

ELEVATION CERTIFICATE

Important: Follow the instructions on pages 1-9.

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

SECTION A – PROPERTY INFORMATION				FOR INSURANCE COMPANY USE	
A1. Building Owner's Name COASTAL TRADITIONS DESIGN BUILD				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 408 Oceana Way				Company NAIC Number:	
City Carolina Beach		State North Carolina		ZIP Code 28428	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Lot 5 Sec. 1 Oceana-MB 33 PG 336-DB 6090 PG 976-Tax Parcel: R08519-002-003-000					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>					
A5. Latitude/Longitude: Lat. <u>34.05818</u> Long. <u>-77.88578</u> 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 <u>1B</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) <u>0</u> sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) 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					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage <u>0</u> sq ft					
b) Number 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 A9.b <u>0</u> sq in					
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 Carolina Beach, Town of 375347			B2. County Name New Hanover		B3. State North Carolina
B4. Map/Panel Number 3720313100K	B5. Suffix K	B6. FIRM Index Date 08/28/2018	B7. FIRM Panel Effective/ Revised Date 08/28/2018	B8. Flood Zone(s) shaded X	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) n/a
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/Source: _____					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____					
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					

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expiration Date: November 30, 2018

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
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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. In Puerto Rico only, enter meters.

Benchmark Utilized: NCVRS Vertical Datum: NAVD 88

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) | <u>N/A</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor | <u>N/A</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only) | <u>N/A</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| d) Attached garage (top of slab) | <u>N/A</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| 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 |
| f) Lowest adjacent (finished) grade next to building (LAG) | <u>N/A</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG) | <u>N/A</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| 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 |

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.

Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No Check here if attachments.

Certifier's Name Vernon Derek Danford, NCPLS		License Number NCPLS L-4528	
Title President/Professional Land Surveyor			
Company Name Danford & Associates Land Surveying, PC			
Address 4002 1/2 Oleander Drive Suite 203			
City Wilmington	State North Carolina	ZIP Code 28403	
Signature 	Date 09/05/2018	Telephone (910) 471-8901	

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

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

PROPOSED: Structure is a three story wood frame dwelling constructed on raised slab foundation with attached garage. SECTION C is not filled out due to the structure not being proposed in a AE Zone, it is to be built exclusively within the SHADED X ZONE. C2.a)=top of living floor at door, 14.4'. C2.b)= top of second floor= 24.9' C2.d)=top of garage slab, 14.1. C2.e)=left rear corner, 12.0'. C2.f)=front right corner, 12.0'. C2.h)= rear steps, 12.0'.

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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 1–2 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.

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

Check here if attachments.

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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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.

Photo One

Photo One

Photo One Caption

Photo Two

Photo Two

Photo Two Caption

ELEVATION CERTIFICATE

BUILDING PHOTOGRAPHS

Continuation Page

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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.

Photo One

Photo One

Photo One Caption

Photo Two

Photo Two

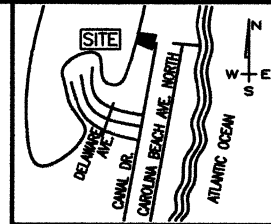
Photo Two Caption

AUGUST 28, 2018



V. Derek Danford
 VERNON DEREK DANFORD
 N.C. PLS No. L-4528

THIS MAP IS NOT THE RESULT OF AN ACTUAL GROUND SURVEY. IT IS A COMPILATION OF LISTED MAPS TO BE USED FOR BUILDING PERMITTING PURPOSES ONLY. NOT TO BE USED FOR SALES NOR CONVEYANCES.

