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

OMB Control No. 1660-0008 Expiration Date: 06/30/2026

ELEVATION CERTIFICATE

IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON INSTRUCTION PAGES 1-11

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: THOMAS ZOFCHAK	Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 5 IVY LANE	Company NAIC Number:
City: LOWER MAKEFIED TOWNSHIP State: PA	ZIP Code: 19067
A3. Property Description (e.g., Lot and Block Numbers or Legal Description) and/or Tax Parcel Nur PARCEL 20-046-029 LOWER MAKEFIELD TOWNSHIP TAX MAP	nber:
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.): RESIDENTIAL)
A5. Latitude/Longitude: Lat. 40°13'43.30"N Long. 74°48'45.33"W Horiz. Datum:	NAD 1927 NAD 1983 WGS 84
A6. Attach at least two and when possible four clear color photographs (one for each side) of the bi	uilding (see Form pages 7 and 8).
A7. Building Diagram Number:2A	
A8. For a building with a crawlspace or enclosure(s):	
a) Square footage of crawlspace or enclosure(s): 1203 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 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 sq. in.	
e) Total rated area of engineered flood openings in A8.c (attach documentation – see Instruction	ons): 0 sq. ft.
f) Sum of A8.d and A8.e rated area (if applicable – see Instructions):0 sq. ft.	
A9. For a building with an attached garage:	
a) Square footage of attached garage: 246 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 Non-engineered flood openings: 0 Engineered flood openings: 0	cent grade:
d) Total net open area of non-engineered flood openings in A9.c: 0 sq. in.	
e) Total rated area of engineered flood openings in A9.c (attach documentation – see Instruction	ons):0 sq. ft.
f) Sum of A9.d and A9.e rated area (if applicable – see Instructions): o sq. ft.	
SECTION B — FLOOD INSURANCE RATE MAP (FIRM) INFOR	RMATION
B1.a. NFIP Community Name: LOWER MAKEFIELD TOWNSHIP B1.b. NFIP Comm	munity Identification Number: 420191
B2, County Name: BUCKS B3, State: PA B4, Map/Panel No.: 2	452 B5, Suffix: J
B6. FIRM Index Date: 03/21/2017 B7. FIRM Panel Effective/Revised Date: 03/16/20	15
B8. Flood Zone(s): AE B9. Base Flood Elevation(s) (BFE) (Zone AO, use B	Base Flood Depth): 33.5
B10. Indicate the source of the BFE data or Base Flood Depth entered in Item B9: FIS FIRM Community Determined Other:	
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 Prote Designation Date: CBRS OPA	ected Area (OPA)?
B13. Is the building located seaward of the Limit of Moderate Wave Action (LiMWA)? Yes	No

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.:	FOI	RINSUR	ANCE COMPAN	NY USE
5 IVY LANE	— Polic	y Numbe	r:	
City: LOWER MAKEFIED TOWNSHIP State: PA ZIP Code: 19067	— Com	pany NA	IC Number:	
SECTION C - BUILDING ELEVATION INFORMATION (SURV	EY REQI	JIRED)		
C1. Building elevations are based on: Construction Drawings* Building Under Const *A new Elevation Certificate will be required when construction of the building is complete.	ruction* [Finish	ed Construction	1
C2. Elevations – Zones A1–A30, AE, AH, AO, A (with BFE), VE, V1–V30, V (with BFE), AR, AR A99. Complete Items C2.a–h below according to the Building Diagram specified in Item A7. Benchmark Utilized: GNSS OBSERVATION Vertical Datum: NAVD 88	/A, AR/AE In Puerto	, AR/A1- Rico only	A30, AR/AH, AI	R/AO,
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 of the source of the conversion factor in the Section D Comments area.	r used?	☐ Ye		
a) Top of bottom floor (including basement, crawlspace, or enclosure floor):	22.5	Check	the measurement meters	nt used
b) Top of the next higher floor (see Instructions):	30.8	⊠ fee		
c) Bottom of the lowest horizontal structural member (see Instructions):	1	☐ fee	. —	
d) Attached garage (top of slab):	28.9	☐ fee		
e) Lowest elevation of Machinery and Equipment (M&E) servicing the building (describe type of M&E and location in Section D Comments area):	22.5	_ fee		
f) Lowest Adjacent Grade (LAG) next to building: Natural Finished	27.2	☐ fee		
g) Highest Adjacent Grade (HAG) next to building: Natural Finished	29.0	☐ fee		
h) Finished LAG at lowest elevation of attached deck or stairs, including structural support:	27.0	☐ fee		
SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CEI	CONTRACTOR OF			
This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized information. I certify that the information on this Certificate represents my best efforts to interpret false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.	ov state le	u to codi	fy elevation understand tha	t 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: CRAIG STRATTON License Number: SU075672			0	
Title: LAND SURVEYOR				
Company Name: TRENTON ENGINEERING COMPANY, INC				
Address: 2193 SPRUCE STREET				
City: EWING State: NJ ZIP Code: 08638				
Telephone: (609) 882-0616 Ext.: 107 Email: trentonengineering@gmail.com				1-1
Signature: Date: 04/17/2024		Plac	ce Seal Here	
Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance	agent/cor	npany, ar	d (3) building ov	vner.
Comments (including source of conversion factor in C2; type of equipment and location per C2.e; THE BASEMENT IS FULLY UN-FINISHED. ALL UTILITIES ARE IN THE BASEMENT. I DRYER OIL TANK, HEATER, HOT WATER TANK AND SUMP PUMP	and donor	ntion of a):
			117 I 4	

N/A

ELEVATION CERTIFICATE

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 5 IVY LANE	FOR INSURANCE COMPANY USE
City: LOWER MAKEFIED TOWNSHIP State: PA ZIP Code: 19067	Policy Number:
SECTION E DAN END	Company NAIC Number:
SECTION E – BUILDING MEASUREMENT INFORMATION (SURVEY FOR ZONE AO, ZONE AR/AO, AND ZONE A (WITHOUT	BFE)
For Zones AO, AR/AO, and A (without BFE), complete Items E1–E5. For Items E1–E4, use natural intended to support a Letter of Map Change request, complete Sections A, B, and C. Check the meanier meters.	grade, if available. If the Certificate is asurement used. In Puerto Rico only,
Building measurements are based on: Construction Drawings* Building Under Constructio *A new Elevation Certificate will be required when construction of the building is complete.	on*
E1. Provide measurements (C.2.a in applicable Building Diagram) for the following and check the a measurement is above or below the natural HAG and the LAG.	ppropriate boxes to show whether the
a) Top of bottom floor (including basement, crawlspace, or enclosure) is:	above or below the HAG.
b) Top of bottom floor (including basement, crawlspace, or enclosure) is:	above or below the LAG.
E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or next higher floor (C2.b in applicable	
Building Diagram) of the building is:	above or below the HAG.
E3. Attached garage (top of slab) is:	above or below the HAG.
E4. Top of platform of machinery and/or equipment servicing the building is:	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 act floodplain management ordinance?	
SECTION F - PROPERTY OWNER (OR OWNER'S AUTHORIZED REPRESENT	
The property owner or owner's authorized representative who completes Sections A, B, and E for Zo sign here. The statements in Sections A, B, and E are correct to the best of my knowledge	ne A (without BFE) or Zone AO must
Check here if attachments and describe in the Comments area.	
Property Owner or Owner's Authorized Representative Name:	
Address:	
City: State:	ZIP Code:
Telephone: Ext.: Email:	
Signature: Date:	
Comments:	
	p.
	,

