

# ELEVATION CERTIFICATE

OMB No. 1660-0008  
Expires March 31, 2012

Important: Read the instructions on pages 1-9.

## SECTION A - PROPERTY INFORMATION

For Insurance Company Use:

A1. Building Owner's Name City of Albany

Policy Number

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

Company NAIC Number

City Albany State GA ZIP Code 31701

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)  
PN 000BB/00019/053 Lot 9 Block "C" Flintside S/D

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

A5. Latitude/Longitude: Lat. 31d 32' 43" Long. 84d 09' 12" 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) 1183 sq ft  
b) No. 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 sq in  
d) Engineered flood openings? ☒ Yes ☐ No

A9. For a building with an attached garage:

- a) Square footage of attached garage N/A sq ft  
b) No. of permanent flood openings in the attached garage 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  
ALBANY 130075

B2. County Name  
Dougherty

B3. State  
GEORGIA

B4. Map/Panel Number  
13095C0117

B5. Suffix  
E

B6. FIRM Index  
Date  
September 25, 09

B7. FIRM Panel  
Effective/Revised Date  
September 25, 09

B8. Flood  
Zone(s)  
AE

B9. Base Flood Elevation(s) (Zone  
AO, use base flood depth)  
181.6

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 (Describe) \_\_\_\_\_

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. Use the same datum as the BFE.

Benchmark Utilized COA GPS Vertical Datum NAVD 1988

Conversion/Comments N/A

Check the measurement used.

- a) Top of bottom floor (including basement, crawlspace, or enclosure floor) 180.50 ☒ feet ☐ meters (Puerto Rico only)  
b) Top of the next higher floor 183.53 ☒ feet ☐ meters (Puerto Rico only)  
c) Bottom of the lowest horizontal structural member (V Zones only) \_\_\_\_\_ ☐ feet ☐ meters (Puerto Rico only)  
d) Attached garage (top of slab) \_\_\_\_\_ ☐ feet ☐ meters (Puerto Rico only)  
e) Lowest elevation of machinery or equipment servicing the building 183.47 ☒ feet ☐ meters (Puerto Rico only)  
(Describe type of equipment and location in Comments)  
f) Lowest adjacent (finished) grade next to building (LAG) 179.0 ☒ feet ☐ meters (Puerto Rico only)  
g) Highest adjacent (finished) grade next to building (HAG) 180.83 ☒ feet ☐ meters (Puerto Rico only)  
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support 180.83 ☒ feet ☐ 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 Charles R. Hutchinson

License Number Georgia RLS 2639

Title Civil Engineering Superintendent

Company Name City of Albany

Address 240 Pine Avenue Suite 200

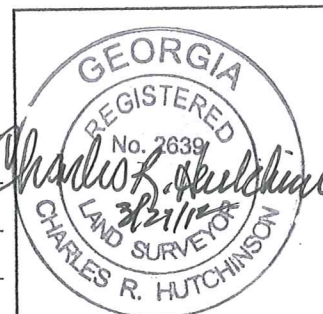
City Albany

State GA

ZIP Code 31701

Signature

Date March 27, 2012 Telephone 229 883 6955





**IMPORTANT: In these spaces, copy the corresponding information from Section A.**

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

302 Wells Avenue

City Albany State GA ZIP Code 31701

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 A8d -Six smart vents are installed these are Model 1540-510.

  
Signature

Date 3-27-2012

☒ 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

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. 302 Wells avenue	For Insurance Company Use: Policy Number
City Albany State GA ZIP Code 31707	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.	



**FRONT VIEW**  
**MARCH 26, 2012**



**REAR VIEW**  
**MARCH 26, 2012**

# Building Photographs

Continuation Page

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 302 Wells Avenue	For Insurance Company Use: Policy Number
City Albany State GA ZIP Code 31701	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."



