MAYOR Karen L. Williams

CITY MANAGER Heath Lloyd

CITY ATTORNEY
Craig Call



CITY COUNCIL
Wesley Bashlor
Michael Carpenter
Aaron C. Higgins
Thomas Hutcherson
M. Shannon Valim
John M. Wilcher

# Memo of Review for Correctness and Completion

The attached FEMA Elevation Certificate has been reviewed by this office.

The items noted below are not correct on the attached form and should read as entered on this page.

- Building Address must be entered
- You must clearly show what corrections are made
- Signature and date must be on form.

SECTION A - PROPERTY INFORMATION	- 8
A1. Building Owner's Name:  A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.:  200 Wood Haven Court	
City: Pooler State: GA ZIP Code: 31322	
A3. Property Description (e.g., Lot and Block Numbers or Legal Description) and/or Tax Parcel Number:	
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.):	
A5. Latitude/Longitude: Lat Long Horizontal Datum: NAD 1927 NAD 1983 WG	3S 84
A6. Attach at least two and when possible four clear photographs (one for each side) of the building (see Form pages 7 and 8).	
A7. Building Diagram Number:	
A8. For a building with a crawlspace or enclosure(s):	
a) Square footage of crawlspace or enclosure(s):sq. ft.	
b) Is there at least one permanent flood opening on two different sides of each enclosed area?   Yes No N/A	
c) Enter number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade:  Non-engineered flood openings: Engineered flood openings:	
d) Total net open area of non-engineered flood openings in A8.c:sq. in.	
e) Total rated area of engineered flood openings in A8.c (attach documentation – see Instructions):sq. fi	ſ <b>.</b>
f) Sum of A8.d and A8.e rated area (if applicable – see Instructions): sq. ft.	
A9. For a building with an attached garage:	
a) Square footage of attached garage:sq. ft.	
b) Is there at least one permanent flood opening on two different sides of the attached garage?   Yes No N/A	
c) Enter number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade:  Non-engineered flood openings: Engineered flood openings:	
d) Total net open area of non-engineered flood openings in A9.c:sq. in.	
e) Total rated area of engineered flood openings in A9.c (attach documentation – see Instructions): sq. ft.	
f) Sum of A9.d and A9.e rated area (if applicable – see Instructions): sq. ft.	

SECTION B - I	LOOD INSURANCE	RATE MAP (FIRM) INFORMATION	
B1.a. NFIP Community Name:		B1.b. NFIP Community Identification Number	per:
		B4. Map/Panel No.:	
B6. FIRM Index Date:	B7. FIRM Panel Effecti	ve/Revised Date:	
B8. Flood Zone(s):	B9. Base Flood Elevati	on(s) (BFE) (Zone AO, use Base Flood Dep	th):
B10. Indicate the source of the BFE data or Bas		n Item B9:	
B11. Indicate elevation datum used for BFE in I	tem B9: 🔲 NGVD 192	9 NAVD 1988 Other/Source:	
B12. Is the building located in a Coastal Barrier  Designation Date:	Resources System (CE	BRS) area or Otherwise Protected Area (OF	PA)? Yes No
B13. Is the building located seaward of the Limi	t of Moderate Wave Act	ion (LiMWA)?	
SECTION C - BUI	LDING ELEVATION	INFORMATION (SURVEY REQUIRED)	
C1. Building elevations are based on: Cor *A new Elevation Certificate will be required	nstruction Drawings* when construction of th	Building Under Construction* ☐ Finis le building is complete.	hed Construction
Local Official's Name: Nicole Johnson, AICP, CF	М	Title: Director of Planning & Developme	nt
Community Name: City of Pooler		Telephone: 912-748-7261, ext 306	N
Signature Muly Johnson		Date: 3/24/2025	17
Comments:			

A4 has been corrected to list the building use.

MAYOR Karen L. Williams CITY MANAGER Heath Lloyd

**CITY ATTORNEY Craig Call** 



CITY COUNCIL Wesley Bashlor Michael Carpenter Aaron C. Higgins Thomas Hutcherson M. Shannon Valim John M. Wilcher

# **Memo of Review for Correctness and Completion**

The attached FEMA Elevation Certificate has been reviewed by this office.

The items noted below are not correct on the attached form and should read as entered on this page.

- Building Address must be entered
- You must clearly show what corrections are made
- Signature and date must be on form.