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or 5 IVY LANE	P.O. Route and Box No.:	FOR INSURANCE COMPANY USE
O' LOWED MAKETED TOWN	Policy Number:	
Over 1- Dodge Carrier of the Control	ZIP Code: 19067	Company NAIC Number:
SECTION G - COMMUNITY INFORMATION (RECOMI		
The local official who is authorized by law or ordinance to administer Section A, B, C, E, G, or H of this Elevation Certificate. Complete the	the community's floodplain m	anagement ordinance can complete
The state of the s		
G1. The information in Section C was taken from other docum engineer, or architect who is authorized by state law to ce elevation data in the Comments area below.)	entation that has been signer rtify elevation information. (In	d and sealed by a licensed surveyor, idicate the source and date of the
G2.a. A local official completed Section E for a building located in E5 is completed for a building located in Zone AO.	n Zone A (without a BFE), Zo	one AO, or Zone AR/AO, or when item
G2.b. A local official completed Section H for insurance purpose	S.	
G3. In the Comments area of Section G, the local official descri	ribes specific corrections to the	ne information in Sections A. B. E and H.
G4. The following information (Items G5–G11) is provided for G		
G5. Permit Number: G6. Date Perm		
G7. Date Certificate of Compliance/Occupancy Issued:		
G8. This permit has been issued for: New Construction S	ubstantial Improvement	
G9.a. Elevation of as-built lowest floor (including basement) of the building:	☐ feet	meters Datum:
G9.b. Elevation of bottom of as-built lowest horizontal structural		
member:		meters Datum:
G10.a. BFE (or depth in Zone AO) of flooding at the building site:		meters Datum:
G10.b. Community's minimum elevation (or depth in Zone AO) requirement for the lowest floor or lowest horizontal structural member:		
	feet	meters Datum:
	ation and describe in the Cor	
The local official who provides information in Section G must sign here correct to the best of my knowledge. If applicable, I have also provided	. I have completed the inform specific corrections in the Co	nation in Section G and certify that it is comments area of this section.
Local Official's Name:	Title:	
NFIP Community Name:		
Telephone: Ext.: Email:		
Address:	a - 1	
City:	State:	ZIP Code:
Signature		
	Date:	
Comments (including type of equipment and location, per C2.e; descript Sections A, B, D, E, or H):	tion of any attachments; and	corrections to specific information in
		*

