



**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 <i>RS Parker Homes</i>	Policy Number	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <i>206 RIVER EDGE DRIVE</i> City: <i>Conway</i> State: <i>SC</i> ZIP Code: <i>29527</i>	Company NAIC Number	
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: <input type="checkbox"/> NAD 1927 <input 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 _____		
A8. For a building with a crawl space or enclosure(s), provide		A9. For a building with an attached garage, provide:
a) Square footage of crawl space or enclosure(s) _____ sq ft		a) Square footage of attached garage _____ sq ft
b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade _____		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 A8.b _____ sq in		c) Total net area of flood openings in A9.b _____ sq in
d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No		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 <i>Horry County 450104</i>		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

**COMMENTS:**

*B1 Incomplete*

Date of Review: *3/10/2015*

Community Official: *Harold Edges*

U.S. DEPARTMENT OF HOMELAND SECURITY  
FEDERAL EMERGENCY MANAGEMENT AGENCY  
National Flood Insurance Program

### ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

OMB No. 1660-0008  
Expiration Date: July 31, 2012

7/20/12  
11/11/13  
2/24

#### SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name R.S. PARKER HOMES

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.  
206 RIVER EDGE DRIVE  
City CONWAY State SC ZIP Code 29527

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)  
LOT 17 RIVER EDGE S/D, T/M# 140-19-01-072

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

A5. Latitude/Longitude: Lat. 34°09'38.16" Long. -79°05'25.94" 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 8

A8. For a building with a crawlspace or enclosure(s):  
a) Square footage of crawlspace or enclosure(s) 2398 sq ft  
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 12  
c) Total net area of flood openings in A8.b 517 sq in  
d) Engineered flood openings?  Yes  No

A9. For a building with an attached garage:  
a) Square footage of attached garage 517 sq ft  
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade NONE  
c) Total net area of flood openings in A9.b NONE sq in  
d) Engineered flood openings?  Yes  No

Make  
12-2-13

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

B1. NFIP Community Name & Community Number  
450104

B2. County Name  
HORRY COUNTY

B3. State  
SOUTH CAROLINA

B4. Map/Panel Number  
45051C00535

B5. Suffix  
H

B6. FIRM Index Date  
SEPTEMBER 21, 2003

B7. FIRM Panel Effective/Revised Date  
AUGUST 23, 1999

B8. Flood Zone(s)  
AE

B9. Base Flood Elevation(s) (Zone AO, use base flood depth)  
16

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)?  
Designation Date: \_\_\_\_\_  CBRS  OPA  Yes  No

#### 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: TRUE VINE Vertical Datum: NGVD 29  
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) 11.6  feet  meters  
b) Top of the next higher floor 19.3  feet  meters  
c) Bottom of the lowest horizontal structural member (V Zones only) NA  feet  meters  
d) Attached garage (top of slab) 17.85  feet  meters  
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) 17.3  feet  meters  
f) Lowest adjacent (finished) grade next to building (LAG) 12.8  feet  meters  
g) Highest adjacent (finished) grade next to building (HAG) 17.2  feet  meters  
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support 12.8  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

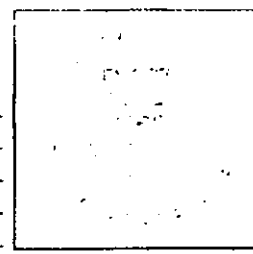
Check here if attachments.

Certifier's Name JACQUES J. BONNETT License Number 21431

Title OWNER/PLS Company Name LOWER CAROLINA SURVEYING, INC

Address 6612 RED BLUFF RD. City LORIS State SC ZIP Code 29569

Signature [Signature] Date 12-2-13 Telephone 843-756-6889



ELEVATION CERTIFICATE, page 2


130712  
2/19/13

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>		<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (Including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 206 RIVER EDGE DRIVE		Policy Number:
City CONWAY	State SC ZIP Code 29527	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 BOTTOM FLOOR IS THE LOWEST CRAWL SPACE ELEVATION, NEXT HIGHER FLOOR IS THE FINISHED FLOOR OF THE HOUSE. LOWEST MACHINERY IS AC PAD. THE ENGINEERED FLOOD VENTS HAVE 51 IN PER VENT AND A HYDROSTATIC RELIEF OF 200 SQ FEET PER VENT FOR A TOTAL RELIEF OF 2400 SQ FEET.