	SECTION A - PROPERTY INFORMATION
A1.	Building Owner's Name:
A2.	Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.:
	Wood Haven Court
City	: Pooler State: GA ZIP Code: 31322
-	Property Description (e.g., Lot and Block Numbers or Legal Description) and/or Tax Parcel Number:
	Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.):
A5.	Latitude/Longitude: Lat Long Horizontal Datum:   NAD 1927 NAD 1983 WGS 84
A6.	Attach at least two and when possible four clear photographs (one for each side) of the building (see Form pages 7 and 8).
A7.	Building Diagram Number:
A8.	For a building with a crawlspace or enclosure(s):
	a) Square footage of crawlspace or enclosure(s):sq. ft.
	b) Is there at least one permanent flood opening on two different sides of each enclosed area?   Yes No N/A
	c) Enter number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade:  Non-engineered flood openings: Engineered flood openings:
	d) Total net open area of non-engineered flood openings in A8.c:sq. in.
	e) Total rated area of engineered flood openings in A8.c (attach documentation – see Instructions): sq. ft.
	f) Sum of A8.d and A8.e rated area (if applicable – see Instructions): sq. ft.
A9.	For a building with an attached garage:
	a) Square footage of attached garage:sq. ft.
	b) Is there at least one permanent flood opening on two different sides of the attached garage?
	c) Enter number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade:  Non-engineered flood openings: Engineered flood openings:
	d) Total net open area of non-engineered flood openings in A9.c:sq. in.
	e) Total rated area of engineered flood openings in A9.c (attach documentation – see Instructions):sq. ft.
	f) Sum of A9.d and A9.e rated area (if applicable – see Instructions): sq. ft.

SECTION B -	FLOOD INSURANCE	RATE MAP (FIRM) INFORMATIO	N
B1.a. NFIP Community Name:		B1.b. NFIP Community Identification	Number:
B2. County Name:	B3. State:	B4. Map/Panel No.:	B5. Suffix:
B6. FIRM Index Date:	B7. FIRM Panel Effect	tive/Revised Date:	
B8. Flood Zone(s):	B9. Base Flood Elevat	ion(s) (BFE) (Zone AO, use Base Flood	d Depth):
B10. Indicate the source of the BFE data or Ba		in Item B9:	
B11. Indicate elevation datum used for BFE in	Item B9: NGVD 193	29 NAVD 1988 Other/Source:	
B12. Is the building located in a Coastal Barrie Designation Date:	er Resources System (C	BRS) area or Otherwise Protected Area	a (OPA)? Yes No
B13. Is the building located seaward of the Lim	nit of Moderate Wave Ac	tion (LiMWA)? Yes No	
SECTION C - BU	ILDING ELEVATION	INFORMATION (SURVEY REQUI	RED)
C1. Building elevations are based on: Co *A new Elevation Certificate will be require	onstruction Drawings* [ d when construction of the construction of	Building Under Construction*   he building is complete.	Finished Construction
ři			
Local Official's Name: Nicole Johnson, AICP, Cl	FM	Title: Director of Planning & Develo	opment
Community Name: City of Pooler		Telephone: 912-748-7261, ext 306	3
Signature Will Johnson Comments:	Ĺ	Date: 10/2/2024	

G8 has been completed on the original EC, see attached.

### U.S. DEPARTMENT OF HOMELAND SECURITY Federal Emergency Management Agency National Flood Insurance Program

#### **ELEVATION CERTIFICATE**

IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON PAGES 9-19
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: LOGAN HOMES	Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 200 WOOD HAVEN COURT	Company NAIC Number:
City: POOLER State: GA	ZIP Code: 31322
A3. Property Description (e.g., Lot and Block Numbers or Legal Description) and/or Tax Parcel Null LOT 408 WESTBROOK PHASE 7 A	mber:
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.):	
A5. Latitude/Longitude: Lat. N 32 ° 04'17.63" Long. W 81° 17'46.00" Horizontal Datum:	NAD 1927 ⊠ NAD 1983 □ WGS 84
A6. Attach at least two and when possible four clear photographs (one for each side) of the building	
A7. Building Diagram Number. 1A	
A8. For a building with a crawlspace or enclosure(s):	
a) Square footage of crawlspace or enclosure(s): 0.00 sq. ft.	
b) Is there at least one permanent flood opening on two different sides of each enclosed area?	Y Yes No 🛭 N/A
c) Enter number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 fool Non-engineered flood openings:0 Engineered flood openings:0	above adjacent grade: )
d) Total net open area of non-engineered flood openings in A8.c: 0.00 sq. in.	
e) Total rated area of engineered flood openings in A8.c (attach documentation - see Instructi	ons):
f) Sum of A8.d and A8.e rated area (if applicable – see Instructions): sq. ft.	
A9. For a building with an attached garage:	
a) Square footage of attached garage: 529.00 sq. ft.	
b) Is there at least one permanent flood opening on two different sides of the attached garage	?⊠Yes □ No □ N/A
c) Enter number of permanent flood openings in the attached garage within 1.0 foot above adj Non-engineered flood openings:  O Engineered flood openings:	acent grade: 3
d) Total net open area of non-engineered flood openings in A9.c: 0.00 sq. in.	
e) Total rated area of engineered flood openings in A9.c (attach documentation - see Instructi	ons):600.00 sq. ft.
f) Sum of A9.d and A9.e rated area (if applicable – see Instructions):600.00 sq. ft.	
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFO	RMATION
B1.a. NFIP Community Name: POOLER B1.b. NFIP Community Ide	entification Number: 130261
B2. County Name: CHATHAM B3. State: GA B4. Map/Panel No.:	13051C0108 B5. Suffix: G
B6. FIRM Index Date: 08/16/2018 B7. FIRM Panel Effective/Revised Date: 08/16/20	018
B8. Flood Zone(s): AE B9. Base Flood Elevation(s) (BFE) (Zone AO, use	Base Flood Depth): 14.2
B10. Indicate the source of the BFE data or Base Flood Depth entered in Item B9:  FIS FIRM Community Determined Cother:	
B11. Indicate elevation datum used for BFE in Item B9: 🔲 NGVD 1929 🔀 NAVD 1988 🔲 Other	r/Source:
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Prof Designation Date: CBRS	lected Area (OPA)? 🗌 Yes 🛛 No
B13. Is the building located seaward of the Limit of Moderate Wave Action (LiMWA)? 🔲 Yes 🗵	No