IMPORTANT. MUST FOLLOW THE INSTRUCTIONS ON INS	RUCT	ION PAG	SES 1-11	
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box 5 IVY LANE	K No.:		R INSURANCE COMPANY	'USE
City: LOWER MAKEFIED TOWNSHIP State: PA ZIP Code: 19067		100	cy Number:npany NAIC Number:	
SECTION H – BUILDING'S FIRST FLOOR HEIGHT INFOR (SURVEY NOT REQUIRED) (FOR INSURANCE PI	MATION URPOS	N FOR A ES ONL	ALL ZONES Ý)	
The property owner, owner's authorized representative, or local floodplain management to determine the building's first floor height for insurance purposes. Sections A, B, and I nearest tenth of a foot (nearest tenth of a meter in Puerto Rico). Reference the Founda Instructions) and the appropriate Building Diagrams (at the end of Section I Instruc	must also	o be com oe Diagra	pleted. Enter heights to the	
H1. Provide the height of the top of the floor (as indicated in Foundation Type Diagrams) above	the Lowe	st Adjacent Grade (LAG):	
a) For Building Diagrams 1A, 1B, 3, and 5–8. Top of bottom 22.5 floor (include above-grade floors only for buildings with crawlspaces or enclosure floors) is:	⊠ feet	☐ mete	ers above the LAG	
b) For Building Diagrams 2A, 2B, 4, and 6–9. Top of next higher floor (i.e., the floor above basement, crawlspace, or enclosure floor) is:	feet	mete	ers 🛛 above the LAG	
H2. Is all Machinery and Equipment servicing the building (as listed in Item H2 instruction H2 arrow (shown in the Foundation Type Diagrams at end of Section H instructions) ☐ Yes ☑ No	ons) elevations) for the a	ated to or	r above the floor indicated b te Building Diagram?	y the
SECTION I - PROPERTY OWNER (OR OWNER'S AUTHORIZED RE	EPRESE	ENTATIV	E) CERTIFICATION	
The property owner or owner's authorized representative who completes Sections A, B, a A, B, and H are correct to the best of my knowledge. Note: If the local floodplain manage indicate in Item G2.b and sign Section G.	and H mi	ust sian h	Pere. The statements in Soci	tions ald
: 1. 1987 [1] 12 12 12 12 12 12 12 12 12 12 12 12 12				
Check here if attachments are provided (including required photos) and describe each	h attachn	nent in th	e Comments area.	
		nent in th	e Comments area.	
Check here if attachments are provided (including required photos) and describe each		ment in th	e Comments area.	
Check here if attachments are provided (including required photos) and describe each Property Owner or Owner's Authorized Representative Name: CRAIG STRATTON, P. Address: 2193 SPRUCE STREET	L.S.		e Comments area. ZIP Code: 08638	
Check here if attachments are provided (including required photos) and describe each Property Owner or Owner's Authorized Representative Name: CRAIG STRATTON, P. Address: 2193 SPRUCE STREET	L.S.			
Check here if attachments are provided (including required photos) and describe each Property Owner or Owner's Authorized Representative Name: CRAIG STRATTON, P. Address: 2193 SPRUCE STREET City: EWING	L.S.			
Check here if attachments are provided (including required photos) and describe each Property Owner or Owner's Authorized Representative Name: CRAIG STRATTON, P. Address: 2193 SPRUCE STREET City: EWING STelephone: (609) 882-0616 Ext.: 107 Email: trentonengineering@gmail	L.S.			
Check here if attachments are provided (including required photos) and describe each Property Owner or Owner's Authorized Representative Name: CRAIG STRATTON, P. Address: 2193 SPRUCE STREET City: EWING Telephone: (609) 882-0616 Ext.: 107 Email: trentonengineering@gmail Signature: Date: 04/17	L.S.			
Check here if attachments are provided (including required photos) and describe each Property Owner or Owner's Authorized Representative Name: CRAIG STRATTON, P. Address: 2193 SPRUCE STREET City: EWING Telephone: (609) 882-0616 Ext.: 107 Email: trentonengineering@gmail Signature: Date: 04/17	L.S.			
Check here if attachments are provided (including required photos) and describe each Property Owner or Owner's Authorized Representative Name: CRAIG STRATTON, P. Address: 2193 SPRUCE STREET City: EWING Telephone: (609) 882-0616 Ext.: 107 Email: trentonengineering@gmail Signature: Date: 04/17	L.S.			
Check here if attachments are provided (including required photos) and describe each Property Owner or Owner's Authorized Representative Name: CRAIG STRATTON, P. Address: 2193 SPRUCE STREET City: EWING Telephone: (609) 882-0616 Ext.: 107 Email: trentonengineering@gmail Signature: Date: 04/17	L.S.			
Check here if attachments are provided (including required photos) and describe each Property Owner or Owner's Authorized Representative Name: CRAIG STRATTON, P. Address: 2193 SPRUCE STREET City: EWING Telephone: (609) 882-0616 Ext.: 107 Email: trentonengineering@gmail Signature: Date: 04/17	L.S.			
Check here if attachments are provided (including required photos) and describe each Property Owner or Owner's Authorized Representative Name: CRAIG STRATTON, P. Address: 2193 SPRUCE STREET City: EWING Telephone: (609) 882-0616 Ext.: 107 Email: trentonengineering@gmail Signature: Date: 04/17	L.S.			
Check here if attachments are provided (including required photos) and describe each Property Owner or Owner's Authorized Representative Name: CRAIG STRATTON, P. Address: 2193 SPRUCE STREET City: EWING Telephone: (609) 882-0616 Ext.: 107 Email: trentonengineering@gmail Signature: Date: 04/17	L.S.			
Check here if attachments are provided (including required photos) and describe each Property Owner or Owner's Authorized Representative Name: CRAIG STRATTON, P. Address: 2193 SPRUCE STREET City: EWING Telephone: (609) 882-0616 Ext.: 107 Email: trentonengineering@gmail Signature: Date: 04/17	L.S.			
Check here if attachments are provided (including required photos) and describe each Property Owner or Owner's Authorized Representative Name: CRAIG STRATTON, P. Address: 2193 SPRUCE STREET City: EWING Telephone: (609) 882-0616 Ext.: 107 Email: trentonengineering@gmail Signature: Date: 04/17	L.S.			
Check here if attachments are provided (including required photos) and describe each Property Owner or Owner's Authorized Representative Name: CRAIG STRATTON, P. Address: 2193 SPRUCE STREET City: EWING Telephone: (609) 882-0616 Ext.: 107 Email: trentonengineering@gmail Signature: Date: 04/17	L.S.			
Check here if attachments are provided (including required photos) and describe each Property Owner or Owner's Authorized Representative Name: CRAIG STRATTON, P. Address: 2193 SPRUCE STREET City: EWING Telephone: (609) 882-0616 Ext.: 107 Email: trentonengineering@gmail Signature: Date: 04/17	L.S.			

IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON INSTRUCTION PAGES 1-11 BUILDING PHOTOGRAPHS

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suit 5 IVY LANE	te, and/or Blo	dg. No.) d	or P.O. Route and Box No.:	FOR INSURANCE COMPANY USE
City: LOWER MAKEFIED TOWNSHIP	State: _	PA	ZIP Code: 19067	Policy Number: 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 ţaken 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.

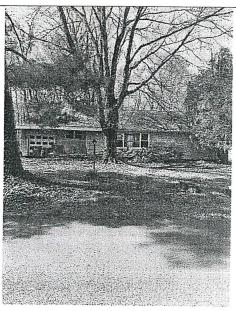


Photo One

Photo One Caption: FRONT OF HOUSE - TAKEN 4-8-24

Clear Photo One



Photo Two

Photo Two Caption: REAR OF HOUSE - TAKEN 4-8-24

Clear Photo Two

IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON INSTRUCTION PAGES 1-11 BUILDING PHOTOGRAPHS

Continuation Page

Building Street Address (including Apt., Unit, Suit 5 IVY LANE	e, and/or Bl	dg. No.)	or P.O. Route and Box No.:	FOR INSURANCE COMPANY USE
City: LOWER MAKEFIED TOWNSHIP	State:_	PA	ZIP Code: 19067	Policy Number: Company NAIC Number:

Insert the third and fourth photographs below. Identify all photographs with the date taken and "Front View," "Rear View," "Right Side View," or "Left Side View." 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.

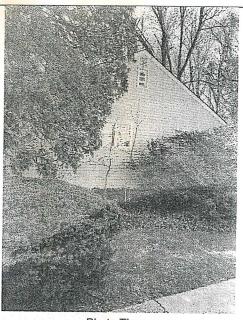


Photo Three

Photo Three Caption: LEFT OF HOUSE - TAKEN 4-8-24

Clear Photo Three

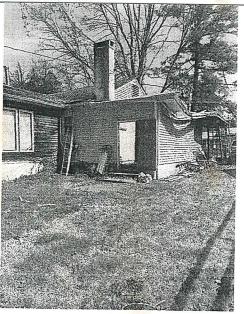


Photo Four

Photo Four Caption: RIGHT OF HOUSE - TAKEN 4-8-24

Clear Photo Four

OMB No. 1660-0008

Expiration Date: November 30, 2018

ELEVATION CERTIFICATE

Important: Follow the instructions on pages 1-9.

