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

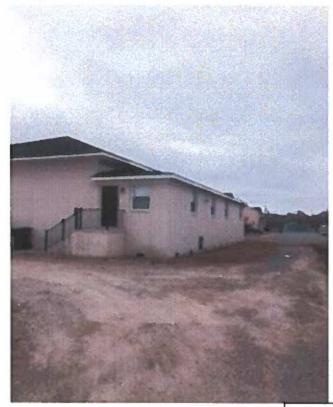
OMB No. 1660-0008 Expiration Date: November 30, 2018

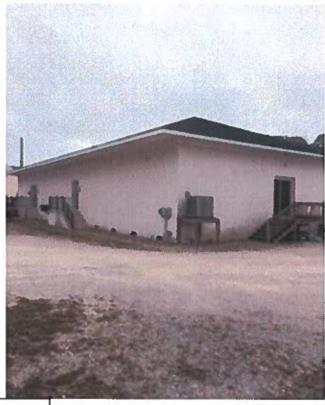
# **ELEVATION CERTIFICATE**

Important: Follow the instructions on pages 1-9.

SECTION A – PROPERTY INFORMATION							R INSURA	NCE COMPANY USE		
A1. Building Owner's N ALVIN BLOW	ame					Poli	cy Numbe	er:		
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Company NAIC Number: 102 BARRETT STREET										
City				State			Code			
FRANKLIN Virginia 23851										
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)  TAX PARCEL 123-(72)-BLK.8-29,30										
A4. Building Use (e.g.,	Resident	tial, Non-Residential,	Addition,	, Accessory, e	etc.) NON-RESID	ENTIAL				
A5. Latitude/Longitude:	Lat		Long		Horizontal	Datum:	] NAD 19	27 × NAD 1983		
A6. Attach at least 2 ph	notograph	ns of the building if the	e Certific	ate is being u	sed to obtain flood	insurance				
A7. Building Diagram N	lumber /	8 🔽								
A8. For a building with	a crawlsp	pace or enclosure(s):								
a) Square footage	of crawls	space or enclosure(s)		5	047.00 sq ft					
b) Number of perm	anent flo	od openings in the cra	awlspace	e or enclosure	(s) within 1.0 foot	above adja	cent grac	le <u>24</u>		
c) Total net area of	f flood op	enings in A8.b	5	712.00 sq in	I					
d) Engineered floo	d opening	gs? ⊠Yes □N	lo							
A9. For a building with a	an attach	ed garage:								
a) Square footage	of attach	ed garage		sq ft						
b) Number of perm	anent flo	od openings in the att	ached g	arage within	1.0 foot above adja	acent grade	·			
c) Total net area of	f flood op	enings in A9.b		sq	in					
d) Engineered floor										
		CTION B - FLOOD I	NELIDA	NOS DATE	MAD (CIDM) INC	OPMATIO	M			
B1. NFIP Community N			NOURA	B2. County	· · · · · · · · · · · · · · · · · · ·	URIVIATIO		B3. State		
CITY OF FRANKL		510060		DE. OGUILI,	114,710		- 1	Virginia ▼		
B4. Map/Panel B5. Number	. Suffix	B6. FIRM Index Date	Effe	L RM Panel ective/ vised Date	B8. Flood Zone(s)	B9. Base (Zone	Flood Ele			
0004 D			9/4/2	2002	AE		19.8			
B10. Indicate the source	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)?   Yes   No										
Designation Date	:		CBRS	☐ OPA				_		
:										

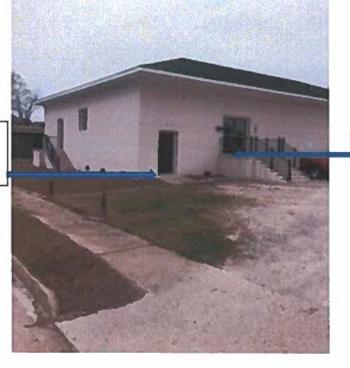
IMI URTANT: In these spaces, copy the correspo	FOR INSURANCE COMPANY USE									
Building Street Address (including Apt., Unit, Suite, 102 BARRETT STREET	Policy Number:									
City FRANKLIN		Code 851	Company NAIC Number							
SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)										
	struction Drawings* But when construction of the build BFE), VE, V1–V30, V (with the building diagram specified Vertical Datumns in items a) through h) beluther/Source: the same as that used for the crawlspace, or enclosure floor	ilding Under Constru ding is complete. BFE), AR, AR/A, AR/ f in Item A7. In Puert n: NGVD 1929 ow.	ction* X Finished Construction  AE. AR/A1–A30. AR/AH. AR/AO							
e) Lowest elevation of machinery or equipme (Describe type of equipment and location of Lowest adjacent (finished) grade next to be g) Highest adjacent (finished) grade next to be h) Lowest adjacent grade at lowest elevation structural support	in Comments) uilding (LAG) ouilding (HAG)		19.9							
SECTION D - SURVE	YOR, ENGINEER, OR AF	CHITECT CERTIFI	CATION							
This certification is to be signed and sealed by a la l	esents my best efforts to into ent under 18 U.S. Code, Se by a licensed land surveyor License Number	erpret the data availa ection 1001. 	Check here if attachments							
Title PRESIDENT  Company Name J.D. VANN LAND SURVEYING  Address 25085 NEW MARKET ROAD  City COURTLAND  Signature	State Virginia  Date 04-16-2012	ZIP Code 23837 Telephone (757) 562-4923	Place J. Doyann Lic. No. 1943 Here  Ext.							
Copy all pages delhis Elevation Certificate and all at Comments (including type of equipment and locati 24 COOKE AND ASSOCIATES ENGINEERED FL 1 vent covers 238 sq. ft. of enclosed space. 24 ver NO EQUIPMENT LOCATED IN THE CRAWL SPATHE HIGHEST FLOOR LEVEL.  ALL HVAC EQUIPMENT IS ELEVATED ABOVE T	on, per C2(e), if applicable) OOD VENTS ALL INSTALL hts X 238 = 5,712 sq. ft. of ca ACE EXCEPT FOR A WHEE	ED WITHIN 1 FT. Of	F GRADE. (Based on the calculations ed space is 5.047 sq. ft.)							





