

Benton Dewar & Associates
Professional Land Surveyor
5920 Honeycutt Road
Holly Springs, NC 27540
Office – 919-552-9813
Cell – 919-868-1449
e-mail – bentondewar@gmail.com

INVOICE
Date : 4/15/2021

Ryan & Angela Sasser
130 Bay Street
Fuquay-Varina, NC 27526

RE: Lot 9 Block 3 Captain's Landing Subdivision
Deed Book 3944 Page 479
Map Book 21 Page 52

Office research. Field survey crew go to site, establish GPS vertical & horizontal control points. Set (2) Benchmarks one in power pole at the road R/W at elevation 145.7 (Base Flood Elevation). The other on the temporary service pole on the lot at elevation 147.7 (2 feet above Base Flood Elevation). Stake flags for the proposed house location and survey elevation shots on them. Take pictures, obtain Latitude & Longitude on the lot. Office computations, draft elevation certificate and e-mail to you.

Total - \$425.00

Terms : A service charge of 1.5% per month will be added to any outstanding balance.

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 RYAN SASSER & ANGELA SASSER					Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 130 BAY STREET					Company NAIC Number:	
City FUQUAY-VARINA		State NORTH CAROLINA		ZIP Code <input checked="" type="checkbox"/> 27526		
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) LOT #9 BLOCK 3 CAPTAINS LANDING MAP BOOK 21 PAGE 52						
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>RESIDENTIAL</u>						
A5. Latitude/Longitude: Lat. <u>35.487651°</u> Long. <u>-78.950864°</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>5</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 HARNETT COUNTY 370328			B2. County Name HARNETT		B3. State NORTH CAROLINA <input checked="" type="checkbox"/>	
B4. Map/Panel Number 0602	B5. Suffix J	B6. FIRM Index Date	B7. FIRM Panel Effective/ Revised Date 10/3/2006	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 145.7	
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: <u>N/A</u> <input type="checkbox"/> CBRS <input type="checkbox"/> OPA						

ELEVATION CERTIFICATE

OMB No. 1660-0008
Expiration Date: November 30, 2022

IMPORTANT: In these spaces, copy the corresponding information from Section A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 130 BAY STREET	Policy Number:
City FUQUAY-VARINA State NORTH CAROLINA ZIP Code <input checked="" type="checkbox"/> 27526	Company NAIC Number

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: GPS RTK VRS 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) | <u>147.7</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor | <u>N/A</u> | <input type="checkbox"/> feet | <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (V Zones only) | <u>N/A</u> | <input type="checkbox"/> feet | <input type="checkbox"/> meters |
| d) Attached garage (top of slab) | <u>N/A</u> | <input 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>147.7</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| f) Lowest adjacent (finished) grade next to building (LAG) | <u>141.4</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG) | <u>141.7</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>141.5</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 BENTON W. DEWAR	License Number NCPLS - 3040	
Title OWNER		
Company Name BENTON DEWAR & ASSOCIATES		
Address 5920 HONEYCUTT ROAD		
City HOLLY SPRINGS	State NORTH CAROLINA	
Signature <i>Benton W. Dewar</i>	Date 4.15.2021	Telephone 919-868-1449
Ext.		

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)
C2e - PROPOSED HVAC UNIT
C2h - STEPS
BENCH MARK - ELEVATION - 145.70 SET IN UTILITY POLE AT ROAD R/W,
BENCH MARK - ELEVATION - 147.70 SET IN TEMP. ELECTRIC SERVICE POLE,
BENCH MARKS ARE GOD NAILS.

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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City FUQUAY-VARINA	State NORTH CAROLINA	ZIP Code <input checked="" type="checkbox"/> 27526	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.



Photo One

Photo One Caption

EAST SIDE

4-1-2021

Clear Photo One



Photo Two

Photo Two Caption

WEST SIDE

4-1-2021

Clear Photo Two

BUILDING PHOTOGRAPHS

Continuation Page

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City FUQUAY-VAHINA State NORTH CAROLINA ZIP Code <input checked="" type="checkbox"/> 27526	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.



Photo Three

Photo Three Caption

NORTH SIDE

4-1-2021

Clear Photo Three



Photo Four

Photo Four Caption

SOUTH SIDE

4-1-2021

Clear Photo Four