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						OR INSUF	RANCE COMPANY USE
A1. Building Owner's Name						Policy Num	ber:
Joseph Miller							· · · · · · · · · · · · · · · · · · ·
A2. Building Street Box No. 7 Ivy Lane	Address (incl	uding Apt., Unit, Suite,	and/or	Bldg. No.) or P.O.	Route and	Company N	IAIC Number:
City				State		ZIP Code	
Yardley		*	•	Pennsylvania		19067	
A3. Property Descr Tax Parcel 20-46-28	A CONTRACTOR OF THE PARTY OF TH	d Block Numbers, Tax	Parcel	Number, Legal De	scription, etc.)		
A4. Building Use (e	.g., Resident	ial, Non-Residential, A	ddition,	Accessory, etc.)	Residential		
		.22886 L				□ NAD 1	1927 X NAD 1983
A6. Attach at least	2 photograph	s of the building if the	Certifica	ate is being used to	obtain flood insura	nce.	
A7. Building Diagra	m Number	2A					
A8. For a building v	- vith a crawlsp	pace or enclosure(s):					
_		pace or enclosure(s)	1	,850 sq ft			
b) Number of p	ermanent flo	od openings in the cra	wlspace	e or enclosure(s) w	ithin 1.0 foot above	adjacent gr	ade 0
c) Total net are	ea of flood op	enings in A8.b	S	g in			
d) Engineered					•		
A9. For a building v							
a) Square foot	age of attach	ed garage 200	,	sq ft			
		od openings in the atta			ot above adiacent o	rade	
		enings in A9.b			, 3		
		-		34 III			
a) Engineered	nood opening	gs? Yes No)				
	SE	CTION B – FLOOD IN	SURA	NCE RATE MAP	(FIRM) INFORMA	TION	
B1. NFIP Communi	ty Name & Co	ommunity Number		B2. County Name			B3. State
Lower Makefield To	wnship of 42	20191		Bucks			Pennsylvania
B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	Ef	RM Panel fective/	B8. Flood Zone(s)	(Zo	se Flood Elevation(s) ne AO, use Base od Depth)
FM42017C0452	J	03/21/2017	03/16	evised Date /2015	AE	33.3	od Depui)
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 eleva	tion datum us	sed for BFE in Item B9	: 🔲 N	GVD 1929 🔀 NA	VD 1988 ☐ Oth	er/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							
	(

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

IMPORTANT: In these spaces, copy the corresponding	FOR INSURANCE COMPANY USE		
Building Street Address (including Apt., Unit, Suite, and/or 7 lvy Lane	Policy Number:		
City State Yardley Pen	e ZIP (nsylvania 1906		Company NAIC Number
SECTION C – BUILDING ELE	VATION INFORMAT	ION (SURVEY RE	EQUIRED)
C1. Building elevations are based on: Construction	n Drawings*	ling Under Constru	uction* X Finished Construction
*A new Elevation Certificate will be required when co			
C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), Complete Items C2.a–h below according to the build	ing diagram specified in	n Item A7. In Puert	
Benchmark Utilized: KV6041	Vertical Datum:		
Indicate elevation datum used for the elevations in its NGVD 1929 NAVD 1988 ☐ Other/S	,	v.	
Datum used for building elevations must be the same		 FE.	
			Check the measurement used.
 a) Top of bottom floor (including basement, crawlsp. 	ace, or enclosure floor)	<u>22</u> . <u>7</u>	X feet meters
b) Top of the next higher floor		<u>29</u> . 4	X feet meters
c) Bottom of the lowest horizontal structural membe	r (V Zones only)		x feet meters
d) Attached garage (top of slab)		28. 7	X feet meters
 e) Lowest elevation of machinery or equipment serv (Describe type of equipment and location in Com 	icing the building ments)	22_ 8	X feet meters
f) Lowest adjacent (finished) grade next to building	(LAG)	<u>27</u> . <u>7</u>	ifeet
g) Highest adjacent (finished) grade next to building	(HAG)	29.9	X feet meters
h) Lowest adjacent grade at lowest elevation of decision structural support			ighthalf is a second of the se
SECTION D - SURVEYOR,	ENGINEER, OR ARC	HITECT CERTIF	CATION
This certification is to be signed and sealed by a land sur I certify that the information on this Certificate represents statement may be punishable by fine or imprisonment un	my best efforts to interp	oret the data availa	law to certify elevation information. ble. I understand that any false
Were latitude and longitude in Section A provided by a lice	ensed land surveyor?	⊠Yes □No	Check here if attachments.
Certifier's Name	License Number		ILLONWEALS
Stanley J. Kluskiewicz P. L. S.	SU-031253-E		MONVEAU
Title Owner			REGISTERED O
	A	WE 107-10-10-10-10-10-10-10-10-10-10-10-10-10-	PROFESSIONAL
Company Name ASK4 Surveying			STANLEYSealuSKIEWICZ
Address			HEAR SURVEYOR
326 Frogtown Road			No. SU031253E
City	State	ZIP Code	- SINNSY VAN
Kintnersville	Pennsylvania	18930	201911111
Signature Signature	Date 011/26/2017	Telephone (267) 718-9626	
Copy all pages of this Elevation Certificate and all attachmen	nts for (1) community off	icial, (2) insurance a	agent/company, and (3) building owner.
Comments (including type of equipment and location, per			
Lowest Mechanical Equipment is HVAC Unit on Outside r	ear of structure.		
*			

BUILDING PHOTOGRAPHS

OMB No. 1660-0008

See Instructions for Item A6. Expiration Date: November 30, 2018

IMPORTANT: In these spaces,	FOR INSURANCE COMPANY USE		
Building Street Address (includin 7 lvy Lane	Policy Number:		
City	State	ZIP Code	Company NAIC Number
Yardley	Pennsylvania	19067	

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



Photo One

Photo One Caption Front View 11-12-2017

ELEVATION CERTIFICATE



Photo Two

Photo Two Caption Reaf View 11-12-2017



FEDERAL EMERGENCY MANAGEMENT AGENCY National Flood Insurance Program

ELEVATION CERTIFICATE

Prepared For:

John & Patricia Sheffer 8 Glen Drive

Yardley, PA 19067

Prepared By:

Jonathan J. Tabas, PE, PLS

Registered Professional Engineer and Land Surveyor

P. O. Box 600

Feasterville, PA 19053-0600

Tel:

215-752-2000

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215-750-0546

e-Mail:

AcreSurvey@aol.com

Date: May 1, 2007

File Number: 20070515 Sheet 1 of 4

U.S. DEPARTMENT OF HOMELAND SECURITY

ELEVATION CERTIFICATE

OMB No. 1660-0008 Expires February 28, 2009

Federal Emergency Management Agency National Flood Insurance Program

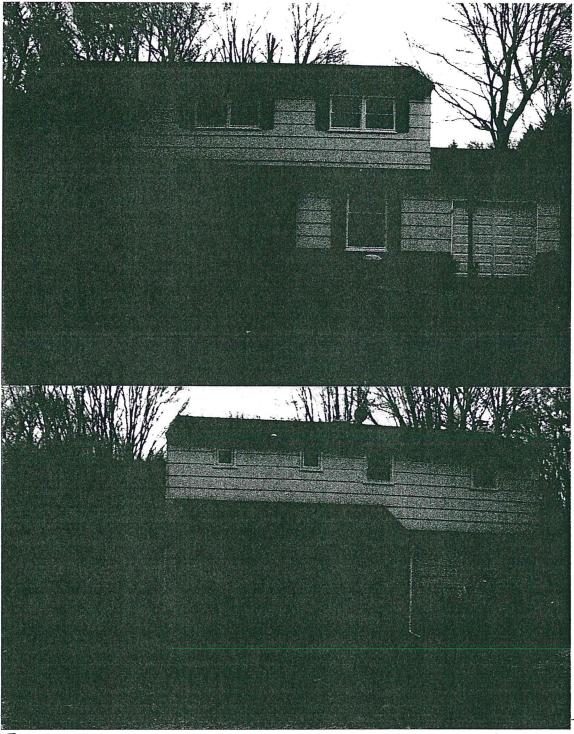
mportant: Read the instructions on pages 1-8

important. Read the instructions on pages 1-8.	
A1. Building Owner's Name	For Insurance Company Use:
John Shetter & Patricia Shetter 1	Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.	Company NAIC Number
1 at the desired the second se	P Code 19067
A3. Property Description (Lot and Block Numbers, Yax Parcel Number, Legal Description, etc.)	rce 20-47-15
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) A5. Latitude/Longitude: Lat. Long. Horizontal Date A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance	um: NAD 1927 NAD 1983
A8. For a building with a crawl space or enclosure(s), provide: a) Square footage of crawl space or enclosure(s) b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade c) Total net area of flood openings in A8.b A9. For a building with an attached as Square footage of attached by No. of permanent flood of walls within 1.0 foot above compared by the c	ed garage <u>LLA</u> sq ft penings in the attached garage re adjacent grade
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION	
B1. NFIP Community Name & Community Number Lower Makefield Twp. 420191 B2. County Name Bucks	3. State PA
B4. Map/Panel Number B5. Suffix B6. FIRM Index B7. FIRM Panel B8. Flood 42017 C0456 F Date Effective/Revised Date Zone(s) 5/18/1999 S/18/1999 AF	B9. Base Flood Elevation(s) (Zone AO, use base flood depth)
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9. [FIS Profile	Yes No
SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRE	D)
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, below according to the building diagram specified in Item A7. Benchmark Utilized Towaship Elevation Network Vertical Datum Nove	Finished Construction AR/AO. Complete Items C2.a-g
b) Top of the next higher floor c) Bottom of the lowest horizontal structural member (V Zones only) d) Attached garage (top of slab) e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment in Comments) f) Lowest adjacent (finished) grade (LAG) Highest adjacent (finished) grade (LAG) Highest adjacent (finished) grade (LAG)	nt used. (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.	PROFESS PLACE
Certifier's Name JOHATHAN TABAS, P.E., P.L.S. License Number PA 5U-029271118 Title Reg., Prof. Land Surveyor ACRE Engineers & Surveyor Address P.P., Box 600 City Feasteru. 11e State PA ZIP Code 1905 Signature Date May 1, Josephone 215-7522000	SURVEYOR No. 29273-E
200-0515	1eet 2 of 4

Building Photographs See Instructions for Item A6.

CAN ACTUAL TO THE PROPERTY OF			AL	For Insurance Company Use:
Building	Street Address (including	Apt., Unit, Suite, and/or Bldg. No.) of	or P.O. Route and Box No.	Policy Number
	8 Glen -	Drive		
City	Yardley	State PA	19067 ZIP Code	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.



NATIONAL FLOOD INSURANCE PROGRAM

ELEVATION CERTIFICATE

ELLVATION CENTIFICATE

O.M.B. No. 3067-0077 Expires December 31, 2005

44342

Important: Read the instructions on pages 1 - 7. SECTION A - PROPERTY OWNER INFORMATION For Insurance Company Use: BUILDING OWNER'S NAME Policy Number Diana B. Poole BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR ROUTE AND BOX NO Company NAIC Number STATE CITY ZIP CODE 19367 Yardley PA PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) TMP 20-47-29, Lot 104, River Glen BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) Residential SOURCE: GPS (Type): USGS Quad Map HORIZONTAL DATUM: LATITUDE/LONGITUDE (OPTIONAL) Other: (##° - ##' - ##.##" or ##.####") □ NAD 1927 □ NAD 1983 SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER B3. STATE **B2. COUNTY NAME** Lower Makefield Township 42017 Bucks PA B9. BASE FLOOD ELEVATION(S) **B4. MAP AND PANEL B7. FIRM PANEL** (Zone AO, use depth of flooding) **B6. FIRM INDEX DATE** B8. FLOOD ZONE(S) NUMBER **B5. SUFFIX** EFFECTIVE/REVISED DATE 5/18/1999 8/18/1999 AE 42017C0456 B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9. Other (Describe): ☐ Community Determined ☐ FIS Profile ☐ NAVD 1988 ☐ Other (Describe): B11. Indicate the elevation datum used for the BFE in B9: X NGVD 1929 B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes No Designation Date SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED) □ Finished Construction 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. Building Diagram Number 2 (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/A1-A30, AR/AH, AR/AO Complete Items C3.-a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion. Conversion/Comments Elevation reference mark used 363-1 Does the elevation reference mark used appear on the FIRM? X Yes No o a) Top of bottom floor (including basement or enclosure) 26. 6 ft.(m) License Number, Embossed Seal, PROFESSIONAL 33.5ft.(m) o b) Top of next higher floor. and Date ___. __ft.(m) o c) Bottom of lowest horizontal structural member (V zones only) HOUSIECHOWSK 32. 4 ft.(m) o d) Attached garage (top of slab) o e) Lowest elevation of machinery and/or equipment Signature, 26.6 ft.(m) servicing the building (Describe in a Comments area) o f) Lowest adjacent (finished) grade (LAG) 32.4ft.(m) o g) Highest adjacent (finished) grade (HAG) 33. 2ft.(m) Date o h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade 0 o i) Total area of all permanent openings (flood vents) in C3.h 0 sq. in. (sq. cm) 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 interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001. LICENSE NUMBER SU-021318-E CERTIFIER'S NAME Paul R. Wojciechowski COMPANY NAME TITLE Professional Land Surveyor All County, Inc. CITY ZIP CODE **ADDRESS** STATE Washington Crossing PA 18977 P.O. Box 438 TELEPHONE SIGNATURE DATE wchaush 8/16/2006 215-493-1610