Signature  Date 12-2-13

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 6-8 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 _____
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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 \_\_\_\_\_

Check here if attachments.

30714  
16/11/09  
CVR



**Smart VENT**  
877- 441- 8368  
www.smartvent.com

# INSTALLATION INSTRUCTIONS & DETAILS

MODELS 1540-510 & 1540-520  
DUAL FUNCTION FLOOD AND VENTILATION VENT &  
FLOOD VENT INSULATED

REV. C 05-01-09

## INSTALLATION INSTRUCTIONS

1. Remove vent door from vent frame. (Turn upside down, rotate bottom of door outward and slide out)
2. Prepare a CLEAN 16.25" wide by 8.25" high rough opening (approx. 1 block wide X 1 block high) for each vent. Ensure the bottom of the rough opening is no more than 12" above the finished inside or outside grade whichever is higher
3. Apply a bead of polyurethane caulk around the back of the flange on the vent frame. (FIG. 2)
4. Bend the 4 steel straps to the thickness of the wall measuring from the end with the teeth see STRAP DETAIL.
5. Insert the top straps into the top two strap slots about two clicks.
6. Insert the vent frame in the cut opening. The best strap ends go in then up behind the inside of the wall.  
Push the frame tight against the face of the wall. Ensure the frame is flush and square in the opening. (FIG. 3)
7. Reach through the vent opening and click the two straps in while holding the front of the vent against the wall face. The sharp point of the straps should not extend past the front of the vent face. Install the two remaining bottom straps.
8. Re-check that frame is square and slots are clear of debris, and caulk.
9. Install the door into frame by grasping the bottom of door (with float pins down) and front (small screen in front). Slide door into frame and rotate until it is latched.
10. To open the door insert two credit cards into the float slots as shown in the diagram. This will unlatch the door for removal and cleaning.

### MODEL 1540-510

#### DETAILED SPECIFICATIONS:

MATERIAL: STAINLESS STEEL  
 OPERATION: FLOOD: AUTOMATIC NON-POWERED ACTIVATION AND OPERATION  
 VENT REMAINS CLOSED AND LOCKED UNTIL ACTIVATED  
 OPERATION AIR: AUTOMATIC LEAVERS FULLY OPEN AT 78 DEG. FULLY CLOSED AT 34 DEG. NO POWER REQUIRED

INSTALLATION:  
 SECURED W/ 4 STAINLESS STEEL STRAPS SUPPLIED  
 HYDROSTATIC RELIEF: 200 Pa (7.25 PSI per Vent)  
 VENTILATION BY THE VENT: 1.5 L/s (30 CFM) PER VENT  
 ABSOLUTE MINIMUM FLOOR: MINIMUM OF 2 VENTS PER ENCLOSED AREA MOUNTED ON AT LEAST TWO DIFFERENT WALLS  
 COLORS: STAINLESS (STANDARD)  
 EXTERIOR POWDER COATED WHITE, WHEAT, GRAY, AND BLACK (AVAILABLE)

### MODEL 1540-520

#### DETAILED SPECIFICATIONS:

MATERIAL: STAINLESS STEEL  
 OPERATION: AUTOMATIC NON-POWERED ACTIVATION AND OPERATION

INSTALLATION:  
 SECURED W/ 4 STAINLESS STEEL STRAPS SUPPLIED  
 HYDROSTATIC RELIEF: 200 Pa (7.25 PSI per Vent)  
 REQUIREMENTS: MINIMUM OF 2 VENTS PER ENCLOSED AREA MOUNTED ON AT LEAST TWO DIFFERENT WALLS  
 COLORS: STAINLESS (STANDARD)  
 EXTERIOR POWDER COATED WHITE, WHEAT, GRAY, AND BLACK (AVAILABLE)

MEETS THE REQUIREMENTS FOR ENGINEERED OPENINGS AS SET FORTH BY:  
 FEMA, NFIP, ICC, & ASCE  
 SUPPORTIVE DOCUMENTS, TB 1-08, 44CFR 60.3(C)(5), ASCE 24-05  
 ICC EVALUATION # ESR-2074 EVALUATED UNDER AC-308

Sheet 1 of 2  
1-16 10/09