ELEVATION CERTIFICATE
IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON PAGES 9-19

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.:	FOR	INSURAN	CE CO	MPANY USE	
200 WOOD HAVEN COURT	- Policy	Number:			
City: POOLER State: GA ZIP Code: 31322	- Compa	Company NAIC Number:			
SECTION C - BUILDING ELEVATION INFORMATION (SURVE	Y REQUI	RED)			
C1. Building elevations are based on: Construction Drawings* Building Under Constru- *A new Elevation Certificate will be required when construction of the building is complete.	uction* 🗵	Finished	Const	ruction	
C2. Elevations – Zones A1–A30, AE, AH, AO, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A A99. Complete Items C2.a–h below according to the Building Diagram specified in Item A7. In Benchmark Utilized: LOCAL Vertical Datum: NAVD 1988	n Puerto F	AR/A1-A3 Rico only, e	i0, AR/ inter m	AH, AR/AO, eters.	
Indicate elevation datum used for the elevations in items a) through h) below.  NGVD 1929  NAVD 1988  Other:					
Datum used for building elevations must be the same as that used for the BFE. Conversion factor if Yes, describe the source of the conversion factor in the Section D Comments area.	used?	☐ Yes	⊠ N	o ;urement used:	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor):	15.80	∫ feet		neters	
b) Top of the next higher floor (see Instructions):	24.90		_ n	neters	
c) Bottom of the lowest horizontal structural member (see Instructions):	NA	☐ feet	□ m	eters	
d) Attached garage (top of slab):	14.50	🛭 feet		neters	
e) Lowest elevation of Machinery and Equipment (M&E) servicing the building (describe type of M&E and location in Section D Comments area):	16.60	∏ feet	n	neters	
f) Lowest Adjacent Grade (LAG) next to building: Natural X Finished	14.20	∫ feet	□ n	neters	
g) Highest Adjacent Grade (HAG) next to building:   Natural  Finished	14.30	✓ feet	m	neters	
h) Finished LAG at lowest elevation of attached deck or stairs, including structural support:	NA	feet	n	neters	
SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CER	TIFICAT	ION			
This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized b information. I certify that the information on this Certificate represents my best efforts to interpret the false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.	y state lav he data av	v to certify vailable. I u	elevat Inderst	ion and that any	
Were latitude and longitude in Section A provided by a licensed land surveyor?   Yes  No					
Check here if attachments and describe in the Comments area.					
Certifier's Name: VINCENT HELMLY License Number: 1882					
Title: LAND SURVEYOR				1 To 1	
Company Name: VINCENT HELMLY	en.		- 1	pe	
Address: 129 A BURTON ROAD	`	101	10/3	3 / 5	
City: SAVANNAH State: GA ZIP Code: 31405				1	
Signature:					
Telephone: (912) 429-9395 Ext.: NA Efficient helmlyv@aol.com		Plac	e Seal	Here	
Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance	agent/cor	mpany, and	1 (3) bu	ilding owner.	
Comments (including source of conversion factor in C2; type of equipment and location per C2.e; a C2 (e) = AIR CONDITION UNIT PLATFORM A 9(b), (c) & (e) = ENGINEERED FLOOD OPENINGS ARE SMART VENT MODEL 1540 EACH					

IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON PAGES 9-19

Building Street Address (including Apt., L	Init, Suite, and/or Bldg. No	.) or P.O.	Route ar	d Box	No.:	FOR INSURA	NCE COMPANY USE
200 WOOD HAVEN COURT				_		Policy Number	
City: POOLER	State: GA	— ZIP	Code: 3	1322		Company NAI	C Number:
	ILDING MEASUREME ZONE AO, ZONE AR/						ED)
For Zones AO, AR/AO, and A (without I intended to support a Letter of Map Chaenter meters.	BFE), complete Items E1- inge request, complete S	-E5. For l ections A	tems E1 , B, and	-E4, u C. Che	se natural ck the mea	grade, if available asurement used	le. If the Certificate is In Puerto Rico only,
Building measurements are based on: *A new Elevation Certificate will be requ						n* 🗍 Finished	d Construction
E1. Provide measurements (C.2.a in apmeasurement is above or below the			fallowing	and c	heck the a	ppropriate boxe	s to show whether the
Top of bottom floor (including bacrawlspace, or enclosure) is:	sement,		_ 🗀 fe	et [	] meters	above or	below the HAG.
<ul> <li>Top of bottom floor (including be crawlspace, or enclosure) is:</li> </ul>	sement,		_ 🗆 fe	et [	] meters	above or	below the LAG.
E2. For Building Diagrams 6–9 with per next higher floor (C2.b in applicable		rovided ir	n Section	A Iten	ns 8 and/or	9 (see pages 1	-2 of Instructions), the
Building Diagram) of the building is:			_ [] fe	et [	] meters	above or	below the HAG.
E3. Attached garage (top of slab) is:	2		_   fe	et [	] meters	above or	below the HAG.
E4. Top of platform of machinery and/or servicing the building is:	r equipment		_ [ fe	et 🗀	] meters	above or	below the HAG.
E5. Zone AO only: If no flood depth nur floodplain management ordinance?	nber is available, is the to	p of the t Unknow	oottom flo n Th	or ele e local	vated in ac official mu	cordance with the st certify this info	ne community's commation in Section G.
SECTION F - PROPERTY	OWNER (OR OWNER	'S AUT	HORIZE	D RE	PRESEN	TATIVE) CERT	TIFICATION
The property owner or owner's authorize sign here. The statements in Sections A	ed representative who con, B, and E are correct to	mpletes 8 the best o	Sections of my kno	A, B, a wledge	nd E for Zo	one A (without B	FE) or Zone AO must
Check here if attachments and description	ribe In the Comments are	a.					
Property Owner or Owner's Authorized F	Representative Name: _						
Address:							
City:				s	ate:	ZIP Code:	
Signature:			Date:				
Telephone:	ixt.: Email:						
Comments:					111 199		

# IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON PAGES 9-19

G8. This permit has been issued for:  New Construction  Substantial Improvement  G9.a. Elevation of as-built lowest floor (including basement) of the building:	Building Street Address (including Apt., Unit, Suit	e, and/or Bldg. No.) or i	P.O. Route and Box No.:	FOR INSURANCE COMPANY USE
SECTION G - COMMUNITY INFORMATION (RECOMMENDED FOR COMMUNITY OFFICIAL COMPLETION)  The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Section A, B, C, E, G, or H of this Elevation Certificate. Complete the applicable item(e) and sign below when:  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 state law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)  G2.a.  A local official completed Section E for a building located in Zone A (without a BFE), Zone AO, or Zone ARIAO, or when item E5 is completed Section H for insurrance purposes.  G2.b.  A local official completed Section E for a building located in Zone AO.  G2.b.  The following information (items G5-G11) is provided for community floodplain management purposes.  G3.  The following information (items G5-G11) is provided for community floodplain management purposes.  G5.  Permit Number:  G6. Date Permit Issued:  G7.  Date Certificate of Compliance/Occupancy Issued:  G8.  This permit has been issued for:  New Construction  Substantial Improvement  G9.a. Elevation of as-built lowest floor (including basement) of the building:  G9.b. Elevation of bottom of as-built lowest horizontal structural  feet  meters  Datum:  G10.b. Community's minimum elevation (or depth in Zone AO) requirement for the lowest floor or lowest horizontal structural  feet  meters  Datum:  G10.b. Community's minimum elevation (or depth in Zone AO) requirement for the lowest floor or lowest horizontal structural  feet  meters  Datum:  G10.b. Community small management purposes.  G11.  Variance issued?  Yes  No  If yes, attach documentation and describe in the Comments area.  The local official's Name:  MWWW  Propilicatis, I have also provided specific corrections in the Comments area of this section.  Title:  2001 Fer  State:  10	200 WOOD HAVEN COURT			Policy Number:
The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Section A, B, C, E, G, or H of this Elevation Certificate. Complete the applicable item(s) and sign below when:  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 state law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)  G2.a.   A local official completed Section E for a building located in Zone A (Without a BFE), Zone AO, or Zone AR/AO, or when item E5 is completed for a building located in Zone AO.  G2.b.   A local official completed Section H for insurance purposes.  G3.   In the Comments area of Section G, the local official describes specific corrections to the information in Sections A, B, E and H.  G4.   The following information (Items G5-G11) is provided for community floodplain management purposes.  G5. Permit Number:   G6. Date Permit Issued:    G7. Date Certificate of Compliance/Occupancy Issued:   G8. Date Permit Issued:    G8. Elevation of as-built lowest floor (including basement) of the building:   feet   meters   Datum:    G10.b. Elevation of se-built lowest horizontal structural   feet   meters   Datum:    G10.b. Community's minimum elevation (or depth in Zone AO) requirement for the lowest floor or lowest horizontal structural   feet   meters   Datum:    G10.b. Community's minimum elevation (or depth in Zone AO) requirement for the lowest floor or lowest horizontal structural   feet   meters   Datum:    G11. Variance issued?   Yes   PAO   flyes, attach documentation and describe in the Comments area.  Local Official's Name:   PAO   flooding at the building site:   feet   meters   Datum:    G11. Variance issued?   Yes   PAO   flood   Fao   Fao	City: POOLER	State: GA	ZIP Code: 31322	Company NAIC Number:
Section A, B, C, E, G, or H of this Elevation Certificate. Complete the applicable item(s) and sign below when:  (1) 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 state law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)  (2) A local official completed Section E for a building located in Zone A (Without a BFE). Zone AO, or Zone ARIAO, or when item E5 is completed for a building located in Zone AO.  (3) A local official completed Section B for insurance purposes.  (3) In the Comments area of Section G, the local official describes specific corrections to the information in Sections A, B, E and H.  (4) The following information (items G5–G11) is provided for community floodplain management purposes.  (5) Permit Number:  (6) Date Certificate of Compliance/Occupancy Issued:  (6) Date Certificate of Section Ground in Section Ground Interest Issued:  (6) Date Certificate of Compliance/Occupancy Issued:  (7) Date Certificate of Compliance/Occupancy Issued:  (7) Date Certificate of Compliance/Occupancy Issued:  (8) Date Certificate of Compliance/Occupancy Issued:  (8) Date Certificate of Compliance/Occupancy Issued:  (8) Date: Information in Section G and Certify Issued:  (8) Date: Information in Section G and Certify Issued:  (8) Date: Information in Section G and Certify Issued:  (8) Date: Information in S	SECTION G - COMMUNITY INFOR	MATION (RECOM	MENDED FOR COMMUNI	TY OFFICIAL COMPLETION)