102 Barrett Street April 3. 2012

Wheelchair Lift Access
Crawlspace floor elevation



Top of next highest floor

#### **Engineered Flood Openings Certificate**

To satisfy requirements of the National Flood Insurance Program

This certification must be submitted to, and kept on file by, the local jurisdiction's permit authority. A copy should be retained by the owner to demonstrate compliance in order to receive flood insurance rating.

The Cooke Vent 01 is certified as meeting the flood openings requirements for engineering openings as set forth in the Federal Emergency Management Agency's National Flood Insurance Program regulations (44CFR 60.3(c)(5)) and ASCE 24-14, provided it is installed according to the references, as summarized below. Flood openings are required in enclosures below elevated buildings, attached and detached garages, and accessory structures that meet the required limitations.

I do hereby certify that the Cooke Flood Vent 01 is designed for installation in buildings, will allow for the automatic equalizing of hydrostatic flood forces on exterior walls by allowing for the automatic entry and exit of flood water during floods up to and including the base(100-year) flood. One Cooke Vent for every 238 Sq.Ft. of enclosed area will provide sufficient hydrostatic pressure equalization during a flood provided the installation limitations and instructions are followed as listed below. To calculate the required number of Cooke Vents divide the Square Feet of enclosed area by 238.

"Required Fleids	ANT THE SE
Signature: 6 Que " 5/13/20	WWEALTH OF L
Antonio Ancona, P.E. Date	Z. S.
Title: Consulting Engineer	O ANTONIO 9
Type of License: Professional Engineer	ANCONA S
License Number VA PE 18368	LIG. No. 18368
*Project Name_	O. E. S.
*Project Address	- SNONAL ENGINE
*Date Submitted	Professional Seal

#### Installation Limitations and Instructions

The bottom of the vent shall be no higher than 12" from finished grade. 1.

2. There shall be appropriate number of vents per foundation as needed to supply 1 square inch of net free space for 2.424 square feet of enclosed space for maximum rate of rise and fall of 5ft/hr or less. The flood protection area per inch of opening can be increased, per engineering calculation, for rate of rise and fall less than 5ft/hr, and the flood area per inch of opening shall be reduced, per engineering calculations, if the rate of rise and fall is greater than 5ft/hr.

The flood vents shall not be used for crawl space ventilation. 3.

And, the vents shall not be restricted as to the operation of the drop out panel, this panel must be able to drop out freely at all times. A vent visual is to be performed after the initial installation of the vents, after completion of all building work or site grading done after the installation of the vents to ensure that the vent panel is free to drop out.

5. The flood vent openings are designed to automatically equalize hydrostatic flood loads on exterior

walls by allowing entry and exit of flood waters in accordance with Engineered openings.

6. Note that Ancona and Associates, Inc., its employees, and any Ancona and Associates, Inc. associates do not assume any risk or liability for the flood vent or the vent installation, and makes no warranty of any kind, express or implied, with regard to the vents, or installation of the vents, unless Ancona and Associates, Inc. representative inspects and approves the vent installation

COOKE & ASSOCIATES

certified flood vent experts

What is a Flood Vent?

Purchase Flood Vent

FAQ & Certifications

About Us

Contan

# Product Registration Approval



l, Antonio Ancona, do hereby certify that the 8"x16" Flood Vents by Cooke & Associates, the 8"x16" Solid Door Face and Perforated Door Face with Styro Backing are in compliance with Section 2.6.1.2, SEI/ASCE 24-98, Flood Resistant Design and Construction Standard. This standard requires flood vents to open and prevent unbalanced water elevation to be limited to 12" for the expected maximum flood rate of rise and fall.

The subject flood vents, when open, will provide 98 square inches of opening. Each flood vent will provide 238 sq.ft, of flood protection for a maximum rate of rise and fall of 5 ft/hr. Further it is noted that the use of the vents is subject to the following limitations:

- 1. The bottom of the vent shall be no higher than 12" from finish grade.
- 2. There shall be appropriate number of vents per foundation as needed to supply 1 square inch of net free space for 2.424 square feet of enclosed space for maximum rate of rise and fall of 5 ft/hr. The flood protection area per inch of opening can be increased, per engineering calculation, for rate of rise and fall less than 5 ft/hr, and the flood area per inch of opening shall be reduced, per engineering calculations, if the rate of rise and fall is greater than 5 ft/hr.
- 3. The flood gates shall not be used for crawl space ventilation.
- 4. And, the vents shall not be restricted as to the operation of the drop out panel, this panel must be able to drop out freely at all times. A vent visual inspection is recommended after the initial installation and completion of all construction work around the vents to ensure that the vent panel is free to drop out.

Antonio Ancona, P.E., Ph.D.
Maryland P.E. Lic. No. 10894

20 2017 reasted by Ingetta Communication

#### Flood vent Calculation; 5ft/hr flood rate of rise

	Gross vent area	128	sq.in.	
	Net Aera	98	sq.in.	
	Ao=fc*(1/c)*(R)*(Ae)	AASCE 24	-98 Eq. on	page 10
Ao	Net area of opening			
	for non-breakway wall		sq.in./sq.ft.	for 5ft/hr rise
	for breakway wall	0.0875	sq.in./sq.ft.	
fc	Factor coefficient			
	fc for safety factor of 5 =		for non-break	
	fc for safety factor of 1 =	0.007	for breakeway	y wall
C	Opening coefficient	5.00		
	for rect., long axis horiz	0.4		
R	Worst case rate of rise	5	ft/hr	
Ae	Enclosed area	1	sq.ft.	

