indicate elevation datum used for BFE in Item B9: <input type="radio"/> NGVD 1929 <input checked="" type="radio"/> NAVD 1988 <input type="radio"/> Other/Source: <u>          </u>							
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="radio"/> Yes <input checked="" type="radio"/> No Designation Date: <input type="radio"/> CBRS <input type="radio"/> OPA							
<b>SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)</b>							
C1. Building elevations are based on: <input type="radio"/> Construction Drawings* <input type="radio"/> Building Under Construction* <input checked="" type="radio"/> Finished Construction							
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. * A new Elevation Certificate will be required when construction of the building is complete.							
Benchmark Utilized: <u>156w 200, PID DE9498</u>				Vertical Datum: <u>NAVD-88</u>			
Indicate elevation datum used for the elevations in items a) through h) below. <input type="radio"/> NGVD 1929 <input checked="" type="radio"/> NAVD 1988 <input type="radio"/> Other/Source: <u>          </u>							
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>780</u>	<u>17</u>	<input checked="" type="radio"/> feet <input type="radio"/> meters				
b) Top of the next higher floor	<u>792</u>	<u>46</u>	<input checked="" type="radio"/> feet <input type="radio"/> meters				
c) Bottom of the lowest horizontal structural member (V Zones only)	<u>N/A</u>	<u>          </u>	<input type="radio"/> feet <input type="radio"/> meters				
d) Attached garage (top of slab)	<u>791</u>	<u>19</u>	<input checked="" type="radio"/> feet <input type="radio"/> meters				
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	<u>780</u>	<u>40</u>	<input checked="" type="radio"/> feet <input type="radio"/> meters				
f) Lowest adjacent (finished) grade next to building (LAG)	<u>777</u>	<u>4</u>	<input checked="" type="radio"/> feet <input type="radio"/> meters				
g) Highest adjacent (finished) grade next to building (HAG)	<u>790</u>	<u>9</u>	<input checked="" type="radio"/> feet <input type="radio"/> meters				
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	<u>779</u>	<u>5</u>	<input checked="" type="radio"/> feet <input type="radio"/> meters				

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5407 Mecklenburg Road

Greensboro

NC

27407

## SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

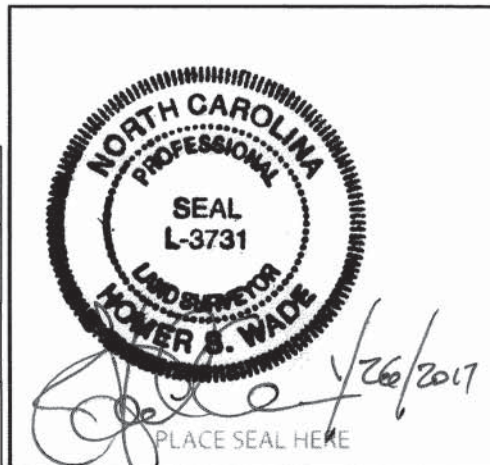
This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor?

Yes     No

Certifier's Name Homer S. Wade		License Number L-3731	
Title Engineer/Surveyor	Company Name Borum, Wade and Associates		
Address 621 Eugene Court	City Greensboro	State NC	Zip Code 27401
Signature 	Date 1-26-2017	Telephone 275-0471	



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

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

- A8(a) House basement = 3,516 sq. ft./ Pool house basement = 380 sq. ft.
- A9(A) Right hand garage = 732 sq. ft./ Left hand garage = 732 sq. ft.
- C2(a) Basement elevation main house = 780.17 finish floor/ Basement pool pump house = 780.48
- C2(b) Main house finish floor = 792.45 / Upper terrace at pool level = 788.63 / Lower terrace at pool level = 787.35
- C2(e) Pump room for pool = 780.48
- C2(f) Current lowest grade = 777.4 / Grading is not complete!

Signature

Date 01-26-2017

## 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 or Owner's Authorized Representative's Name: \_\_\_\_\_

Address	City	State	ZIP Code
Signature	Date	Telephone	

Comments

Check here if attachments.



# BUILDING PHOTOGRAPHS

See instructions for Item A6

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<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. 5407 Mecklenburg Road	Policy Number:
City Greensboro State NC Zip Code 27407	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.



Building photograph #1



Building photograph #2



# BUILDING PHOTOGRAPHS

Continuation Page

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<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FORM INSURANCE COMPANY USE</b>
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City Greensboro	State NC	Zip Code 27407	Company NAIC Number:

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. 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.



Building photograph #3



Building photograph #4