# ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

## SECTION A - PROPERTY INFORMATION

<table>
<thead>
<tr>
<th>A1. Building Owner's Name &amp; C &amp; M Investments of Lancaster</th>
</tr>
</thead>
<tbody>
<tr>
<td>A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.</td>
</tr>
<tr>
<td>130 North Waterman Drive</td>
</tr>
<tr>
<td>City</td>
</tr>
<tr>
<td>Garden City Beach</td>
</tr>
<tr>
<td>State</td>
</tr>
<tr>
<td>SC</td>
</tr>
<tr>
<td>ZIP Code</td>
</tr>
<tr>
<td>29576</td>
</tr>
</tbody>
</table>

### A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)

#### Lot & Block 27, Garden City
- Tax Map: 195-14-13-008 & 007

#### A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)
- Residential

#### A5. Latitude/Longitude:
- Lat: N33d 34'39.0" Long: W07d 66' 52.5"

#### A6. Horizontal Datum:
- NAD 1927

#### A7. Building Diagram Number:
- A8. For a building with a crawlspace or enclosure(s):
  - a) Square footage of crawl space or enclosure(s) (sq ft)
  - b) No. 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 (sq in)
  - d) Engineered flood openings?
    - Yes
    - No

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## SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

<table>
<thead>
<tr>
<th>B1. NFIP Community Name &amp; Community Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harry County 4590104</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>B2. County Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horry</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>B3. State</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>B4. Map Panel Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>45081C0753</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>B5. Suffix</th>
</tr>
</thead>
<tbody>
<tr>
<td>H</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>B6. FIRM Index Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>9-17-2003</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>B7. FIRM Panel Effective/Revised Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>8-23-1999</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>B8. Flood Zone(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VE</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>B9. Base Flood Elevation(s) (Zone AO, use base flood depth)</th>
</tr>
</thead>
<tbody>
<tr>
<td>20'</td>
</tr>
</tbody>
</table>

### 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 (Describe) ___

### B11. Indicate elevation datum used for BFE in Item B9:
- [ ] NGVD 1929
- [ ] NAVD 1988
- [ ] Other (Describe) ___

### B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?
- [ ] CBRS
- [ ] OPA

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## SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

### C1. Building elevations are based on:
- [ ] Construction Drawings*
- [X] Building Under Construction*
- [X] 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, ARIA, ARIA, ARIA-A, ARIA-A, ARIA-A, ARIA-A; AO Complete Items C2 a-h below according to the building diagram specified in Item A7. Use the same datum as the BFE.

#### Benchmark Utilized:
- ODRM Monument 5010 D Vertical Datum NGVD 29

#### Conversion/Comments N/A

Check the measurement used.

- a) Top of bottom floor (including basement, crawlspace, or enclosure floor) 22.7
  - [X] feet
  - [ ] meters (Puerto Rico only)

- b) Top of the next higher floor 32.0
  - [X] feet
  - [ ] meters (Puerto Rico only)

- c) Bottom of the lowest horizontal structural member (V Zones only) 21.1
  - [X] feet
  - [ ] meters (Puerto Rico only)

- d) Attached garage (top of slab) N/A
  - [ ] feet
  - [ ] meters (Puerto Rico only)

- e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) 22.1
  - [X] feet
  - [ ] meters (Puerto Rico only)

- f) Lowest adjacent (finished) grade next to building (LAG) 7.7
  - [X] feet
  - [ ] meters (Puerto Rico only)

- g) Highest adjacent (finished) grade next to building (HAG) 8.2
  - [X] feet
  - [ ] meters (Puerto Rico only)

- h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support 9.6
  - [X] feet
  - [ ] meters (Puerto Rico only)

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## 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.

Wind and longitude in Section A provided by a licensed land surveyor?
- [X] Yes
- [ ] No

Certifier's Name: Larry T. Beasley

License Number: SCPLS 8544

Address: P.O. Box 30784

City: Myrtle Beach

State: SC

ZIP Code: 29588

Signature: [Signature]

Date: May 13, 2013

Telephone: 843-650-7722

[Signature]

[Signature]
SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner. This certificate is nontransferrable and may not be used for any other person(s) or entities. This is a final construction certificate. C2e is HVAC platform; A 9.4 x 12.3’ enclosed storage area on slab with louvered siding at floor elevation 10.3’.

Signature
Date May 13, 2013

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 8-9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 8-9 of Instructions), the next higher floor (elevation C2b 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

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 and G9.

G1. □ The information in Section G 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-G9) 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 (PR) Datum

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

G10. Community’s design flood elevation

Local Official’s Name
Title
Community Name
Telephone

Signature
Date

Comments
V-ZONE CERTIFICATION

PROPERTY INFORMATION

Name: C&M Investments of Lancaster, LLC
Street Address: 130 North Waccamaw Drive
Other Description: TMS#195-14-13-087
City: Garden City | State: SC | Zip: 29576

FLOOD INSURANCE RATE MAP INFORMATION

Community Name & No.: Horry County 450104 | Panel No.: 45051C0753
Date of FIRM: 8-23-99 | Suffix: H | FIRM Zone: VE | BFE: 20

ELEVATION INFORMATION USED FOR DESIGN

1. FIRM Base Flood Elevation (BFE) ............................................. 20.0 ft.
2. Elevation of the Bottom of Lowest Horizontal Structural Member ....... 21.1 ft.
3. Elevation of Lowest Adjacent Grade ....................................... 7.2 ft.
4. Depth of Anticipated Scour/Erosion used for Foundation Design ........ 4 ft.
5. Embedment Depth of Piling or Foundation Below Adjacent Grade ....... 15 ft.
Indicate Elevation Datum Used in 1-4: □NGVD29 □NAVD88 □Other

V-ZONE CERTIFICATION STATEMENT

I certify that based upon development and/or review of structural design, specifications, and plans for construction including consideration of the hydrostatic, hydrodynamic, and impact loading involved, the design and methods of construction are in accordance with accepted standards of practice for meeting the following provisions:

- The bottom of the lowest horizontal structural member of the lowest floor (excluding the pilings or columns) is elevated to or above the base flood elevation.
- The pile or column foundation and structure attached thereto is anchored to resist flotation, collapse, and lateral movement due to the effects of wind and water loads acting simultaneously on all building components. Water loading values used are those associated with the base flood. Wind loading values used are those required by the applicable State or local building code.

CERTIFICATION

Certifier's Name: Ira Hardwick
Street Address: 1200 5th Avenue, P.O. Box 321
City: Surfside Beach | State: SC | Zip: 29575
Signature: [Signature]
License No.: SC 25085
Title: Engineer
Telephone: (843) 238-1142

2/13/2015
February 24, 2015

Horry County Code Enforcement
1301 2nd Avenue, Suite 1D09
Conway, SC 29526

Re: 130 North Ocean Blvd.
Garden City

To Whom It May Concern:

The purpose of this letter is to address the storage enclosure located beneath the structure at the above referenced site. The storage enclosure is constructed of nonstructural louvered inserts which are designed to allow floodwaters to pass into and out of the enclosed area. These inserts are designed to collapse under wave loads without causing structural damage to the elevated building or the supporting piling foundation.

Should you have any questions or concerns please contact me at 843-340-2563 or ira@sc.rr.com.

Sincerely,

Ira Hardwick, P.E.

[Signature]

Plan Reviewer for Horry County