Ae

Net vent area

For non-breakway wall

Ae/in^2 Flood area/1^2 of vent =1/Ao= Ae/Vent Flood area/vent = Ae/Ao=

98 sq.in. Net

2,424 sq.ft/in.^2 of vent

237.58 sq.ft./vent

Ae

For Breakway wall

1120 sq.ft./vent

Engineer:

Antonio Ancona, PE DE Lic. No. 10933

JUL 2 4 2013

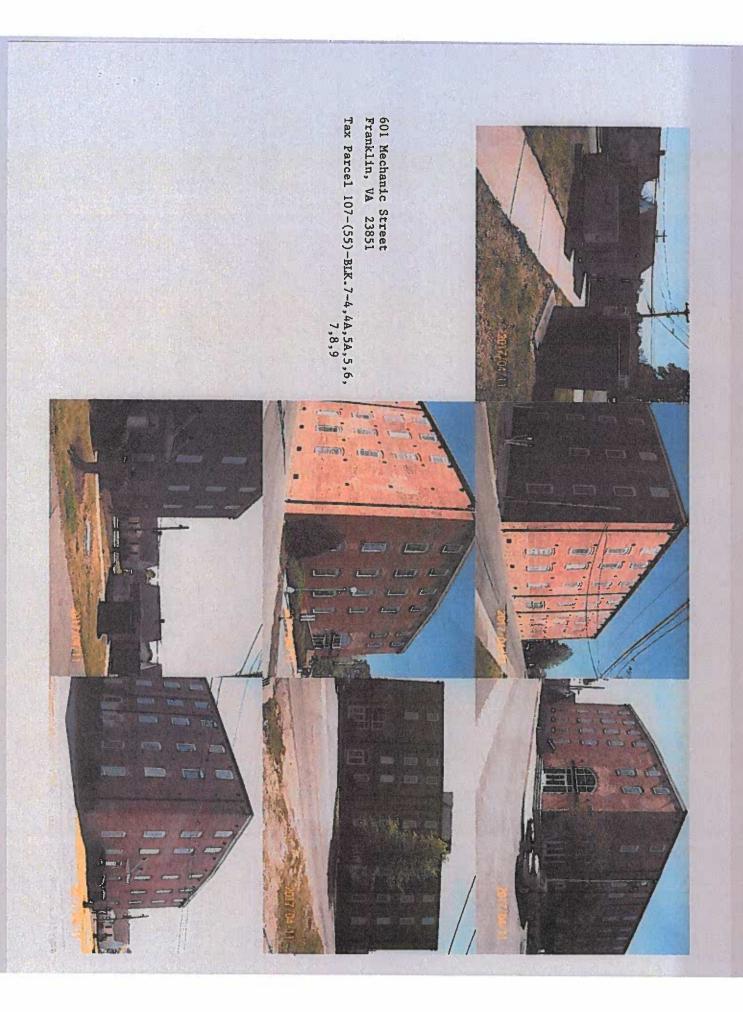
### U.S. DEPARTMENT OF HOMELAND SECURITY Federal Emergency Management Agency National Flood Insurance Program

OMB No. 1660-0008 Expiration Date: November 30, 2018

# ELEVATION CERTIFICATE Important: Follow the instructions on pages 1–9.

SECTION A - PROPERTY INFORMATION	FOR INSURANCE COMPANY USE
A1. Building Owner's Name CITY OF FRANKLIN	Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 601 MECHANIC STREET	Company NAIC Number:
City State FRANKLIN Virginia	ZIP Code 23851
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)	
TAX PARCEL 107-(55)-BLK.7-4,4A,5A,5,6,7,8,9	
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) NON-RESIDENT	
	um: NAD 1927 X NAD 1983
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood ins	urance.
A7. Building Diagram Number 1B 💌	
A8. For a building with a crawlspace or enclosure(s):	
a) Square footage of crawlspace or enclosure(s) sq ft	
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot abo	ve adjacent grade
c) Total net area of flood openings in A8.b sq in	
d) Engineered flood openings?	
A9. For a building with an attached garage:	
a) Square footage of attached garage sq ft	
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacen	it grade
c) Total net area of flood openings in A9.b sq in	Wast 1.000
d) Engineered flood openings?	
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORT	MATION
B1. NFIP Community Name & Community Number B2. County Name	B3. State
CITY OF FRANKLIN 510060	Virginia ▼
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)
0002 D 9/4/2002 AE	21.0
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in It	em B9:
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 Pr	otected Area (OPA)? Tyes 🗵 No
Designation Date: CBRS  OPA	