engineer, or architect who is authorized by state law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)  G2.a.   A local official completed Section E for a building located in Zone A (without a BFE), Zone AO, or Zone AR/AO, or when item E5 is completed for a building located in Zone AO.  G2.b.   A local official completed Section H for insurance purposes.  G3.   In the Comments area of Section G, the local official describes specific corrections to the information in Sections A, B, E and H.  G4.   The following information (items G5-G11) is provided for community floodplain management purposes.  G5. Permit Number:   G8. Date Permit Issued:    G7. Date Certificate of Compliance/Occupancy Issued:    G7. Date Certificate of Compliance/Occupancy Issued:    G8. Elevation of as-built lowest floor (including basement) of the building:   feet   meters Datum:    G9.a. Elevation of bottom of as-built lowest horizontal structural   feet   meters Datum:    G10.a. BFE (or depth in Zone AO) of flooding at the building site:   feet   meters Datum:    G10.b. Community's minimum elevation (or depth in Zone AO)   requirement for the lowest floor or lowest horizontal structural   feet   meters Datum:    G10.b. The local official who provides information in Section G must sign here. I have completed the information in Section G and certify that it is correct to the best of my knoyledge. If applicable, I have also provided specific corrections in the Comments area of this section.  NFIP Community Name:   Chip   Applicable, I have also provided specific corrections in the Comments area of this section.  PO SW HWY. 80  Fire Community Name:   Chip   Applicable, I have also provided specific corrections in the Comments area of this section.  State: 90   SW HWY. 80  Fire Pooler   State: 91   Code. 3132   Co	The local official who is authorized by law or ord Section A, B, C, E, G, or H of this Elevation Cer	finance to administer t tificate. Complete the	the community's floodplain ma applicable item(s) and sign be	anagement ordinance can complete elow when:
E5 is completed for a building located in Zone AO.  G2.b. A local official completed Section H for insurance purposes.  G3. In the Comments area of Section G, the local official describes specific corrections to the information in Sections A, B, E and H.  G4. The following information (items G5–G11) is provided for community floodplain management purposes.  G5. Permit Number: G8. Date Permit Issued:  G7. Date Certificate of Compliance/Occupancy Issued:  G8. This permit has been issued for: New Construction Substantial Improvement  G9.a. Elevation of as-built lowest floor (including basement) of the building: heet meters Datum:  G9.b. Elevation of bottom of as-built lowest horizontal structural member:  G10.a. BFE (or depth in Zone AO) of flooding at the building site: heet meters Datum:  G10.b. Community's minimum elevation (or depth in Zone AO)  requirement for the lowest floor or lowest horizontal structural member:  G11. Variance issued? Yes No If yes, attach documentation and describe in the Comments area.  The local official who provides information in Section G must sign here. I have completed the information in Section G and certify that it is correct to the best of my knoyledge. If applicable, I have also provided specific corrections in the Comments area of this section.  NETP Community Name: Humby Dyn, CFM Title: Zoning Administration  Title: Zoning Administration  State: 9a ZIP Code: 31.32.2  Signature: Lucy Pooler  State: 9a ZIP Code: 31.32.2  Signature: Lucy Pooler State: Local officion of any attachments; and corrections to specific information in	engineer, or architect who is authori	zed by state law to ce	entation that has been signed rtify elevation information. (Inc	and sealed by a licensed surveyor, dicate the source and date of the
G3.	G2.a. A local official completed Section E E5 is completed for a building locate	for a building located in Zone AO.	in Zone A (without a BFE), Zo	ne AO, or Zone AR/AO, or when item
G4.  The following information (Items G5-G11) is provided for community floodplain management purposes.  G5.  Permit Number:	G2.b.   A local official completed Section H	for insurance purpose	es.	
G5. Permit Number:	G3.	the local official descr	ribes specific corrections to th	e information in Sections A, B, E and H.
G7. Date Certificate of Compliance/Occupancy Issued:  G8. This permit has been issued for: New Construction  Substantial Improvement  G9.a. Elevation of as-built lowest floor (including basement) of the building:  G9.b. Elevation of bottom of as-built lowest horizontal structural member:  G10.a. BFE (or depth in Zone AO) of flooding at the building site:  G10.b. Community's minimum elevation (or depth in Zone AO) requirement for the lowest floor or lowest horizontal structural member:  G11. Variance issued? Yes PNo If yes, attach documentation and describe in the Comments area.  The local official who provides information in Section G must sign here. I have completed the information in Section G and certify that it is correct to the best of my knoyledge. If applicable, I have also provided specific corrections in the Comments area of this section.  Local Official's Name:  FINE Community Name:  G11. Yes Pooler  State: 99 ZIP Code: 3132.2.  Date: 101 172.3  Comments (including type of equipment and location, per C2.e; description of any attachments; and corrections to specific information in	G4.	-G11) is provided for (	community floodplain manage	ment purposes.
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NFIP Community Name: Cuty of Pooler  Telephone: 912-148-7261 Ext.: 125 Email: Kdyar & pooler-ga.gar  Address: 100 & Hwy. 80  City: Pooler State: 99 ZIP Code: 31322  Signature: Huburg a Oyir Date: 10/11/23  Comments (including type of equipment and location, per C2.e; description of any attachments; and corrections to specific information in	The local official who provides information in Se	ction G must sign here e, I have also provided	e. I have completed the inform d specific corrections in the C	nation in Section G and certify that it is omments area of this section.
NFIP Community Name: Cuty Of Pooler  Telephone 912. 148. 7261 Ext.: 125 Email: Kdyer & pooler - ga. gar  Address: 100 & Hwy . 80  City: Pooler State: 99 ZIP Code: 3132.2  Signature: Tuburg a Oyur Date: 10/11/2.3  Comments (including type of equipment and location, per C2.e; description of any attachments; and corrections to specific information in	1/'	MI, CFM	Title: 2001 na	administrator
Telephone: 912-748-7261 Ext.: 115 Email: Kdys & pooler-ga.gw  Address: 100 & Hwy. 80  City: Pooler State: 99 ZIP Code: 31322  Signature: Under State: 99 ZIP Code: 31322  Comments (including type of equipment and location, per C2.e; description of any attachments; and corrections to specific information in	1.5		0	
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ELEVATION CERTIFICATE
IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON PAGES 9-19

