

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM
ELEVATION CERTIFICATE

O.M.B. No. 3067-0077
Expires December 31, 2005

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION				For Insurance Company Use	
BUILDING OWNER'S NAME Tom Sayre				Policy Number	
BUILDING STREET ADDRESS (Including Apt. Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 222 Florida Avenue				Company NAIC Number	
CITY Carolina Beach	STATE NC	ZIP CODE 28428			
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lots 11 & 12 Block 204 Northern Section of Carolina Beach Map Book 3 Page 67					
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary) Residential					
LATITUDE/LONGITUDE (OPTIONAL) (#.# #.# #.# or #.###) N/A					
HORIZONTAL DATUM: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983 SOURCE: <input type="checkbox"/> GPS (Type): <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other: N/A					

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER Town of Carolina Beach #75347	B2. COUNTY NAME New Hanover	B3. STATE NC			
B4. MAP AND PANEL NUMBER 375347-002	B5. SUFFIX C	B6. FIRM INDEX DATE 9-04-1986	B7. FIRM PANEL EFFECTIVE REVISED DATE 9-04-1986	B8. FLOOD ZONE(S) A9	B9. BASE FLOOD ELEVATION(S) (Zone AO, Use depth of flooding) El. 11

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B8.
 FIS Profile FIRM Community Determined Other (Describe): N/A
 NAVD 1888 Other (Describe): N/A

B11. Indicate the elevation datum used for the BFE in B8: NGVD 1929

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes No Designation Date N/A

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. Building Diagram Number 8 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

C3. Elevations -- Zones AE, AH, A (with BFE), VE, V-1-30, V (with BFE), AR, ARA, ARA1-A30, ARAH, ARAO

Complete items C3, C4 below according to the building diagram specified in item C2. State the datum used for the BFE. In Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.

Datum NGVD 1929 Conversion/Comments N/A

Elevation reference mark used NGS Does the elevation reference mark used appear on the FIRMS? Yes No

- 5. 8 ft.(m)
- 9. 0 ft.(m)
- NA. — ft(m)
- NA. — ft(m)
- a) Top of bottom floor (including basement or enclosure)
- b) Top of next higher floor
- c) Bottom of lowest horizontal structural member (V zones only)
- d) Attached garage (top of slab)
- e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area)
- f) Lowest adjacent (finished) grade (LAG)
- g) Highest adjacent (finished) grade (HAG)
- h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade
- i) Total area of all permanent openings (flood vents) in C3 (sq. in. (sq. cm))

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 in Sections A, B, and C 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.

CERTIFIER'S NAME
Patrick C. Bristow

TITLE
Professional Land Surveyor
ADDRESS
211 North Fifth Avenue
SIGNATURE *Patrick C. Bristow*
DATE 4-30-2005
LICENSE NUMBER NCPLS #L4148
COMPANY NAME Stocks Land Surveying P.C.
CITY Wilmington
STATE NC
ZIP CODE 28401
TELEPHONE 910-763-8124

FEMA Form 81-31, January 2003

See reverse side for continuation.

Replaces all previous editions

IMPORTANT: In these spaces, copy the corresponding information from Section A.

BUILDING STREET ADDRESS (including Apt. Unit, Suite, and/or Bldg. No./CRPO, ROUTE AND BOX NO.)	For insurance Company Use: Policy Number _____		
222 Florida Avenue CITY Carolina Beach	STATE NC	ZIP CODE 28428	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: Structure is residence, constructed upon crawl space foundation. Line C3(a), elevation taken at floor of crawl space. Living floor elevation = 9.0'. HVAC platform elevation = 10.7'. Detached garage slab elevation = 5.7'.

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zone AO and Zone A (without BFE), complete items E1 through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMRF, Section C must be completed.

E1. Building Diagram Number. (Select the building diagram most similar to the building for which this certificate is being completed – see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

E2. The top of the bottom floor (including basement or enclosure) of the building is ____ ft.(m) ____ in.(cm) above or below (check one) the highest adjacent grade. (Use natural grade, if available).

E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is ____ ft.(m) ____ in.(cm) above the highest adjacent grade. Complete items C3(h) and C3(j) on front of form.

E4. The top of the platform of machinery and/or equipment servicing the building is ____ ft.(m) ____ in.(cm) above or below (check one) the highest adjacent grade. (Use natural grade, if available).

E5. For 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, C (items C3(h) and C3(j) only), 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, C, 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			

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.

G1. The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local 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-G6) is provided for community floodplain management purposes.

G4. PERMIT NUMBER	G5. DATE PERMIT ISSUED	G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED
<input type="checkbox"/> Check here if attachments		
G7. This permit has been issued for: <input type="checkbox"/> New Construction <input type="checkbox"/> Substantial Improvement		
G8. Elevation of as-built lowest floor (including basement) of the building is: ____ ft.(m) ____ in.(cm) Datum: _____		
G9. BFE or (in Zone AO) depth of flooding at the building site is: ____ ft.(m) ____ in.(cm) Datum: _____		
LOCAL OFFICIAL'S NAME _____ COMMUNITY NAME _____ SIGNATURE _____ DATE _____ COMMENTS _____		

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 Check here if attachments

Replaces all previous editions