BUILDING STREET ADDRESS (India	ding Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE A	AID DOV NO		For insurance Company Use;
10 Kenmore Road	an g ، بود, حالته عطائق, alluror blug. No.) OR P.O. KOUTE A	IND BOX NO.	- DEIVED	Policy Number
CITY Yardley		STATE	R ZIP CODE	Company NAIC Number
raidey	SECTION D - SURVEYOR, ENGINEER, OF	APCHITECT CER	TIEICATION (CONTINUED	
Copy both sides of this Elevation C	Certificate for (1) community official, (2) insurance ag	the second secon	TIFICATION	O WALLING
COMMENTS		envompany, and (3) t	building owner.	PLANT
C3.e) Furnace and Hot Water Hea	ater		TIFICATION (CONTINUED DUILDING / ZONNIG	
		(4)		
				☐ Check here if attachments
SECTION E - BUILT	DING ELEVATION INFORMATION (SURVE	Y NOT REQUIRED)	FOR ZONE AO AND ZON	E A (WITHOUT BFE)
For Zone AO and Zone A (without B)	FE), complete Items E1 through E4. If the Elevation	Certificate is intended	for use as supporting information	on for a LOMA or LOMR-F.
Section C must be completed.				
E1. Building Diagram Number _(Sel	ect the building diagram most similar to the building	for which this certificate	e is being completed – see pag	es 6 and 7. If no diagram accurately
represents the building, provide				
natural grade, if available).	ding basement or enclosure) of the building isf	t.(m)in.(cm) [_] abo	ve or <u>l</u> below (check one) t	he highest adjacent grade. (Use
	penings (see page 7), the next higher floor or eleva	ted floor (elevation b) of	the building is ft/m in	(am) about the highest edinerat
grade. Complete items C3.h and	d C3.i on front of form.	tod noor (cicyallorrb) of	The building is it.(III) iII.	(CIT) above the highest adjacent
E4. The top of the platform of machin	nery and/or equipment servicing the building is $ _$ f	t.(m)in.(cm) 🔲 abo	ve or Delow (check one) to	he highest adjacent grade. (Use
natural grade, if available).				
5. For Zone AO only: If no flood de	pth number is available, is the top of the bottom floo	r elevated in accordance	e with the community's floodpl	ain management ordinance?
	n. The local official must certify this information in S			
The property owner or owner's auth	SECTION F - PROPERTY OWNER (OR OW	VNER'S REPRESEN	TATIVE) CERTIFICATION	\
issued BFE) or Zone AO must sign	orized representative who completes Sections A, B here. The statements in Sections A, B, C, and E a.	s, C (Items C3.h and C3	B.i only), and E for Zone A (with	out a FEMA-issued or community-
PROPERTY OWNER'S OR OWN	ER'S AUTHORIZED REPRESENTATIVE'S NAME	:	тпу кпожеаде.	
		•		
ADDRESS		CITY	STATE	ZIP CODE
SIGNATURE		DATE	TELEP	HONE
COMMENTS				
	SECTION G - COMMUNITY	INFORMATION (O	PTIONAL \	Check here if attachments
he local official who is authorized by	law or ordinance to administer the community's floor	dolain management or	dinance can complete Cartion	A D C/or E) and C of this Elevetic
eruncate. Complete the applicable it	em(s) and sign below.			
61. The information in Section C	was taken from other documentation that has been	signed and embossed	by a licensed surveyor, engine	er, or architect who is authorized by s
or local law to certify elevation	n information. (Indicate the source and date of the ϵ	elevation data in the Co	mments area below)	
22. A community official complete	ed Section E for a building located in Zone A (withou	it a FEMA-issued or co	mmunity-issued BFE) or Zone	AO.
	ns G4-G9) is provided for community floodplain ma	nagement purposes.		
G4. PERMIT NUMBER	G5. DATE PERMIT ISSUED	G6.	DATE CERTIFICATE OF COMPL	ANCE/OCCUPANCY ISSUED
7. This permit has been issued for: [New Construction			
8. Elevation of as-built lowest floor (in	ncluding basement) of the building is:	п	ft/m)	Datum
9. BFE or (in Zone AO) depth of floor	ding at the building site is:		ft.(m) ft.(m)	Datum: Datum:
LOCAL OFFICIAL'S NAME		TITLE		Datam.
COMMUNITY NAME			NIE .	
SIGNATURE		TELEPHO	JNE	
COMMENTS		DATE		
				Charleberg if the character
				Check here if attachments

FEDERAL EMERGENCY MANAGEMENT AGENCY NATIONAL FLOOD INSURANCE PROGRAM

Important: Read the instructions on pages 1 - 7.

O.M.B. No. 3067-0077 Expires December 31, 2005

ELEVATION CERTIFICATE

SECTION A - PROPERTY OWNER-INFORMATION For Insurance Company Use: BUILDING OWNER'S NAME Policy Number STILES BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO Company NAIC Number KENMORE CITY STATE ZIP CODE YARDLEY PA 19067 PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number Legal Description, etc.) LOT 103 OF MAR OF RIVER GLEN LOT 28 OF BLOCK 43 BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) RESIDEN TIAL LATITUDE LONGITUDE (OPTIONAL) HORIZONTAL DATUM: SOURCE: I GPS (Type): (##c - ##' - ##.##" or ##.####°) I NAD 1927 | NAD 1983 USGS Quad Map | Other SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER **B2. COUNTY NAME** B3. STATE LOWER MAKEFIFLD TWP. OF 420191 BUCKS B5. SUFFIX B4. MAP AND PANEL B6. FIRM INDEX **B7. FIRM PANEL** B8. FLOOD B9. BASE FLOOD ELEVATION(S) NUMBER DATE EFFECTIVE/REVISED DATE ZONE(S) (Zone AO, use depth of flooding) 4201760456 MA-118, 1999; MA-1 18, 1999 B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9 | √| FIRM Community Determined | Other (Describe): B11. Indicate the elevation datum used for the BFE in 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 Designation Date: 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. Building Diagram Number 2 (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/A1-A30, AR/AH, AR/AO Complete Items C3.a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion. Datum N6 VD 1929 Conversion/Comments Elevation reference mark used RM 452-6 Does the elevation reference mark used appear on the FIRM? | | Yes ☑ a) Top of bottom floor (including basement or enclosure). 2 ft.(m) ☑ b) Top of next higher floor 2 ft.(m) NA 🔾 c) Bottom of lowest horizontal structural member (V zones only) ft.(m) ☑ d) Attached garage (top of slab) _ ft.(m) NA D e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area.) tt.(m) f) Lowest adjacent (finished) grade (LAG) _ft.(m) 9 ft.(m) g) Highest adjacent (finished) grade (HAG) h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade NA ☐ i) Total area of all permanent openings (flood vents) in C3.h sq. in. (sq. cm) 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 interpret the data available. Lunderstand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001 CERTIFIER'S NAME LICENSE NUMBER 52200 COMPANY NAME TELEPHONE

