

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expires March 31, 2012

Important: Read the instructions on pages 1-9.

## SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name LARRY F. & SUE HAMILTON		For Insurance Company Use:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 156 SPANISH POINT DRIVE		Policy Number
City BEAUFORT State SC ZIP Code 29902		Company NAIC Number
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) LOT 9 BLK C SPANISH POINT 120 007 0363		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>NON-RESIDENTIAL/GARAGE ADDITION</u>		
A5. Latitude/Longitude: Lat. <u>N32°24.412</u> Long. <u>7080°40.761</u>		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>1A</u>		
A8. For a building with a crawlspace or enclosure(s):		A9. For a building with an attached garage:
a) Square footage of crawlspace or enclosure(s) <u>314</u> sq ft		a) Square footage of attached garage <u>0</u> sq ft
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>2</u>		b) No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>0</u>
c) Total net area of flood openings in A8.b <u>500</u> sq in		c) Total net area of flood openings in A9.b <u>0</u> sq in
d) Engineered flood openings? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		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 CITY OF BEAUFORT 450026		B2. County Name BEAUFORT		B3. State SC	
B4. Map/Panel Number 450026 0005	B5. Suffix D	B6. FIRM Index Date 9/29/86	B7. FIRM Panel Effective/Revised Date 9/29/86	B8. Flood Zone(s) A-8	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 13.00
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 (Describe) _____					
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 (Describe) _____					
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					

## 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. Use the same datum as the BFE.  
Benchmark Utilized 7-125 Vertical Datum 1929  
Conversion/Comments \_\_\_\_\_

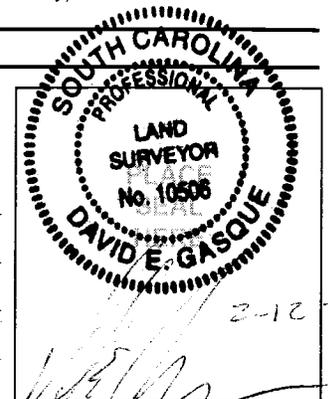
Check the measurement used.

- |  |   |
|--|---|
| a) Top of bottom floor (including basement, crawlspace, or enclosure floor) <u>12.59</u>   | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only) |
| b) Top of the next higher floor <u>N.A.</u>  | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only) |
| c) Bottom of the lowest horizontal structural member (V Zones only) <u>N.A.</u>  | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only) |
| d) Attached garage (top of slab) <u>N.A.</u>   | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only) |
| e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) <u>N.A.</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only) |
| f) Lowest adjacent (finished) grade next to building (LAG) <u>11.61</u>  | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only) |
| g) Highest adjacent (finished) grade next to building (HAG) <u>12.61</u>   | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only) |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support <u>N.A.</u>                               | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters (Puerto Rico only) |

## 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

Certifier's Name David E. Gasque	License Number 10506
Title Professional Land Surveyor	Company Name Gasque & Associates, Inc.
Address 28 Professional Village Circle	City Beaufort State SC ZIP Code 29907
Signature	Date 2/12/10 Telephone 843-522-1798

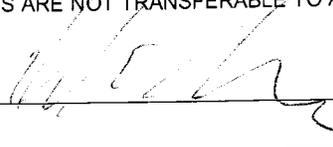


<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b> Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 156 SPANISH POINT DRIVE City BEAUFORT State SC ZIP Code 29902	For Insurance Company Use:
	Policy Number
	Company NAIC 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 JOB # 37041  
 CERTIFICATIONS ARE NOT TRANSFERABLE TO ADDITIONAL INSTITUTIONS OR SUBSEQUENT OWNERS

Signature  Date 2/12/10  Check here if attachments

**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 and G9.

- 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-G9) 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 (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 \_\_\_\_\_  feet  meters (PR) Datum \_\_\_\_\_

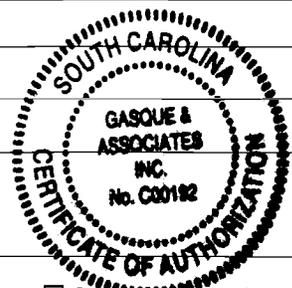
Local Official's Name \_\_\_\_\_ Title \_\_\_\_\_

Community Name \_\_\_\_\_ Telephone \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