IMPORTANT: In these spaces, copy the corresponding	FOR INSURANCE COMPANY USE		
Building Street Address (including Apt., Unit, Suite, and/o	r Bldg. No.) or P.O.	Route and Box No.	Policy Number:
601 Mechanic Street			
City Sta		ZIP Code	Company NAIC Number
Franklin	VA <b></b> ▼	23851	
SECTION C - BUILDING EL	EVATION INFORM	MATION (SURVEY	REQUIRED)
C1. Building elevations are based on: Construction	on Drawings*	Building Under Con	struction* X Finished Construction
*A new Elevation Certificate will be required when c	construction of the b	uilding is complete.	E washe salishes
C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), Complete Items C2.a–h below according to the buil	lding diagram specif	ied in Item A7. In Pu	AR/AE, AR/A1-A30, AR/AH, AR/AO.  Jetto Rico only, enter meters.
Benchmark Utilized: O10 UDC&GS	Vertical Dat	um: NGVD1929	
Indicate elevation datum used for the elevations in i	items a) through h) t	elow.	
☑ NGVD 1929 ☐ NAVD 1988 ☐ Other/-	Source:		
Datum used for building elevations must be the sam	ne as that used for the	ne BFE.	
and The officers of the second			Check the measurement used.
<ul> <li>a) Top of bottom floor (including basement, crawls)</li> </ul>	pace, or enclosure fl	oor)	21.7 × feet meters
b) Top of the next higher floor			32.9 X feet   meters
c) Bottom of the lowest horizontal structural members	er (V Zones only)		feet meters
d) Attached garage (top of slab)			feet meters
e) Lowest elevation of machinery or equipment ser (Describe type of equipment and location in Con	rvicing the building		21.0 🔀 feet 🗌 meters
f) Lowest adjacent (finished) grade next to building	···		18.7 X feet meters
	- ' '	-	
<li>g) Highest adjacent (finished) grade next to building</li>		<del></del>	19.9 × feet  meters
h) Lowest adjacent grade at lowest elevation of dec structural support	ck or stairs, including		feet  meters
SECTION D - SURVEYOR	, ENGINEER, OR A	ARCHITECT CER	TIFICATION
This certification is to be signed and sealed by a land su I certify that the information on this Certificate represents	rveyor, engineer, or s my best efforts to i	architect authorized	hy law to certify elevation information
This certification is to be signed and sealed by a land su	rveyor, engineer, or s my best efforts to i nder 18 U.S. Code,	architect authorized nterpret the data av Section 1001.	d by law to certify elevation information.  ailable. I understand that any false  Check here if attachments.
This certification is to be signed and sealed by a land su I certify that the information on this Certificate represents statement may be punishable by fine or imprisonment un	rveyor, engineer, or s my best efforts to i nder 18 U.S. Code,	architect authorized nterpret the data av Section 1001.	d by law to certify elevation information.  ailable. I understand that any false  Check here if attachments.
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This certification is to be signed and sealed by a land su I certify that the information on this Certificate represents statement may be punishable by fine or imprisonment ut Were latitude and longitude in Section A provided by a li Certifier's Name J.D. VANN, LS  Title PRESIDENT	rveyor, engineer, or s my best efforts to inder 18 U.S. Code, icensed land surveyon License Number	architect authorized nterpret the data av Section 1001.	by law to certify elevation information.  ailable. I understand that any false  Check here if attachments.
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This certification is to be signed and sealed by a land su I certify that the information on this Certificate represents statement may be punishable by fine or imprisonment or Were latitude and longitude in Section A provided by a li  Certifier's Name J.D. VANN, LS  Title  PRESIDENT  Company Name J.D. VANN LAND SURVEYING  Address	rveyor, engineer, or s my best efforts to inder 18 U.S. Code, icensed land surveyon License Number	architect authorized nterpret the data av Section 1001.	by law to certify elevation information.  ailable. I understand that any false  Check here if attachments.
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This certification is to be signed and sealed by a land su I certify that the information on this Certificate represents statement may be punishable by fine or imprisonment or Were latitude and longitude in Section A provided by a li  Certifier's Name J.D. VANN, LS  Title  PRESIDENT  Company Name J.D. VANN LAND SURVEYING  Address	rveyor, engineer, or s my best efforts to inder 18 U.S. Code, icensed land surveyon License Number	architect authorized nterpret the data av Section 1001.	by law to certify elevation information.  ailable. I understand that any false  Check here if attachments.
This certification is to be signed and sealed by a land su I certify that the information on this Certificate represents statement may be punishable by fine or imprisonment or Were latitude and longitude in Section A provided by a li  Certifier's Name J.D. VANN, LS  Title PRESIDENT  Company Name J.D. VANN LAND SURVEYING  Address 25085 NEW MARKET ROAD	state Virginia  Date	architect authorized nterpret the data av Section 1001.  or? □ Yes □ N  ZIP Code  ▼ 23837  Telephone	by law to certify elevation information.  allable. I understand that any false  Check here if attachments.
This certification is to be signed and sealed by a land su I certify that the information on this Certificate represents statement may be punishable by fine or imprisonment us. Were latitude and longitude in Section A provided by a li.  Certifier's Name J.D. VANN, LS  Title PRESIDENT  Company Name J.D. VANN LAND SURVEYING  Address 25085 NEW MARKET ROAD  City COURTLAND,	state Virginia  Date 1/23/2020	architect authorized nterpret the data av Section 1001.  or? □ Yes □ N  ZIP Code  ▼ 23837  Telephone  757-562-4923	by law to certify elevation information.  allable. I understand that any false  Check here if attachments.
This certification is to be signed and sealed by a land su I certify that the information on this Certificate represents statement may be punishable by fine or imprisonment us. Were latitude and longitude in Section A provided by a li.  Certifier's Name J.D. VANN, LS  Title PRESIDENT  Company Name J.D. VANN LAND SURVEYING  Address 25085 NEW MARKET ROAD  City COURTLAND,  Signature	State Virginia  Date 1/23/2020  ents for (1) communic	ZIP Code  23837  Telephone 757-562-4923  y official, (2) insurant	by law to certify elevation information.  allable. I understand that any false  Check here if attachments.
This certification is to be signed and sealed by a land su I certify that the information on this Certificate represents statement may be punishable by fine or imprisonment us. Were latitude and longitude in Section A provided by a li. Certifier's Name J.D. VANN, LS Title PRESIDENT Company Name J.D. VANN LAND SURVEYING Address 25085 NEW MARKET ROAD City COURTLAND, Signature Copy all pages of this Elevation Certificate and all attachments.	State Virginia  Date 1/23/2020 ents for (1) communic	ZIP Code  23837  Telephone 757-562-4923  y official, (2) insurant	by law to certify elevation information.  allable. I understand that any false  Check here if attachments.
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This certification is to be signed and sealed by a land su I certify that the information on this Certificate represents statement may be punishable by fine or imprisonment us. Were latitude and longitude in Section A provided by a li.  Certifier's Name J.D. VANN, LS  Title PRESIDENT  Company Name J.D. VANN LAND SURVEYING  Address 25085 NEW MARKET ROAD  City COURTLAND,  Signature  Copy all pages of this Elevation Certificate and all attachments (including type of equipment and location, per	State Virginia  Date 1/23/2020 ents for (1) communic	ZIP Code  23837  Telephone 757-562-4923  y official, (2) insurant	by law to certify elevation information.  allable. I understand that any false  Check here if attachments.
This certification is to be signed and sealed by a land su I certify that the information on this Certificate represents statement may be punishable by fine or imprisonment us. Were latitude and longitude in Section A provided by a li.  Certifier's Name J.D. VANN, LS  Title PRESIDENT  Company Name J.D. VANN LAND SURVEYING  Address 25085 NEW MARKET ROAD  City COURTLAND,  Signature  Copy all pages of this Elevation Certificate and all attachments (including type of equipment and location, per TRANSFORMER PAD IS LOWEST ELEVATION FOR E	State Virginia  Date 1/23/2020 ents for (1) communic	ZIP Code  23837  Telephone 757-562-4923  y official, (2) insurant	by law to certify elevation information.  allable. I understand that any false  Check here if attachments.
This certification is to be signed and sealed by a land su I certify that the information on this Certificate represents statement may be punishable by fine or imprisonment us. Were latitude and longitude in Section A provided by a li.  Certifier's Name J.D. VANN, LS  Title PRESIDENT  Company Name J.D. VANN LAND SURVEYING  Address 25085 NEW MARKET ROAD  City COURTLAND,  Signature  Copy all pages of this Elevation Certificate and all attachments (including type of equipment and location, per TRANSFORMER PAD IS LOWEST ELEVATION FOR E	State Virginia  Date 1/23/2020 ents for (1) communic	ZIP Code  23837  Telephone 757-562-4923  y official, (2) insurant	by law to certify elevation information.  allable. I understand that any false  Check here if attachments.



