

83334
4/24/19
3-1-19

ELEVATION CERTIFICATE

Important: Follow the instructions on pages 1-9.

att
3-4-19

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. 138 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 17, 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. 33.8534 Long. -78.6569					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>7</u>						
A8. For a building with a crawlspace or enclosure(s):						
a) Square footage of crawlspace or enclosure(s) <u>1054.00</u> sq ft						
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>5</u>						
c) Total net area of flood openings in A8.b <u>1100.00</u> 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 <u>N/A</u> sq ft						
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>N/A</u>						
c) Total net area of flood openings in A9.b <u>N/A</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 Horry County 450104 ✓				B2. County Name Horry ✓		B3. State South Carolina ✓
B4. Map/Panel Number 45051C0 581 ✓	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						

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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. 138 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: 9.19' 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.

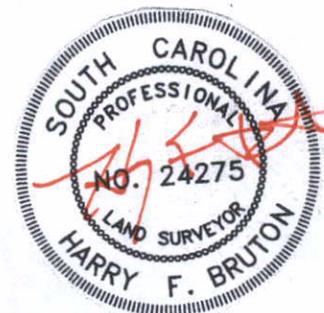
- | | | | |
|---|--------------|--|---------------------------------|
| ✓ a) Top of bottom floor (including basement, crawlspace, or enclosure floor) | <u>10.30</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| ✓ b) Top of the next higher floor | <u>20.40</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| ✓ c) Bottom of the lowest horizontal structural member (V Zones only) | <u>N/A</u> | <input 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>16.20</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| ✓ f) Lowest adjacent (finished) grade next to building (LAG) | <u>9.80</u> | <input checked="" type="checkbox"/> feet | <input type="checkbox"/> meters |
| ✓ g) Highest adjacent (finished) grade next to building (HAG) | <u>10.10</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>10.30</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 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 02-21-2019	Telephone (843) 281-8822	Ext.
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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 full enclosure beneath for parking & storage. Enclosure beneath at 10.30' and is equipped with 5 engineered vents within 1' of adjacent grade totaling 1,100 sq.in. of vent space for 1,054 sq.ft. of enclosure (Flood Flaps model #FFWF05TF, 220 sq.in. each). Lowest mechanicals (HVAC) located at rear of home on elevated wooden platform at 16.20'. Finish floor of residence (1st) at 20.40'.

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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.

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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
Community Name	Telephone
Signature	Date

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

Check here if attachments.

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BUILDING PHOTOGRAPHS

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2018

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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 02/21/2019

Clear Photo One



Photo Two

Photo Two Caption

Right 02/21/2019

Clear Photo Two

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BUILDING PHOTOGRAPHS

Continuation Page

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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 02/21/2019

Clear Photo Three



Photo Four

Photo Four Caption Left 02/21/2019

Clear Photo Four

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Flood Flaps Engineered Flood Vents

Providing Unmatched Value & Superior Performance

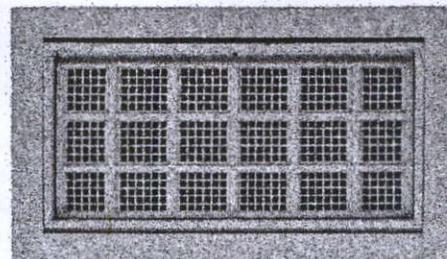
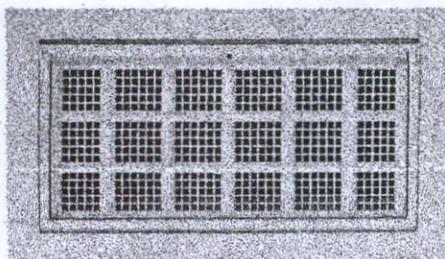
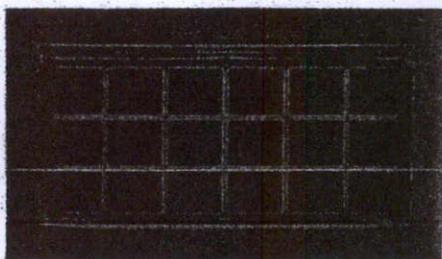