Comments \_\_\_\_\_

Check here if attachments

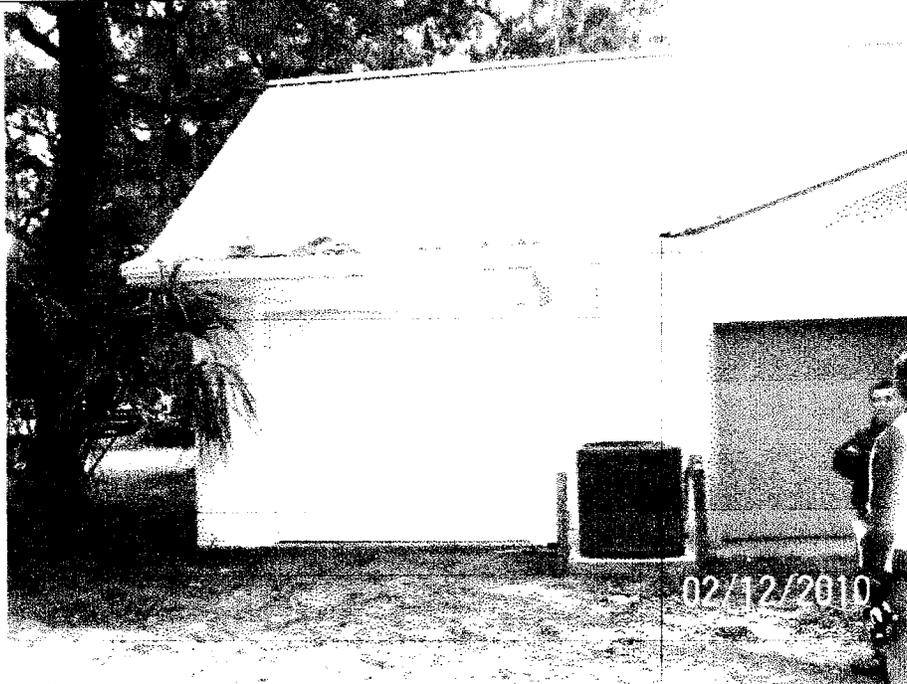


# Building Photographs

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 156 SPANISH POINT DRIVE	For Insurance Company Use: Policy Number
City BEAUFORT State SC ZIP Code 29902	Company NAIC Number

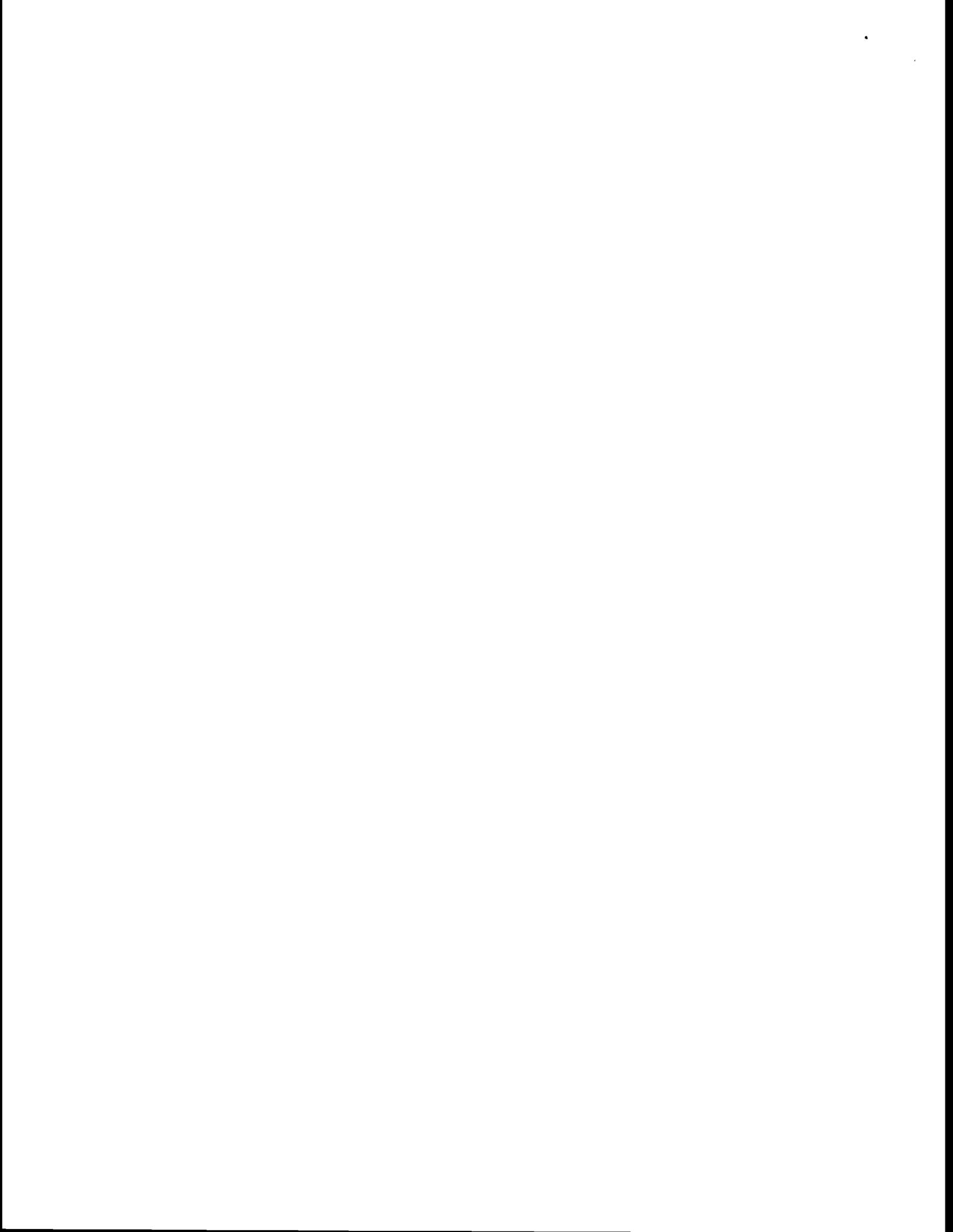
If using the Elevation Certificate to obtain NFIP flood insurance, affix at least two building photographs below according to the instructions for Item A6. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." If submitting more photographs than will fit on this page, use the Continuation Page, following.