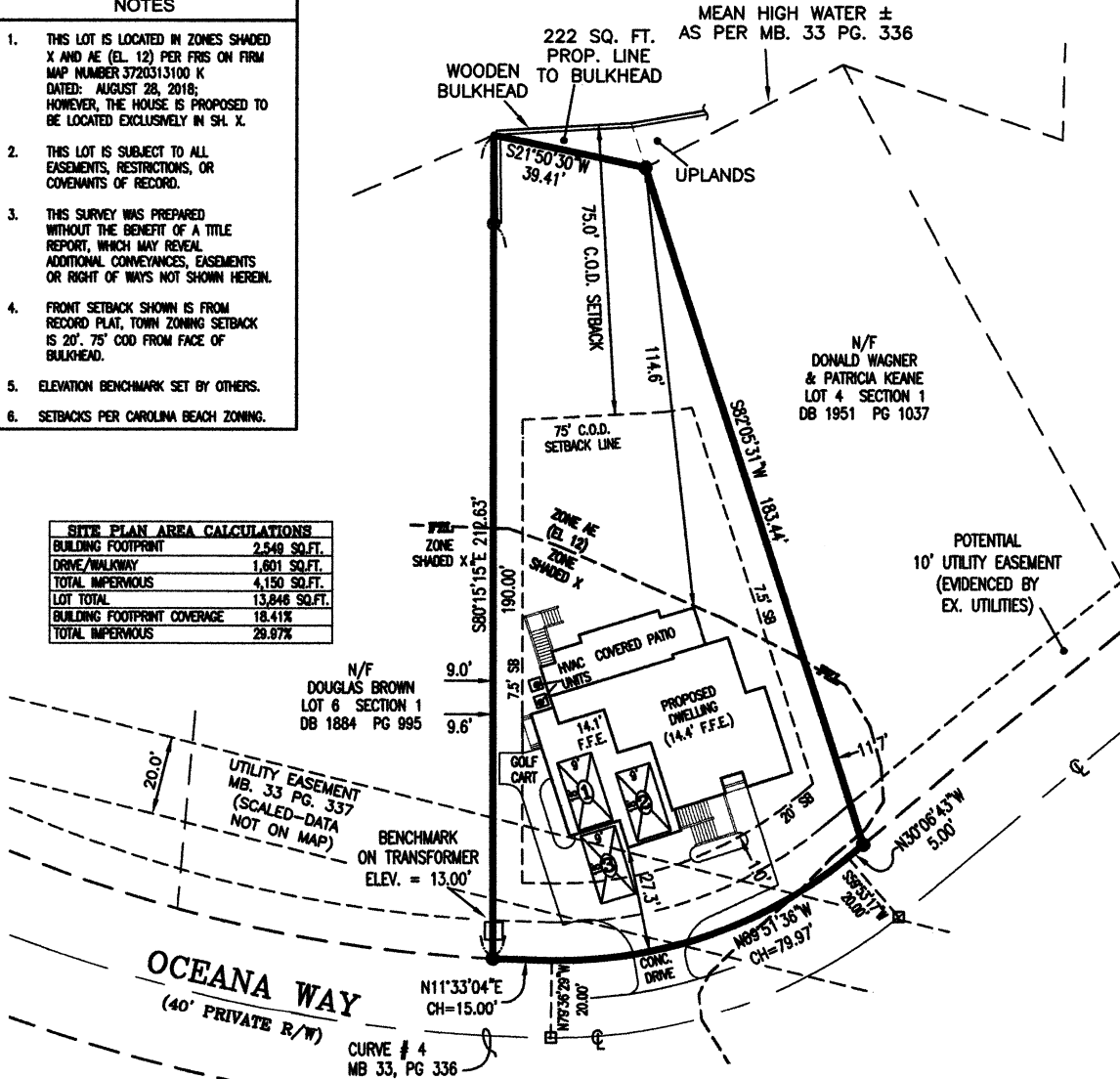


LOCATION MAP
 NOT TO SCALE

N/F
 TOWN OF CAROLINA BEACH
 DB. 1955 PG. 131

- NOTES**
- THIS LOT IS LOCATED IN ZONES SHADED X AND AE (EL. 12) PER FRIS ON FIRM MAP NUMBER 3720313100 K DATED: AUGUST 28, 2018; HOWEVER, THE HOUSE IS PROPOSED TO BE LOCATED EXCLUSIVELY IN SH. X.
 - THIS LOT IS SUBJECT TO ALL EASEMENTS, RESTRICTIONS, OR COVENANTS OF RECORD.
 - THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT, WHICH MAY REVEAL ADDITIONAL CONVEYANCES, EASEMENTS OR RIGHT OF WAYS NOT SHOWN HEREIN.
 - FRONT SETBACK SHOWN IS FROM RECORD PLAT, TOWN ZONING SETBACK IS 20', 75' COD FROM FACE OF BULKHEAD.
 - ELEVATION BENCHMARK SET BY OTHERS.
 - SETBACKS PER CAROLINA BEACH ZONING.

SITE PLAN AREA CALCULATIONS	
BUILDING FOOTPRINT	2,549 SQ.FT.
DRIVE/WALKWAY	1,601 SQ.FT.
TOTAL IMPERVIOUS	4,150 SQ.FT.
LOT TOTAL	13,846 SQ.FT.
BUILDING FOOTPRINT COVERAGE	18.41%
TOTAL IMPERVIOUS	29.87%



**SITE PLAN FOR
 COASTAL TRADITIONS DESIGN & BUILD
 "ROYALL RESIDENCE"**

LOT 5 SECTION 1 OCEANA #408 OCEANA WAY
 PARCEL ID: R08519-002-003-000 DEED BOOK 6090 PAGE 976 MAP BOOK 33 PAGE 336
 TOWN OF CAROLINA BEACH NEW HANOVER COUNTY NORTH CAROLINA



4002 1/2 OLEANDER DRIVE
 SUITE 208
 WILMINGTON, NC 28403
 PHONE (910) 799-6916

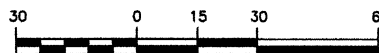
FIRM LIC# C2977
 email: ddanford@danfordsurveying.com

LEGEND

- = IRON PIPE FOUND (IP)
- = CONC. MONUMENT FOUND (ECM)
- ⊙ = CENTERLINE
- = IRON PIPE SET (IPS)
- R/W = RIGHT OF WAY
- ⊙ = NON-MONUMENTED POINT (NMP)

AUGUST 28, 2018

0.318 ACRES



1 INCH = 30 FEET

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