Flood Vents protect houses and buildings in floodplains by preventing hydrostatic pressure buildup that can destroy walls and foundations. Flood Flaps® flood vents are building code, FEMA and NFIP compliant. Our products have been evaluated by the ICC-ES (ESR-3560) and are Florida product (FL 17381) approved. Each flood vent covers 220 square feet of enclosed area, no matter the model or depth. Our rust resistant engineered ABS plastic is durable and does not require annual preventative maintenance to meet the 5 year warranty. Flood Flaps® flood vents are also proven to help home owners lower their annual flood insurance premium. **UNMATCHED VALUE and SUPERIOR PERFORMANCE...**

Sealed Series Flood Vents "Superior Performance" 2015 International Energy Conservation Code

Flood Flaps® Sealed Series model flood vents prevent air from passing through the flood opening 365 days a year. These flood vents use two rubber flaps to seal out exterior air, moisture, dust and insects, thus making these models very energy friendly and efficient. Because the rubber flaps swing from the top, they will disengage from water pressure in flood situations to allow flood waters to flow in either direction. In non-flood situations, an encapsulated garage, conditioned lower level or garage located within a floodplain will remain controlled and energy efficient. Visit www.floodflaps.com for an Air Leakage video to see how well these flood vents perform.

SKU #	UPC#	Coverage area	Foundation Type	Flood Vent Dimensions	Color Options
FFWF12TF	853666 006059	220 sq. ft.	Block with Brick/Stone	15 5/8" L x 7 3/4" H x 12" D	Black, White, Gray
FFWF08TF	853666 006042	220 sq. ft.	Block/Stucco	15 5/8" L x 7 3/4" H x 8" D	Black, White, Gray
FFWF05TF	853666 006035	220 sq. ft.	Wood frame	15 5/8" L x 7 3/4" H x 5" D	Black, White, Gray



BLACK SKUs

- FFWF12TF
- FFWF08TF
- FFWF05TF

WHITE SKUs

- FFWF12TF-W
- FFWF08TF-W
- FFWF05TF-W

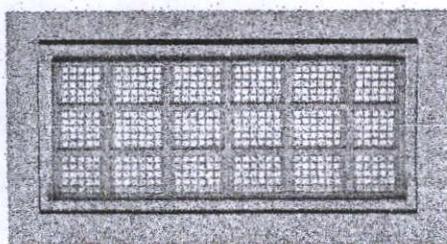
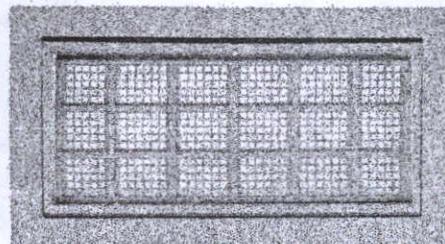
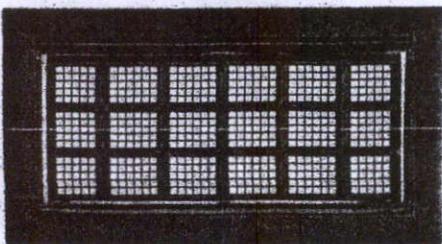
GRAY SKUs

- FFWF12TF-G
- FFWF08TF-G
- FFWF05TF-G

Multi-Purpose Series Flood Vents "Unmatched Value"

Flood Flaps® Multi-Purpose Series vents are certified to provide flood protection and air ventilation. These models are perfectly designed for an enclosure or crawlspace in a floodplain that desires natural air while still providing efficient flood relief when necessary. The grill remains closed and secure to prevent rodent or pest intrusion, until forced open by flood waters, allowing water to enter or exit unobscured through the flood vent.. These automatic foundation flood vents are also FEMA/NFIP compliant and each cover 220 sq. feet. No other ICC-ES evaluated flood vent provides 220 sq. feet of coverage for the price. **UNMATCHED VALUE.**

SKU #	UPC#	Coverage area	Foundation Type	Flood Vent Dimensions	Color Options
FFNF12TF	853666 006028	220 sq. ft.	Block with Brick/Stone	15 5/8" L x 7 3/4" H x 12" D	Black, White, Gray
FFNF08TF	853666 006004	220 sq. ft.	Block/Stucco	15 5/8" L x 7 3/4" H x 8" D	Black, White, Gray
FFNF05TF	853666 006011	220 sq. ft.	Wood frame	15 5/8" L x 7 3/4" H x 5" D	Black, White, Gray



BLACK SKUs

- FFNF12TF
- FFNF08TF
- FFNF05TF

WHITE SKUs

- FFNF12TF-W
- FFNF08TF-W
- FFNF05TF-W

GRAY SKUs

- FFNF12TF-G
- FFNF08TF-G
- FFNF05TF-G