# FEDERAL EMERGENCY MANAGEMENT AGENCY NATIONAL FLOOD INSURANCE PROGRAM

#### **ELEVATION CERTIFICATE**

O.M.B. No. 3067-0077 Expires July 31, 2002

Important: Read the instructions on pages 1 - 7.	
SECTION A - PROPERTY OWNER INFORMATION	For Insurance Company Use:
BUILDING OWNER'S NAME City of Franklin	Policy Number
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bidg. No.) OR P.O. ROUTE AND BOX NO.  207 W. Second Avenue	Company NAIC Number
CITY STATE VA	ZIP CODE
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)  Tax Parcel 107-(048)-BLK.24-1 & 2	23851
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use Comments section if necessary.)	
Non-Residential  LATITUDE/LONGITUDE (OPTIONAL) HORIZONTAL DATUM: SOURCE: L. LGPS (Type):	
(##°-##'-#####" or ##.#####")	p  _   Other:
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATIO	N
B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER   B2. COUNTY NAME	B3. STATE
City of Franklin	Virginia
B4. MAP AND PANEL B5. SUFFIX B6. FIRM INDEX B7. FIRM PANEL B8. FLOOD NUMBER DATE EFFECTIVE/REVISED DATE ZONE(S)	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding)
510060 0004   D   9/4/02   AE	20.3
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.	
FIS Profile FIRM Community Determined Other (Describe):	
B11. Indicate the elevation datum used for the BFE in B9: NGVD 1929 NAVD 1988 Other (DB12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Ar	escribe):
Designation Date:	ea (OPA)? TYES INO
SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIF	RED)
Building elevations are based on: LtConstruction Drawings*	Finished Construction
*A new Elevation Certificate will be required when construction of the building is complete.	
C2. Building Diagram Number 1 (Select the building diagram most similar to the building for which this	certificate is being completed - see
pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)	
C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A	1-A30, AR/AH, AR/AO
Complete Items C3a-I below according to the building diagram specified in Item C2. State the datum us the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurement the datum to that used for the BFE.	sed. If the datum is different from
calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate,	to document the datum conversion
Datum NGVD 1929 Conversion/Comments	to document the datum conversion.
Elevation reference mark used 0 10 Does the elevation reference mark used appear	ar on the FIRM? Yes I No
U a) Top of bottom floor (including basement or enclosure) 21 3 ft.(re) 3	Carlotte Ca
O b) Top of next higher floor 35 . 3 ft.(m), 8	A W
C ) Bottom of lowest horizontal structural member (V zones only)	1000
C) Bottom of lowest horizontal structural member (V zones only)  d) Attached garage (top of slab)  e) Lowest elevation of machinery and/or equipment	in John Si
and the building	IS NO COLORS E
	8 No. 001943 E
U f) Lowest adjacent grade (LAG)  Q g) Highest adjacent grade (HAG)  D h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade  N/A	3-6-03
h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade N/A	of law words
i) Total area of all permanent openings (flood vents) in C3h N/A sq. In. (sq. cm)	SURVE TO SURVE
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 in Sections A, B, and C on this certificate represents my best efforts to interpre	t the data available.
I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Sei CERTIFIER'S NAME LICENSE NUMBER	ction 1001
J.D. Vann, LS	001943
President J.D. Vann - 1	Land Surveyor, LLC
1213 Clay Street CITY STATE	ZIP CODE 23851
SIGNATURE J.D. Lean DATE 3/6/03 TELEPHO	
FEMA Form 91 24 AUC 00	

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

OMB No. 1660-0008 Expiration Date: November 30, 2018

#### **ELEVATION CERTIFICATE**

Important: Follow the instructions on pages 1-9.