LEFT SIDE SE CORNER VIEW  
MARCH 26, 2012



RIGHT SIDE NW CORNER VIEW  
MARCH 26, 2012





**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. C05-01-09

### 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 bent strap ends go in then up behind the inside of the wall.
7. 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 AND:** AUTOMATIC LOUVERS FULLY OPEN AT 75 DEG. FULLY CLOSED AT 35 DEG. NO POWER REQUIRED

**INSTALLATION:**  
SECURED W/ 4 STAINLESS STEEL STRAPS SUPPLIED  
HYDROSTATIC RELIEF: 200 Sq. Ft. per Vent  
VENTILATION: 51 Sq. In. per Vent NOTE: VAPOR BARRIER ALLOWS FOR REDUCED VENTILATION  
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)

#### 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 Sq. Ft. 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**

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

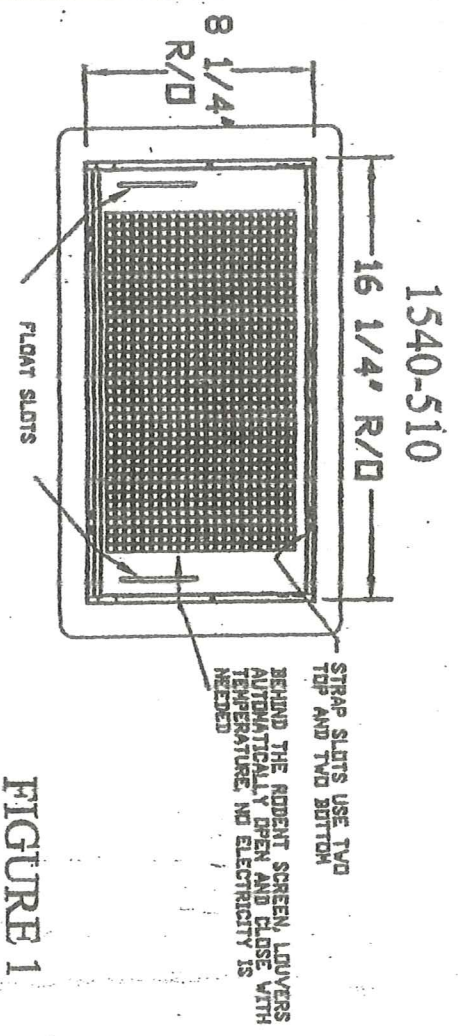


FIGURE 1

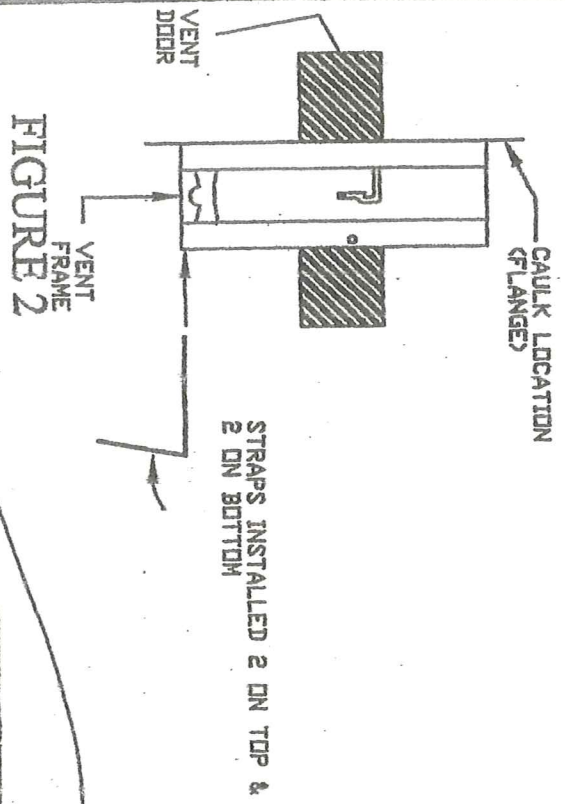
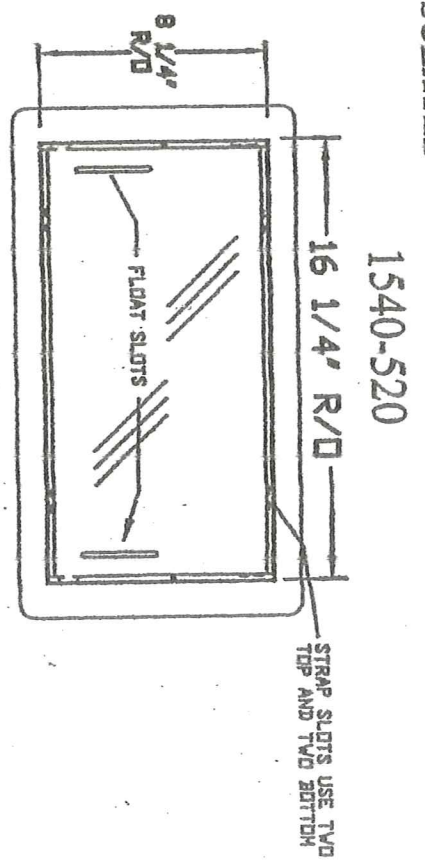


