

ELEVATION CERTIFICATE

42643 #39 2/18/15

OMB No. 1660-0008
 Expiration Date: July 31, 2015

Important: Read the instructions on pages 1-9.

SECTION A - PROPERTY INFORMATION

FOR INSURANCE COMPANY USE

A1. Building Owner's Name Oslin Construction, Inc.
 A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
333 Calhoun Road
 City Garden City State SC ZIP Code 29576

Policy Number:
 Company NAIC Number:

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 1 of Lot 8, Block N, Woodland Terrace TMS 195-10-15-040

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

A5. Latitude/Longitude: Lat. N 33-35-22.3 Long. W 078-59-35.8

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 6

A8. For a building with a crawlspace or enclosure(s):

- a) Square footage of crawlspace or enclosure(s) 160 sq ft
- b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 2
- c) Total net area of flood openings in A8.b 400 sq in
- d) Engineered flood openings? Yes No

A9. For a building with an attached garage:

- a) Square footage of attached garage NA sq ft
- b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 0
- c) Total net area of flood openings in A9.b 0 sq in
- d) Engineered flood openings? Yes No

OK
 2/18/15

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number
Horry County 450104

B2. County Name
Horry

B3. State
SC

B4. Map/Panel Number
45051C0753

B5. Suffix
H

B6. FIRM Index Date
09/17/03

B7. FIRM Panel Effective/Revised Date
08/23/99

B8. Flood Zone(s)
AE

B9. Base Flood Elevation(s) (Zone AO, use base flood depth)
13

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.

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: SC RTK GPS

Vertical Datum: NGVD 1929

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) 10.1 feet meters
- b) Top of the next higher floor 20.4 feet meters
- c) Bottom of the lowest horizontal structural member (V Zones only) NA feet meters
- d) Attached garage (top of slab) NA feet meters
- e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) 14.6 feet meters
- f) Lowest adjacent (finished) grade next to building (LAG) 9.6 feet meters
- g) Highest adjacent (finished) grade next to building (HAG) 9.9 feet meters
- h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support 9.9 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 licensed land surveyor? Yes No
 Check here if attachments.

Certifier's Name Greg Cunningham

License Number SCPLS#17924

Title Surveyor

Company Name Parker Land Surveying, LLC

Address 400 Church Street

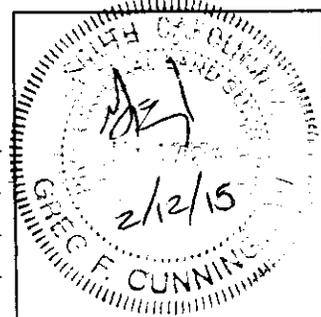
City Georgetown

State SC ZIP Code 29440

Signature [Signature]

Date 02/12/15

Telephone 843-340-1680



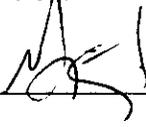
ELEVATION CERTIFICATE, page 2

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. 333 Calhoun Road	Policy Number:
City Garden City State SC ZIP Code 29576	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 A8. d) Smart Vent Model #1540-570
C2. e) HVAC Unit.

Signature 

Date 02/12/15

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.

Building Photographs

See Instructions for Item A6.

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.
333 Calhoun Road

Policy Number:

City Garden City

State SC

ZIP Code 29576

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.



Front View 02-12-15

Building Photographs

Continuation Page

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.
333 Calhoun Road

Policy Number:

City Garden City

State SC

ZIP Code 29576

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.



Rear View 02-12-15

Register your SMART VENTS
<http://www.smartvent.com/register>

<http://www.smartvent.com/>

Wood Wall Model

Product Catalog

Go Back to the Product Catalog
<http://www.smartvent.com/products>

Download Spec Sheet
<http://images.smartvent.com/images/uploads/product/1540-570.pdf>

Download CAD File
http://images.smartvent.com/images/uploads/product/1540-570_cad.dwg.zip

Download Install/Maintenance
http://images.smartvent.com/images/uploads/product/1540-570_install.pdf

Certification

Download our National Certification (ICC-ESR 2074)
http://www.smartvent.com/images/uploads/codes_and_certs/icc-esr-2074.pdf

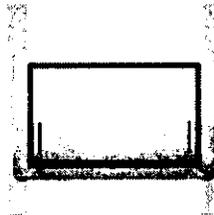
Check out our FAQs

Go to our FAQ page
<http://www.smartvent.com/faqs>

Still Have a Question?

Contact our Sales and Support Office

- (877) 441-8368
- info@smartvent.com
<mailto:info@smartvent.com>



Click powder coat paint color to view:

1540-570 Wood Wall Model in Stainless Steel

Where to Buy
<http://www.smartvent.com/locator>

Model Number	Description	Flood Coverage	Air Ventilation
1540-570	Wood Wall Model	200 sq. ft.	n/a
Vent Size		Rough Opening	
14 1/2-in. x 8 3/4-in.		14 1/2-in. x 8 3/4-in.	

[Features & Benefits](#)

[Installation and Features-Benefits Videos](#)

About Insulated Flood Vents

Application

This series is used for a garage or conditioned space where flood protection is required but air ventilation is not desired. For situations where a sealed crawspace is being utilized in a floodplain, flood protection is still required and the Insulated FLOOD VENT series is the perfect fit for those applications.

Flood Protection

The vent door is latched closed until it comes in contact with flood water. Entering flood water lifts the patented internal floats which unlatch and allow the door to rotate open. This allows the flood water to automatically enter and exit through the frame opening, relieving the pressure from the foundation walls. Certified flood debris clearance is demonstrated with a 3" diameter opening when the flood door is activated.

Ventilation

The flood door contains a 2" styrofoam core that has an R-value of 8.34. There is also a felt weather stripping that lines the entire vent frame helping to keep the enclosure as insulated as possible.

- [Home](http://www.smartvent.com/)
- [FAQs](http://www.smartvent.com/faqs)
- [Product Catalog](http://www.smartvent.com/products)
- [Where to Buy](http://www.smartvent.com/locator)
- [Brochure Request](http://www.smartvent.com/contact)
- [FAQs](http://www.smartvent.com/faqs)
- <http://www.smartvent.com/faqs>
- [ICC-ESR 2074 Certification](http://www.smartvent.com/images/uploads/codes_and_certs/icc-esr-2074.pdf)
- [Green Resources](http://www.smartvent.com/green)
- [Contact Us](http://www.smartvent.com/contact)
- <http://www.smartvent.com/contact>

Chat with us!