· •			
IMPORTANT: In these spaces, copy the co	orresponding information from S	Section A.	For Insurance Company Use:
BUILDING STREET ADDRESS (Including Apt., Un	it, Suite, and/or Bldg. No.) OR P.O. RC	OUTE AND BOX NO.	Policy Number
# 12 KENMORE RD.	STATE	ZIP CODE	Company NAIC Number
YARDLEY	PA.	19067	TINUED)
	EYOR, ENGINEER, OR ARCHITE		
Copy both sides of this Elevation Certificate for			
COMMENTS SEE ATTACHED	PLAN SHUWING E	CEVATIONS 10	HERE FENCE
15 PRUPOSED. ELEVATION RE,	HERENCE MARK (RM	-452-6) USED IS	FROM ADJACENT
FANEL #452 MAP# 420176	1452 F, EFFEC DATE 3	5-18-99.	
			Check here if attachments
SECTION E - BUILDING ELEVATION IN For Zone AO and Zone A (without BFE), comp	FORMATION (SURVEY NOT REC	QUIRED) FOR ZONE AO A	ded for use as supporting
The property owner or owner's authorized requirements a FEMA-issued or community-issued	he building diagram most similar to ely represents the building, provide ament or enclosure) of the building. Use natural grade, if available.) see page 7), the next higher floor of ghest adjacent grade. Complete It or equipment servicing the building Use natural grade, if available.) per is available, is the top of the bottes No Unknown. The ERTY OWNER (OR OWNER'S RECORDER SECTION OF THE PROPERTY OF THE PR	e a sketch or photograph.) is _ ft. (m) in. or elevated floor (elevation thems C3.h and C3.i on fronthis _ ft. (m) in. etcom floor elevated in according to local official must certify this epresentative) Certifons A. B. C. (Items C3.h and	(cm) above or below b) of the building is of form. (cm) above or below dance with the community's s information in Section G. FICATION C3.i only), and E for Zone A
the best of my knowledge. NA PROPERTY OWNER'S OR OWNER'S AUTHORIZ			
	CITY	STATE	ZIP CODE
ADDRESS	DATE	TELEPH	6.13
SIGNATURE	DATE		*., <u>!</u>
COMMENTS			*
			Check here if attachments
	CTION G - COMMUNITY INFORM		<u>.2</u>
The local official who is authorized by law or of Sections A, B, C (or E), and G of this Elevation G1. The information in Section C was take engineer, or architect who is authorize elevation data in the Comments area G2. A community official completed Section Zone AO. G3. The following information (Items G4-C	n Certificate. Complete the applica en from other documentation that hed by state or local law to certify el below.) on E for a building located in Zone	ble item(s) and sign below. as been signed and embos evation information. (Indicated (without a FEMA-issued of Iplain management purpose	sed by a licensed surveyor, ate the source and date of the or community-issued BFE) or es.
G4. PERMIT NUMBER G5. DAT	E PERMIT ISSUED	G6. DATE CERTIFICATE OF ISSUED	F COMPLIANCE/OCCUPANCY
G7. This permit has been issued for: _ NG8. Elevation of as-built lowest floor (including G9. BFE or (in Zone AO) depth of flooding at t	basement) of the building is:	Improvement	ft. (m) Datum: ft. (m) Datum:
LOCAL OFFICIAL'S NAME	TITL	E	
COMMUNITY NAME	TEL	EPHONE	
SIGNATURE	DAT	E	
COMMENTS			
			Check here if attachment

ARTMENT OF HOMELAND SECURITY AL EMERGENCY MANAGEMENT AGENCY

ELEVATION CERTIFICATE

OMB No. 1660-0008 Expiration Date: July 31, 2015

and Flood Insurance Program Page 1 of 3	IMPORTANT: Fol	low the instructions	on pages 1-9.		Apiration Date:	idiy 51, 2016	
rage i oi v	SECTION A -	PROPERTY INF	ORMATION	F	OR INSURANCE CO	MPANY USE	
A1. Building Owner's Name EMANUEL and	LORETTA BUT	ERA		P	olicy Number:		
A2. Building Street Address (including Apt., Unit 15 KENMORE ROAD			nd Box No.		ompany NAIC Numbe	r:	
City YARDLEY		State	 РА	ZIF	^{2 Code} 19067		
A3. Property Description (Lot and Block Number PARCEL No. 20-47-8; LOT 117,	s, Tax Parcel Number	r, Legal Description,					
44. Building Use (e.g., Residential, Non-Residen	ntial, Addition, Access	sory, etc.) Residen	ial				
A5 Latitude/Longitude: Lat. N 40,22778	Long	W 74,80806			atum: NAD 192	27 × NAD 19	983
A6. Attach at least 2 photographs of the building Diagram Number _2	g if the Certificate is	being used to obtain	1 11000 Insurance	3.			
A8. For a building with a crawlspace or enclosur	e(s):		.9. For a building			040	
 a) Square footage of crawlspace or enclosure 	ure(s) 12	26 sq ft	a) Square fo	otage of atta	ched garage	216sc	
 Number of permanent flood openings in or enclosure(s) within 1.0 foot above ad 	the crawlspace -0-		b) Number of within 1.0	f permanent) foot above a	flood openings in t adjacent grade	ne attached gar	age
c) Total net area of flood openings in A8.b	-0-	sq in			openings in A9.b	_0s	q in
d) Engineered flood openings? Yes	⊠No		d) Engineere	ed flood open	nings?	⊠ No	
	B - FLOOD INSU		IP (FIRM) INF	ORWATIO	V I B3. S	etato.	
31. NFIP Community Name & Community Number LOWER MAKEFIELD TOWNSHIP - 42	er 20191	B2. County Name BUCKS COUNT	Υ		PA PA	rate	
	FIRM Index Date	B7. FIRM Panel Eff		lood Zone(s)	B9. Base Flood	Elevation(s) (Zor	ne
42017C0456 F	04/02/2004	Revised Date 05/18/199	9	AE		se flood depth) 32.8	
310.Indicate the source of the Base Flood Eleva						*	
☐ FIRM ☐ Community	Determined	her/Source:					-
11.Indicate elevation datum used for BFE in Ite	em B9: 🔀 NGVD			her/Source:			-
12.Is the building located in a Coastal Barrier F			nse Protected Ar	ea (OPA)?	☐ tes ☑ Mo		
Designation Date://		OPA					
SECTION C	– BUILDING ELEV	iation informa	TION (SURVE	Y REQUIR	ED)		
C1. Building elevations are based on: *A new Elevation Certificate will be required.	Construction Drawings I when construction o	s* ☐ Building of the building is con	Under Constructoplete.	tion* 🖸	☑ Finished Constru	ction	
22 Flevations - Zones A1-A30 AF AH A (with	RFF), VF, 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 diag Benchmark Utilized: MUNICIPAL ELEVA	gram specified in Item	A7. In Puerto Rico	only, enter meter tum: <u>NGVD 19</u>	rs.			
Indicate elevation datum used for the eleva-	tions in items a) thro	ugh h) below. 🛛 N			Other/Source:	Marine State of the State of th	- 1
Datum used for building elevations must be	the same as that us	sed for the BFE.	, _ c		asurement used.	* PDT	red
a) Top of bottom floor (including basement,	crawlspace, or enclo	Suic noon	6 6 (4)	feet	meters	1 24	2/2
b) Top of the next higher floor			4.5	⊠ feet	meters Co	70	14°29
c) Bottom of the lowest horizontal structura	al member (V Zones o	only)	2 8	⊠ feet	meters	4.	becan
d) Attached garage (top of slab)			7 0	⊠ feet ⊠ feet	meters meters	- প্ল - યૂ]
 e) Lowest elevation of machinery or equipm (Describe type of equipment and location 		iding	· · · · · ·	Micer	Dillicera ("U . ' !	1
f) Lowest adjacent (finished) grade next to			2.5		meters	ហ មាំ	1
g) Highest adjacent (finished) grade next to	building (HAG)	3	2.9		meters		:
h) Lowest adjacent grade at lowest elevation	on of deck or stairs, le	ncluding		⊠ feet	meters 3	73 IT	
structural support		32.8= -6.2			cture 5	<u> </u>	;
	D – SURVEYOR, E					-55°	<u> </u>
nis certification is to be signed and sealed by a l formation. I certify that the information on this C understand that any false statement may be puni	ertificate represents n	ny best efforts to int	erpret the data a	vailable.	on	型。	
Check here if comments are provided on back		titude and longitude			A POZZARE	C MOTERTON	in in
Check here if attachments.		d land surveyor?	¥ Yes ☐ No		WY PROF	ESSIONAL A	1/100
Certifier's Name IONATHAN J. TABAS, PE, PLS			License Number PA PLS 02927	79-E	ONATHA	NUA TABAS	13.2
litle .	IDVEVOR ACRE	ny Name ENGINEERS &	AND SURVE	YORS		AND I	N
REGISTERED PROFESSIONAL LAND SU	City		State	ZIP Code		EVEYOR AND	4
PO BOX 600	FÉAS		PA Falantana	19053	元公约		
Signature	Date	10044	Telephone	1	1		