FIGURE 2

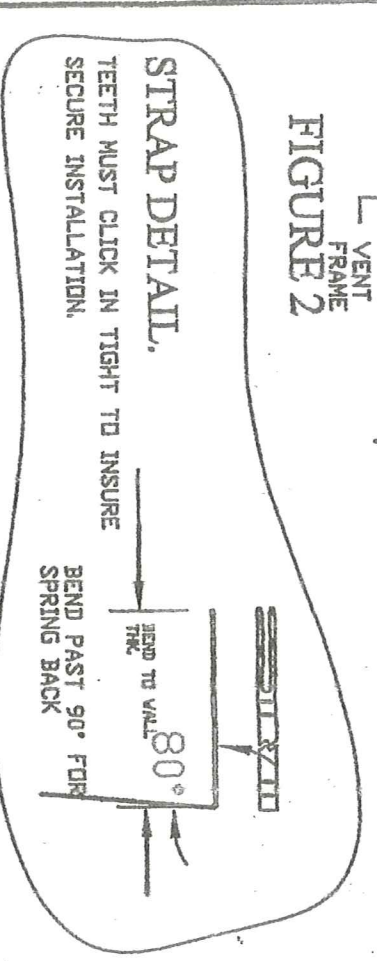
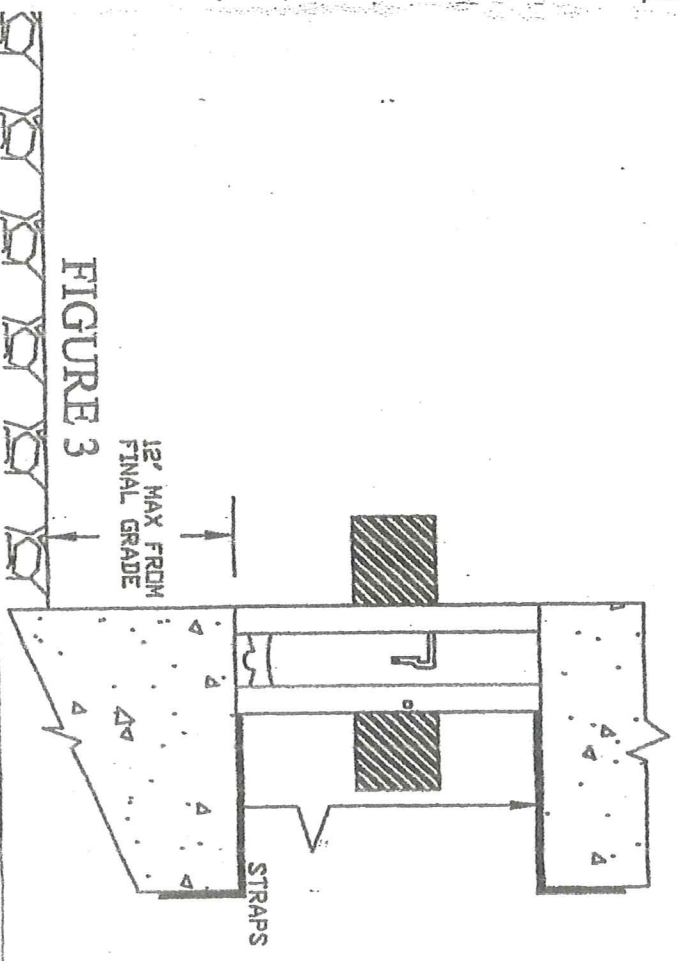


FIGURE 3



TOLERANCES UNLESS OTHERWISE SPECIFIED ANGLES ±.003 DIMS ±.003 HOLE ±.003		Smart Vents 877-441 8368 WWW.SMARTVENT.COM	
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SMART VENT INC. ANY REPRODUCTION OR USE OF THIS INFORMATION WITHOUT THE WRITTEN PERMISSION OF SMARTVENT INC. IS PROHIBITED.		SMART VENT Foundation Flood Vents 450 Androp Dr. Pleasant NJ 08071	
DATE	2-1-07	SHEET	1 OF 2
SIZE	DWG NO.	1540-5XX	REV
A			C
DUAL FUNCTION FLOOD AND VENTILATION VENT & FLOOD VENT INSULATED MODEL 1540-510 & 1540-520			