



89626

MEMO OF REVIEW FOR CORRECTNESS AND COMPLETION

In accordance with this community's participation in the National Flood Insurance Program's Community Rating System, all FEMA Elevation Certificates must be correct and complete. The attached Certificate has some incorrect items which are noted here.

SECTION A - PROPERTY INFORMATION

For Insurance Company Use:

A1. Building Owner's Name

Policy Number

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.

Company NAIC Number

City State ZIP Code

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

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

A5. Latitude/Longitude: Lat. _____ Long. _____

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 _____

A8. For a building with a crawl space or enclosure(s), provide

- a) Square footage of crawl space or enclosure(s) _____ sq ft
- b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade _____
- c) Total net area of flood openings in A8.b _____ sq in
- d) Engineered flood openings? Yes No

A9. For a building with an attached garage, provide:

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

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number

B2. County Name

B3. State

B4. Map/Panel Number

B5. Suffix

B6. FIRM Index Date

B7. FIRM Panel Effective/Revised Date

B8. Flood Zone(s)

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

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/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.

Benchmark Utilized _____ Vertical Datum _____

Indicate elevation datum used for the elevations in items a) through h) below. NGVD 1929 NAVD 1988 Other/Source: _____

COMMENTS:

Corrected A9 d.

Date of Review: 3-20-19

Community Official: [Signature], CFM

PM89626

ELEVATION CERTIFICATE

Important: Follow the instructions on pages 1-9.

At 5-20-19

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 CK Holding, LLC ✓				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 100 Marblehead Drive ✓				Company NAIC Number:	
City Little River ✓	State South Carolina ✓	ZIP Code 29566 ✓			
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Site 25, Cape Cod Cottages @ Marker 350 Pin# 350-04-04-0038 (parent tract) Tax# 130-00-06-001 (parent tract)					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)				Residential	
A5. Latitude/Longitude: Lat. 33.8523		Long. -78.6564		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 7					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) 1122.00 sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 6					
c) Total net area of flood openings in A8.b 1200.00 sq in					
d) Engineered flood openings? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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					
c) Total net area of flood openings in A9.b N/A sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No					
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number Horry County 450104 ✓			B2. County Name Horry ✓		B3. State South Carolina ✓
B4. Map/Panel Number 45051C0 581 / 582 ✓	B5. Suffix H ✓	B6. FIRM Index Date 09-17-2003 ✓	B7. FIRM Panel Effective/ Revised Date 08-23-1999 ✓	B8. Flood Zone(s) AE ✓	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 12 ✓
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 checked="" type="checkbox"/> NGVD 1929 <input 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
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 100 Marblehead Drive ✓			Policy Number:
City Little River ✓	State South Carolina ✓	ZIP Code 29566 ✓	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: 9.12' 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.


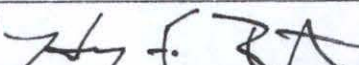
Check the measurement used.

- | | | | |
|---|-------|--|---------------------------------|
| ✓ a) Top of bottom floor (including basement, crawlspace, or enclosure floor) | 12.10 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| ✓ b) Top of the next higher floor | 22.40 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| ✓ c) Bottom of the lowest horizontal structural member (V Zones only) | N/A | <input type="checkbox"/> feet | <input type="checkbox"/> meters |
| ✓ d) Attached garage (top of slab) | N/A | <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) | 15.10 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| ✓ f) Lowest adjacent (finished) grade next to building (LAG) | 11.20 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG) | 11.90 | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| ✓ h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support | 12.10 | <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 Harry F. Bruton, III	License Number 24275		
Title Professional Land Surveyor			
Company Name Harry F. Bruton & Associates ✓			
Address 905-2 Sea Mountain Highway			
City North Myrtle Beach	State South Carolina		ZIP Code 29582
Signature 	Date 05-14-2019	Telephone (843) 281-8822	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)

This is a final-construction elevation certificate. Residence is a two story frame elevated on on foundation walls with a partial enclosure beneath for parking, storage & entry. Enclosure beneath at 12.10' and is equipped with 6 engineered flood vents totaling 1,200 sq.in. of vent space. Lowest mechanicals servicing the building is the hot water heater located beneath in enclosed storage area at 15.10'. The HVAC unit is located on an elevated wooden platform on right side of residence at 18.20'. Finish floor of residence (1st) at 22.40'. Smartvent model 1540-510 (6 total, flood coverage = 200 sq.ft. each) See attached. ✓

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		
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 100 Marblehead Drive	Policy Number:		
City Little River	State South Carolina	ZIP Code 29566	Company NAIC Number

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.

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
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 100 Marblehead Drive		Policy Number:	
City Little River	State South Carolina	ZIP Code 29566	Company NAIC Number

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
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Community Name	Telephone
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Signature	Date
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Comments (including type of equipment and location, per C2(e), if applicable)

Check here if attachments.

BUILDING PHOTOGRAPHS

See Instructions for Item A6.

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

ELEVATION CERTIFICATE

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. 100 Marblehead Drive			Policy Number:
City Little River	State South Carolina	ZIP Code 29566	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 Front 05/14/2019

Clear Photo One



Photo Two

Photo Two Caption Right 05/14/2019

Clear Photo Two

BUILDING PHOTOGRAPHS

Continuation Page

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

ELEVATION CERTIFICATE

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. 100 Marblehead Drive			Policy Number:
City Little River	State South Carolina	ZIP Code 29566	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 Rear 05/14/2019

Clear Photo Three



Photo Four

Photo Four Caption Left 05/14/2019

Clear Photo Four



SMART VENT

Foundation Flood Vents

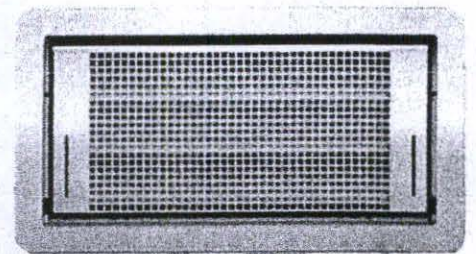
891626



STANDARD FINISH POWDER COAT WHITE
POWDER COAT PAINT OPTIONS:



Custom colors also available.



MODEL NUMBER	FLOOD COVERAGE	AIR VENTILATION	VENT SIZE	ROUGH OPENING
1540-510	200 sq. ft.	51 sq. in.	16" W x 8" H x 3" D	16 $\frac{1}{4}$ " x 8 $\frac{1}{4}$ " in
1540-511	400 sq. ft.	102 sq. in.	16" W x 16" H x 3" D	16 $\frac{1}{4}$ " x 16 $\frac{3}{8}$ " in



To view other sizing options see Multi-frames

For more information on Flood Protection Solutions, contact:

Smart Vent 430 Andbro Drive, Unit 1 • Pitman, NJ 08071
 Website: www.smartvent.com Tel: (877) 441-8368 Email: info@smartvent.com