	SECT	ION A - PROPERTY	INFOR	MATION		FOR INSUR	RANCE COMPANY USE	
A1. Building Owner's Name BEALE COURT ASSOCIATES, LLC							ber:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 301 & 303 BEALE COURT							IAIC Number:	
City				State		ZIP Code	4.1	
FRANKLIN Virginia 🔀 23851								
A3. Property Desc TAX PARCEL 123		nd Block Numbers, Ta 13	x Parcel	Number, Leg	gal Description, et	c.)		
A4. Building Use (	e.g., Residen	tial, Non-Residential,	Addition,	Accessory,	tc.) RESIDENTI	AL		
A5. Latitude/Longi	tude: Lat		Long.		Horizonta	I Datum: NAD	1927 X NAD 1983	
A6. Attach at least	2 photograpl	hs of the building if the	e Certific	ate is being u	sed to obtain floo	d insurance,		
A7. Building Diagr	am Number	8 🔻						
A8. For a building	with a crawls	pace or enclosure(s):						
a) Square foo	tage of crawls	space or enclosure(s)			1,166 sq ft			
b) Number of	permanent flo	od openings in the cra	awlspace	e or enclosure	e(s) within 1.0 foot	t above adjacent gr	ade 6	
c) Total net ar	ea of flood or	penings in A8,b	_	1,472 sq in	l			
d) Engineered	flood openin	gs? 🗌 Yes 🗵 N	10	<del>-</del>				
A9. For a building	with an attach	ed garage:						
		ed garage		sa ft				
		ood openings in the att				acent grade		
		penings in A9.b				acont grace		
				34	II.1			
a) Engineered	tiooa openin	gs? 🗌 Yes 🔲 N	NO					
	SE	CTION B - FLOOD I	INSURA	NCE RATE	MAP (FIRM) INF	ORMATION		
B1. NFIP Commur	nity Name & C	Community Number		B2. County	Name		B3. State	
CITY OF FRANKL	.in 5	510060					Virginia ▼	
B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	Eff	RM Panel ective/ vised Date	B8. Flood Zone(s)	B9. Base Flood I (Zone AO, us	Elevation(s) se Base Flood Depth)	
0004	D		9/4/20	02	AE	19.6		
D40 Indicate the		Dana Stand Standing	(DEE) 4			die Heere DO:		
		Base Flood Elevation  Community Deter			•	a iii itean ba:		
<u>—</u>	-	used for BFE in Item B			☐ NAVD 1988	Other/Source	:	
R10 le the hullet	o located in a	Constal Barriar Bass	uroco P	vetom (CBBS	Large or Others	en Protected Area	(ODA)? U Vaa W Na	
		_			y area or Otherwi	se Linieried Alea (	(OPA)? ☐ Yes ⊠ No	
Designation	Date:		CBRS	OPA				

		200	7.55		Expirati	on Date. 140	overriber 50, 20
IMPO	RTANT: In these spaces, copy the	corresponding information fr	om Sect	ion A.	FOR IN	NSURANCE	COMPANY US
Buildi	ng Street Address (including Apt., U	Init, Suite, and/or Bldg. No.) or P	O. Route	e and Box No.	Policy	Number:	<del></del> -
	301 & 303 Beale Co	ourt					
City	- 11:	State	ZIP C		Compa	any NAIC N	umber
	Franklin	VA	<b>T</b> 2	23851			
	SECTION C -	BUILDING ELEVATION INFO	ORMATI	ON (SURVEY RE	EQUIRE	D)	·
C1.	Building elevations are based on: *A new Elevation Certificate will be	☐ Construction Drawings* required when construction of th	_	•	iction*	⊠ Finishe	ed Construction
C2.	Elevations – Zones A1–A30, AE, A Complete Items C2.a–h below acco	H, A (with BFE), VE, V1–V30, V	(with BF	E), AR, AR/A, AR/			
	Benchmark Utilized: USGS N-10	Vertical	Datum: r	NGVD 1929		•	
	Indicate elevation datum used for the	ne elevations in items a) through	h) below	<i>1</i> .			
	⊠ NGVD 1929 ☐ NAVD	, -	,				
	Datum used for building elevations		or the BF	E.			
							surement used.
	a) Top of bottom floor (including be	asement, crawispace, or enclosu	re floor)		<u> 15.6</u>		☐ meters
	b) Top of the next higher floor				20.6	★ feet	meters meters
	c) Bottom of the lowest horizontal	structural member (V Zones only	·)			feet [	meters
	d) Attached garage (top of slab)					feet [	meters
	e) Lowest elevation of machinery (Describe type of equipment an	or equipment servicing the building location in Comments)	ng		20.9	⊠ feet	meters
	f) Lowest adjacent (finished) grad	·			14.6	× feet	☐ meters
						_	☐ meters
	g) Highest adjacent (finished) grad	• . ,			16.2	✓ feet	☐ meters
	h) Lowest adjacent grade at lowes structural support	t elevation of deck or stairs, inclu	uding		15.8	⊠ feet	meters
	SECTION D	– SURVEYOR, ENGINEER, (	OR ARC	HITECT CERTIF	ICATIO	N	
I ce	s certification is to be signed and sea rtify that the information on this Cert ement may be punishable by fine or	ificate represents my best efforts	to interp	ret the data availa	/ law to o able. I un	certify elevanderstand th	ation information nat any false
Wei	re latitude and longitude in Section A	A provided by a licensed land sur	veyor?	☐ Yes ☐ No		Check here	if attachments.
	ifier's Name	License Num	ber			ONWEA	LTHOU
J.D	VANN, LS	1943				MAN	FL
Title	: ESIDENT					STATE OF THE PARTY	(0)
	npany Name				- 35	P	ace
ı	. VANN LAND SURVEYING						VANN E 9943
Add	ress				一 🧸		ere
250	85 NEW MARKET ROAD				13	, III	ere
City	URTLAND	State Virginia	<b></b>	ZIP Code 23837	7	MDS	URVEYO
						- Distant	00400
Sigi	nature Wike	Date 2/25/2019		Telephone 757-562-4923	Ext.		
Сор	y all pages of this Elevation Certificat	e and all attachments for (1) comm	nunity off	icial, (2) insurance	agent/co	ompany, and	d (3) building ow
Con	nments (including type of equipment	and location, per C2(e), if applic	able)			=	
			,				
1							