		t., Unit, Suite, ar	nd/or Bidg. No.)	or P.O. Route and E	3ox No.:	FOR IN	SURANCE (	COMPANY US
200 WOOD HAY	VEN COURT					Policy N	umber:	
ity: POOLER			State: GA	ZIP Code: 313	22	Compan	y NAIC Num	ber:
	SECTION H -	BUILDING'S	FIRST FLO	OR HEIGHT INFO	RMATION PURPOS	FOR ALL	ZÓNES	
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# IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON PAGES 9-19 BUILDING PHOTOGRAPHS

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Se	ite, and/or Bldg. No.) or P.O. Route and Box No.:	FOR INSURANCE COMPANY USE
200 WOOD HAVEN COURT		Policy Number
City: POOLER	State: GA ZIP Code: 31322	Company NAIC Number:

Instructions: Insert below at least two and when possible four photographs showing each side of the building (for example, may only be able to take front and back pictures of townhouses/rowhouses). Identify all photographs with the date taken and "Front View," "Rear View," "Right Side View," or "Left Side View." Photographs must show the foundation. When flood openings are present, include at least one close-up photograph of representative flood openings or vents, as indicated in Sections A8 and A9.



Photo One

Photo One Caption: 10/10/2023

Clear Photo One

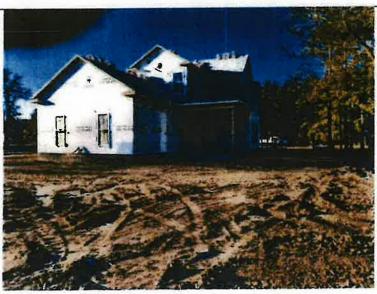


Photo Two

Photo Two Caption: 10 / 10 / 2023

Clear Photo Two

# IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON PAGES 9-19 BUILDING PHOTOGRAPHS

**Continuation Page** 

Building Street Address (including Apt., Unit, Suite	, and/or Ble	dg. No.) d	or P.O. Route and Box No.:	FOR INSURANCE COMPANY USE
200 WOOD HAVEN COURT City: POOLER	State:_	GA	ZIP Code: 31322	Policy Number: Company NAIC Number:
Insert the third and fourth photographs below. Id View," or "Left Side View." When flood openings vents, as indicated in Sections A8 and A9.	lentify all pi are prese	hotograp nt, includ	hs with the date taken and "Fr le at least one close-up photog	ont View," "Rear View," "Right Side
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Photo Four Caption:		9		Clear Photo Four



Most Widely Accepted and Trusted

# **ICC-ES Evaluation Report**

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ESR-2074

Reissued 02/2019 This regor, is subject to renewal 02/2021.

DIVISION: 08 00 00—OPENINGS

SECTION: 08 95 43—VENTS/FOUNDATION FLOOD VENTS

### REPORT HOLDER:

SMART VENT PRODUCTS, INC.

### **EVALUATION SUBJECT:**

SMART VENT® AUTOMATIC FOUNDATION FLOOD VENTS:

MODELS #1540-520; #1540-521; #1540-510; #1540-511; #1540-570) #1540-574;

#1540-524; #1540-514

FLOOD VENT SEALING KIT #1540-526



"2014 Recipient of Prestigious Western States Seismic Policy Council (WSSPC) Award in Excellence"

A Subsidiary of

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# **ICC-ES** Evaluation Report

**ESR-2074** 

Reissued February 2019

This report is subject to renewal February 2021.

www.icc-es.org | (800) 423-6587 | (562) 699-0543

A Subsidiary of the International Code Council®

DIVISION: 08 00 00-OPENINGS

Section: 08 95 43-Vents/Foundation Flood Vents

REPORT HOLDER:

SMART VENT PRODUCTS, INC.

#### EVALUATION SUBJECT:

SMART VENT® AUTOMATIC FOUNDATION FLOOD VENTS: MODELS #1540-520; #1540-521; #1540-510; #1540-511; #1540-570; #1540-574; #1540-524; #1540-514 FLOOD VENT SEALING KIT #1540-526

#### 1.0 EVALUATION SCOPE

## Compliance with the following codes:

- 2018, 2015, 2012, 2009 and 2006 International Building Code (IBC)
- 2018, 2015, 2012, 2009 and 2006 International Residential Code® (IRC)
- 2018 International Energy Conservation Code<sup>®</sup> (IECC)
- 2013 Abu Dhabi International Building Code (ADIBC)<sup>†</sup>

The ADIBC is based on the 2009 IBC, 2009 IBC code sections referenced in this report are the same sections in the ADIBC.

#### Properties evaluated:

- Physical operation
- Water flow

#### 2.0 USES

The Smart Vent<sup>®</sup> units are engineered mechanically operated flood vents (FVs) employed to equalize hydrostatic pressure on walls of enclosures subject to rising or falling flood waters. Certain models also allow natural ventilation.

#### 3.0 DESCRIPTION

#### 3.1 General:

When subjected to rising water, the Smart Vent<sup>®</sup> FVs internal floats are activated, then pivot open to allow flow in either direction to equalize water level and hydrostatic pressure from one side of the foundation to the other. The FV pivoting door is normally held in the closed position by a buoyant release device. When subjected to rising water, the buoyant release device causes the unit to unlatch, allowing the door to rotate out of the way and allow flow. The water level stabilizes, equalizing the lateral forces.

Each unit is fabricated from stainless steel. Smart Vent<sup>®</sup>
Automatic Foundation Flood Vents are available in various models and sizes as described in Table 1. The SmartVENT<sup>®</sup> Stacking Model #1540-511 and FloodVENT<sup>®</sup> Stacking Model #1540-521 units each contain two vertically arranged openings per unit.

#### 3.2 Engineered Opening:

The FVs comply with the design principle noted in Section 2.7.2.2 and Section 2.7.3 of ASCE/SEI 24-14 [Section 2.6.2.2 of ASCE/SEI 24-05 (2012, 2009, 2006 IBC and IRC)] for a maximum rate of rise and fall of 5.0 feet per hour (0.423 mm/s). In order to comply with the engineered opening requirement of ASCE/SEI 24, Smart Vent FVs must be installed in accordance with Section 4.0.

#### 3.3 Ventilation:

The SmartVENT® Model #1540-510 and SmartVENT® Overhead Door Model #1540-514 both have acreen covers with ¹/₄-inch-by-¹/₄-inch (6.35 by 8.35 mm) openings, yielding 51 square inches (32 903 mm²) of net free area to supply natural ventilation. The SmartVENT® Stacking Model #1540-511 consists of two Model #1540-510 units in one assembly, and provides 102 square inches (65 806 mm²) of net free area to supply natural ventilation. Other FVs recognized in this report do not offer natural ventilation.