37041 FRONT VIEW



37041 REAR VIEW





1-800-872-1993 \* FAX 1-631-269-8872  
website: [www.usafloodairvents.com](http://www.usafloodairvents.com)  
[info@usafloodairvents.com](mailto:info@usafloodairvents.com)

## RECOMMENDED INSTALLATION INSTRUCTIONS & DETAILS FOR RETROFIT DOUBLE DOOR POWDER COATED & STAINLESS STEEL MODELS RFPC & RFSS

### RECOMMENDED INSTALLATION PROCEDURE:

1. Provide a clean, square and level rough opening for each vent with the bottom of the opening no more than 12" above the outside finished grade.  
(Garage Door Installation): Provide a rough opening of 8 1/4" x 14 5/8" (figure 2 & 4).  
(Stud Wall Installation): Vent will fit between 16" OC stud opening (figure 2 & 3).  
(Stud Wall Installation with Security Insert): Provide a rough opening of 8 1/2" x 14 3/4" (figure 2 & 3).
2. Unhook the vent doors, by pushing lower section of the door into the frame. Door will unhook once it is "90" degrees perpendicular to the frame.
3. Position the vent frame in the opening with "V" channel at the bottom of opening. Ensure that frame is square and level. Apply a small bead of good quality exterior adhesive caulk on the backside of the vent flange (figures 3 and 4). The caulk should hold the vent in place while you proceed to step 4.
4. (Garage Door Installation): Attach to garage door using the required amount of nuts and bolts in the holes provided in the flange (figure 4). Install metal backing strip on inside of garage door.  
(Stud Wall Installation): Attach to stud wall using the required amount of stainless steel screws in the holes provided in the flange (figure 3).
5. Reinstall the doors by reversing the procedure in "Step 2". Be sure to reposition the pressure relief flap (rubber strip) on the bottom of the door in the frame channel.
6. For final inspection, check that the door is not binding in the frame. Test to see that it swings in a bidirectional manner (figure 4).

### DETAIL SPECIFICATIONS:

- \* Material: 22 Gauge 430 Alloy Stainless Steel (RFSS) or 22 Gauge A30 Mild Steel White Powder Coat (RFPC)
- \* Operation: Operation of vent is based on hydrostatic pressure (See Certificate of Compliance).
- \* Hydrostatic Relief: Each vent provides 250 sq. ft. of hydrostatic relief.
- \* Requirements: A minimum of 2 bidirectional vents are required for enclosed flood exposed area and should be installed on opposite or adjacent walls.  
Note: Consult with your local Code Official for compliance.

MEETS THE REQUIREMENTS FOR ENGINEERED OPENINGS AS SET FORTH BY:  
FEMA, NFIP, ICC & ASCE  
SUPPORTIVE DOCUMENTS, TB I-93, 44CFR 60.3(C)(5), ASCE 24-98