#### U.S. DEPARTMENT OF HOMELAND SECURITY

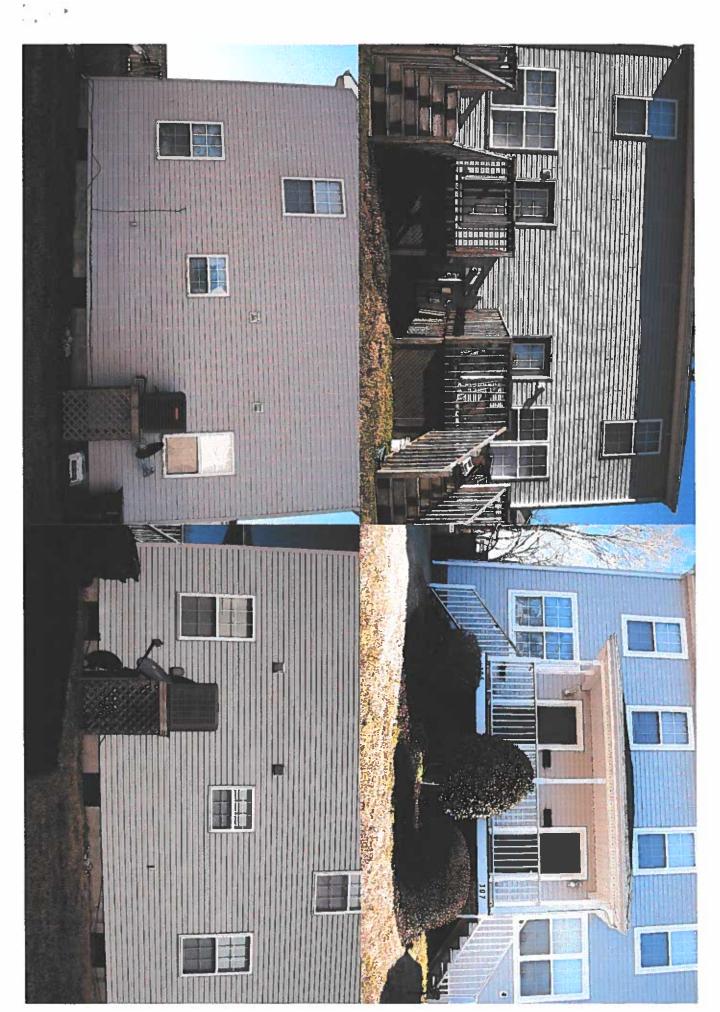
Federal Emergency Management Agency National Flood Insurance Program OMB No. 1660-0008 Expiration Date: November 30, 2018

#### **ELEVATION CERTIFICATE**

Important: Follow the instructions on pages 1-9.

SECTION A - PROPERTY INFORMATION							FOR INSUR	ANCE COMPANY US	
l							Policy Numb	er:	
BEALE COURT ASSOCIATES, LLC									
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.  305 & 307 BEALE COURT								AIC Number:	
City	<del></del>								
FRANKLIN				Virginia		$\overline{\mathbf{v}}$	23851		
A3. Property Desc TAX PARCEL 123	. ,	nd Block Numbers, Ta 12	x Parcel	Number, Leg	al Description, etc	:.)			
A4. Building Use (	∍.g., Residen	tial, Non-Residential,	Addition,	Accessory, e	etc.) RESIDENTIA	AL		::::::::::::::::::::::::::::::::::::::	
A5. Latitude/Longil	tude: Lat.		Long.		Horizontal	Datum	n: NAD 1	927 × NAD 1983	
		ns of the building if the							
A7. Building Diagra	am Number	8 🔻							
A8. For a building	with a crawls	pace or enclosure(s):							
a) Square foo	tage of crawls	space or enclosure(s)	_		1,166 sq ft				
b) Number of p	permanent flo	od openings in the cra	awlspace	or enclosure	e(s) within 1.0 foot	above	adjacent gra	de 6	
c) Total net ar	ea of flood op	enings in A8.b		1,472 sq in				A	
		gs? ☐ Yes ☒ N							
A9. For a building v	vith an attach	ed garage:							
a) Square fool	age of attach	ed garage	_	sq ft					
		ood openings in the at			1.0 foot above adja	acent g	rade		
c) Total net ar	ea of flood or	penings in A9.b		sq	in		-	<del></del>	
		gs? ☐ Yes ☐ N							
ay Engineered	поса орогии	90. [] (00 [] (	••						
	SE	CTION B - FLOOD	INSURA	NCE RATE	MAP (FIRM) INF	ORM/	ATION		
B1. NFIP Commun	ity Name & C	Community Number		B2. County	Name			B3. State	
CITY OF FRANKL	IN 5	510060		}				Virginia	
B4. Map/Panel Number	B5. Suffix	B6, FIRM Index Date	Effe	RM Panel ective/ vised Date	B8. Flood Zone(s)	B9. 6	Base Flood E Zone AO, us	levation(s) e Base Flood Depth)	
0004	D		9/4/200	02	AE	19	.6		
		Base Flood Elevation  Community Deter				I in Iter	n B9:		
B11. Indicate elevation datum used for BFE in Item B9: 🗵 NGVD 1929 🔲 NAVD 1988 🔲 Other/Source:									
B12. Is the buildin	g located in a	a Coastal Barrier Reso	ources S	ystem (CBRS	s) area or Otherwis	se Prot	ected Area (	OPA)? [ ] Yes ⊠ N	
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?   Yes   No  Designation Date: CBRS OPA									
2 30.9.10.1011			00110						

OMB No. 1660-0008 **ELEVATION CERTIFICATE** Expiration Date: November 30, 2018 IMPORTANT: In these spaces, copy the corresponding information from Section A. FOR INSURANCE COMPANY USE Policy Number: Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 305 & 307 Beale Court City ZIP Code Company NAIC Number State Franklin 23851 VA SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED) C1. Building elevations are based on: ☐ Construction Drawings\* ☐ Building Under 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: USGS N-10 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. 15.6 meters a) Top of bottom floor (including basement, crawlspace, or enclosure floor) 20.6 × feet meters b) Top of the next higher floor c) Bottom of the lowest horizontal structural member (V Zones only) feet meters ☐ feet meters d) Attached garage (top of slab) e) Lowest elevation of machinery or equipment servicing the building 20.9 meters (Describe type of equipment and location in Comments) 14.6 meters f) Lowest adjacent (finished) grade next to building (LAG) × feet meters 16.2 g) Highest adjacent (finished) grade next to building (HAG) h) Lowest adjacent grade at lowest elevation of deck or stairs, including 15.8 × feet meters structural support 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 attachments. Certifier's Name License Number 1943 J.D. VANN, LS Title **PRESIDENT** Company Name J.D. VANN LAND SURVEYING Address 25085 NEW MARKET ROAD City State ZIP Code COURTLAND 23837 Virginia Date Telephone Signature Ext. 2/25/2019 757-562-4923 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)



## U.S. DEPARTMENT OF HOMELAND SECURITY

Federal Emergency Management Agency National Flood Insurance Program

OMB No. 1660-0008 Expiration Date: November 30, 2018

# **ELEVATION CERTIFICATE**

Important: Follow the instructions on pages 1-9.

