ELEVATION CERTIFICATE
Important: Read the instructions on pages 1-9.

SECTION A – PROPERTY INFORMATION
A1. Building Owner's Name: Ralph Harkins and Ethel Kagan
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 704 South Fifth Street
City: Carolina Beach State: NC ZIP Code: 28428
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 3, Block 91, Carolina Beach, Map Book 15, page 45
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential
A5. Latitude/Longitude: Lat. 34°01'44.2" Long. 77°54'07.9" 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 5
A8. For a building with a crawlspace or enclosure(s) a) Square footage of crawlspace or enclosure(s) n/a sq ft
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade n/a

c) Total net area of flood openings in A8.b n/a sq in
d) Engineered flood openings? Yes No
A9. For a building with an attached garage:

a) Square footage of attached garage n/a sq ft
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade n/a

A10. Total net area of flood openings in A9.b n/a sq in
d) Engineered flood openings? Yes No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION
B1. NFIP Community Name & Community Number Carolina Beach 375347
B2. County Name New Hanover
B3. State NC
B4. Map/Panel Number 37203130300
B5. Suffix J
B6. FIRM Index Date 02/16/07
B7. FIRM Panel Effective/Revised Date 04/03/06
B8. Flood Zone(s) AE
B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 12.0

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/Source: __________

B11. Indicate elevation datum used for BFE in Item B9: ☑ NGVD 1929 ❒ NAVD 1988 ❒ Other/Source: __________

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.


Benchmark Utilized: NCGS RTK 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) __________ feet __________ meters

b) Top of the next higher floor __________ feet __________ meters
c) Bottom of the lowest horizontal structural member (V Zones only) __________ feet __________ meters
d) Attached garage (top of slab) __________ feet __________ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) __________ feet __________ meters
f) Lowest adjacent (finished) grade next to building (LAG) __________ feet __________ meters
g) Highest adjacent (finished) grade next to building (HAG) __________ feet __________ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support __________ feet __________ 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.

☒ Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a land surveyor? Yes ☑ No

☐ Check here if attachments. licensed land surveyor? Yes ☑ No

Certifier's Name: Johnny J. Williams
License Number: L-3170
Title: PLS
Company Name: Johnny J. Williams Land Surveying
Address: P.O. Box 778
City: Beulaville State: NC ZIP Code: 28518
Signature: ___________________________
Date: 03/25/15 Telephone: 910-290-0272

FEMA Form 088-0-33 (7/12) See reverse side for continuation.
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  The lot is vacant as of this date

Signature  Johnny J. Williams  Date 03/25/15

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–G10. In Puerto Rico only, enter meters.

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–G10) is provided for community floodplain management purposes.

G4. Permit Number

G5. Date Permit Issued

G6. Date Certificate Of Compliance/Occupancy issued

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 Datum _______

G9. BFE or (in Zone AO) depth of flooding at the building site: _______ feet _______ meters Datum _______

G10. Community’s design flood elevation: _______ feet _______ meters Datum _______

Local Official’s Name

Title

Community Name

Telephone

Signature

Date

Comments

□ Check here if attachments.

FEMA Form 066-0-33 (7/12)  Replaces all previous editions.