#### 3.4 Flood Vent Sealing Kit:

The Flood Vent Sealing Kit Model #1540-526 is used with SmartVENT® Model #1540-520. It is a Homasote 440 Sound Barrier® (ESR-1374) insert with 21 - 2-inch-by-2-inch (51 mm x 51 mm) squares cut in it. See Figure 4.

# 4.0 DESIGN AND INSTALLATION

# 4.1 SmartVENT and FloodVENT®:

SmartVENT<sup>®</sup> and FloodVENT<sup>®</sup> are designed to be installed into walls or overhead doors of existing or new construction from the exterior side. Installation of the vents must be in accordance with the manufacturer's instructions, the applicable code and this report. Installation clips allow mounting in masonry and concrete walls of any thickness. In order to comply with the engineered opening design principle noted in Section 2.7.2.2 and 2.7.3 of ASCE/SEI 24-14 [Section 2.6.2.2 of ASCE/SEI 24-05 (2012, 2009, 2006 IBC and IBC)], the Smart Vent<sup>®</sup> FVs must be installed as follows:

- With a minimum of two openings on different sides of each enclosed area.
- With a minimum of one FV for every 200 square

feet (18.6 m²) of enclosed area, except that the SmartVENT<sup>®</sup> Stacking Model #1540-511 and FloodVENT<sup>®</sup> Stacking Model #1540-521 must be installed with a minimum of one FV for every 400 square feet (37.2 m²) of enclosed area.

- Below the base flood elevation.
- With the bottom of the FV located a maximum of 12 inches (305.4 mm) above the higher of the final grade or floor and finished exterior grade immediately under each opening.

### 4.2 Flood Vent Sealing Kit

The Flood Vent Sealing Kit Model 1540-526 is used in conjunction with FloodVENT® Model #1540-520. When installed and tested in accordance with ASTM E283, the FV and Flood Vent Sealing Kit assembly have an air leakage rate of less than 0.2 cubic feet per minute per lineal foot (18.56 l/min per lineal meter) at a pressure differential of 1 pound per square foot (50 Pa) based on 12.58 lineal feet (3.8 lineal meters) contained by the Flood Vent Sealing Kit.

### 5.0 CONDITIONS OF USE

The Smart Vent® FVs described in this report comply with, or are suitable alternatives to what is specified in, those codes listed in Section 1.0 of this report, subject to the following conditions:

5.1 The Smart Vent<sup>®</sup> FVs must be installed in accordance with this report, the applicable code and the manufacturer's installation instructions. In the event of a conflict, the instructions in this report govern.

5.2 The Smart Vent<sup>9</sup> FVs must not be used in the place of "breakaway walls" in coastal high hazard areas, but are permitted for use in conjunction with breakaway walls in other areas.

### 6.0 EVIDENCE SUBMITTED

- 6.1 Data in accordance with the ICC-ES Acceptance Criteria for Mechanically Operated Flood Vents (AC364), dated August 2015 (editorially revised October 2017).
- 6.2 Test report on air infiltration in accordance with ASTM E283.

#### 7.0 IDENTIFICATION

- 7.1 The Smart VENT<sup>®</sup> models and the Flood Vent Sealing Kit recognized in this report must be identified by a label bearing the manufacturer's name (Smartvent Products, Inc.), the model number, and the evaluation report number (ESR-2074).
- 7.2 The report holder's contact information is the following:

SMART VENT PRODUCTS, INC. 430 ANDBRO DRIVE, UNIT 1 PITMAN, NEW JERSEY 08071 (877) 441-8368 www.smartvent.com info@smartvent.com

#### TABLE 1-MODEL SIZES

	TABLE 1-MOD	EL AKES	T
	MODEL NUMBER	MODEL SIZE (in.)	COVERAGE (sq. ft.)
MODEL NAME		153/4" X 73/4"	200
FloodVENT	1540-520	153/4" X 73/4"	200
SmartVENT®	1540-510		200
FloodVENT® Overhead Door	1540-524	15 <sup>3</sup> / <sub>4</sub> " X 7 <sup>3</sup> / <sub>4</sub> "	200
FloodVENT Overhead Door	1540-514	153/4" X 73/4"	200
SmartVENT® Overhead Door	1540-570	14" X 8 <sup>3</sup> / <sub>4</sub> "	200
Wood Wall FloodVENTS	1540-574	14" X 8 <sup>3</sup> / <sub>4</sub> "	400
Wood Wall FloodVENT® Overhead Door	1540-511	16" X 16"	
SmartVENT Stacker	1040 011	16" X 16"	400
FloodVent® Stacker	1540-521		

For SI: 1 inch = 25.4 mm; 1 square foot = m2



FIGURE 1-SMART VENT: MODEL 1540-510