	SEC1	ION A - PROPERTY	INFOR	MATION			FOR INSUR	ANCE COMPAN	
A1. Building Owne BEALE COURT AS		LLC					Policy Numb	per:	
A2. Building Street Box No. 309 & 311 BEALE	Company N	AIC Number:							
City				State			ZIP Code		
FRANKLIN				Virginia		$\overline{\mathbf{v}}$	23851		
A3. Property Description 123		nd Block Numbers, Ta 11	x Parcel	Number, Leg	gal Description, etc	C.)			
A4. Building Use (	e.g., Residen	tial, Non-Residential,	Addition,	Accessory,	etc.) RESIDENTI	AL			
A5. Latitude/Longi	tude: Lat		Long		Horizontal	Datum	:	927 🗵 NAD 19	983
A6. Attach at least	2 photograpi	hs of the building if the	Certific	ate is being u	sed to obtain floor	d insura	ance.		
A7. Building Diagra	am Number	8 🔻							
A8. For a building	with a crawls	pace or enclosure(s):							
a) Square foo	tage of crawl:	space or enclosure(s)			1,166 sq ft				
b) Number of	permanent flo	od openings in the cra	wispace	or enclosure	e(s) within 1.0 foot	above	adjacent gra	ide 6	
c) Total net ar	ea of flood or	penings in A8.b		1,472 sq in					
d) Engineered	l flood openin	gs? 🗌 Yes 🗵 N	lo						
A9. For a building	with an attach	ed garage:							
a) Square foo	lage of attach	ed garage		sq ft					
		ood openings in the att				acent g	rade		
c) Total net ar	ea of flood op	enings in A9.b		sq	in		1		
		gs? Yes N							
	SE	CTION B - FLOOD I	NSURA	NCE RATE	MAP (FIRM) INF	ORMA	TION	<u>.</u>	
B1. NFIP Commun		Community Number		B2. County				B3. State	
CITY OF FRANKL	in 5	510060		İ				Virginia	*
B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	Effe	RM Panel ective/ vised Date	B8. Flood Zone(s)	B9. E	Base Flood E Zone AO, use	levation(s) e Base Flood De	oth)
0004	D		9/4/200	02	AE	19	.6		
		Base Flood Elevation  Community Determining			·	d in Iten	n B9:		
B11. Indicate elev	ation datum u	used for BFE in Item B	i9; ⊠ N	IGVD 1929	NAVD 1988		ther/Source:		
B12. Is the buildir	ng located in a	a Coastal Barrier Reso	urces S	ystem (CBRS	6) area or Otherwis	se Prot	ected Area (0	OPA)? 🗌 Yes [	⊠ No
Designation	Date:		CBRS	☐ OPA					
-	<del></del>			_					

A17 ---- 1

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. Policy Number:									
	309 & 311 Beale Court				_				
City	State	VA 🖃	ZIP C	ode 3851	Compar	ny NAIC I	Number		
	Franklin	-					<u>.</u>		
	SECTION C - BUILDING ELE	VATION INFO	RMATI	ON (SURVEY RE	QUIRE	D)			
C1.	Building elevations are based on:   Construction	Drawings*	Build	ing Under Constru	ction*		hed Construction		
	*A new Elevation Certificate will be required when cor			•					
C2.	Elevations – Zones A1–A30, AE, AH, A (with BFE), V Complete Items C2.a–h below according to the buildi								
	Benchmark Utilized: USGS N-10	Vertical D	atum: <u>I</u>	NGVD 1929					
	Indicate elevation datum used for the elevations in ite	ms a) through h	) below	·.					
1	⋈ NGVD 1929								
	Datum used for building elevations must be the same	as that used for	r the BF	E.	Che	ck the me	easurement used.		
	a) Top of bottom floor (including basement, crawlspa	ce, or enclosure	e floor)			✓ feet	☐ meters		
	b) Top of the next higher floor				20.6	⊠ feet	meters		
	c) Bottom of the lowest horizontal structural member	(V Zones only)				☐ feet	meters		
	d) Attached garage (top of slab)	(,,,				feet	meters		
	E) Lowest elevation of machinery or equipment servi     (Describe type of equipment and location in Comm	cing the building	9		20.9	⊠ feet	meters		
	f) Lowest adjacent (finished) grade next to building (	•			14.6		meters		
	g) Highest adjacent (finished) grade next to building	•				X  feet	☐ meters		
	h) Lowest adjacent grade at lowest elevation of deck		ling						
	structural support				15.8	⊠ feet	☐ meters		
	SECTION D - SURVEYOR, I	ENGINEER, O	R ARC	HITECT CERTIF	ICATION	1			
l ce.	certification is to be signed and sealed by a land surv rtify that the information on this Certificate represents a ement may be punishable by fine or imprisonment und	ny best efforts t	o interp	ret the data availa	law to c ble. I und	ertify elev derstand	vation information. that any false		
Wei	re latitude and longitude in Section A provided by a lice	ensed land surv	eyor?	☐Yes ☐No		Check her	e if attachments.		
	tifier's Name	License Numb	er			AND SOLD	LTHOS MA		
	VANN, LS	1943				TWE	OR LAND		
Title PRI	S ESIDENT				COM	D	loop Port		
Con	npany Name				110	1.0	lace 2		
J.D	VANN LAND SURVEYING				I E		0. 1943		
	ress	.,,			7		iere		
	85 NEW MARKET ROAD				_	<i>.</i>	A see		
City CO	URTLAND	State Virginia		ZIP Code 23837	'	W. W.	SURVEYO		
Sigi	nature A. K.	Date 2/25/2019		Telephone 757-562-4923	Ext.		<u> </u>		
Cop	y all pages of this Elevation Certificate and all attachmen		unity off		agent/cor	mpany, ar	nd (3) building owner.		
	nments (including type of equipment and location, per								
		(-),[	,						
							4		
1									