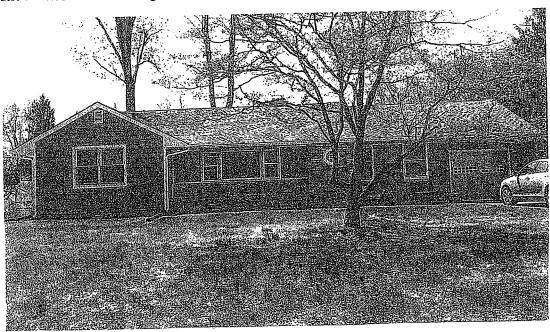
ATION CERTIFICATE, page 2			
APPORTANT: In these spaces, copy the correspo	nding information from Section A.		FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite 15 KENMORE ROAD	, and/or Bldg. No.) or P.O. Route and Box	(No.	Policy Number:
City YARDLEY	State ZIP Code PA 19067		Company NAIC Number:
SECTION D - SUR	VEYOR, ENGINEER, OR ARCHITEC	ct certification (C	CONTINUED)
Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent	/company, and (3) buildir	ng owner.
Comments C2.e refers to furnace and hot wa			ANTOLYTIC SEC
			AEGIATERI D
1 - 8 1			O/A PROFESSIONAL ANTA
Signature		6/03/2014	MONATHANIA TABAS
SECTION E + BUILDING ELEVATION IN	iformation (survey not reqi	JIRED) FOR ZONE AC	DAND ZONE A (WITHOUT BFE)
For Zones AO and A (without BFE), complete items	E1-E5. If the Certificate is intended to heck the measurement used. In Puerto	support a LOMA or LOMÉ Rico only, enter meters.	reinest, complete/Sections A, B, and C.
E1. Provide elevation information for the following grade (HAG) and the lowest adjacent grade (LAG)	and check the appropriate boxes to sho	w whether the elevation is	s above or belove the highest adjacent
a) Top of bottom floor (including basement, cra	wispace, or enclosure) is	m n .	
b) Top of bottom floor (including basement, cra	wispace, or enclosure) is		
E2. For Building Diagrams 6–9 with permanent flor		8 and/or 9 (see pages 8 ∏feet ☐ met	ters □ above or □ below the HAG.
the next higher floor (elevation C2.b in the dia	grams) of the bullding is		
E3. Attached garage (top of slab) is E4. Top of platform of machinery and/or equipment	at servicing the huilding is		
F5. Zone AO only: If no flood depth number is avail	lable, is the top of the bottom floor elevane local official must certify this informat	ated in accordance with t	
SECTION F - PRO	PERTY OWNER (OR OWNER'S RE	Presentative) cer	RTIFICATION
The property owner or owner's authorized represer Zone AO must sign here. The statements in Section	ons A, B, and E are correct to the best of	d E for Zone A (without a my knowledge.	FEMA-issued or community-issued BFE) or
Property Owner or Owner's Authorized Representa	tive's Name		
Address	City	S	tate ZIP Code
Signature	Date	Te	elephone
Comments			
			Check here if attachments.
SE	CTION G - COMMUNITY INFORMA	ation (optional)	
The local official who is authorized by law or ordinal G of this Elevation Certificate. Complete the applica	ace to administer the community's floodol	ain management ordinanc	e can complete Sections A, B, C (or E), and G8–G10. In Puerto Rico only, enter meters.
G1. The information in Section C was taken who is authorized by law to certify elevations.	from other documentation that has bee	n signed and sealed by a	licensed surveyor, engineer, or architect
G2. A community official completed Section E	for a building located in Zone A (without	t a FEMA-issued or comm	nunity-issued BFE) or Zone AO.
G3. The following information (Items G4–G1)	0) is provided for community floodplain	management purposes.	
G4. Permit Number G5	i. Date Permit Issued	G6. Date Certificate O	f Compliance/Occupancy Issued
	Construction Substantial Improve		
G8. Elevation of as-built lowest floor (including ba		Geet Umet	
G9. BFE or (in Zone AO) depth of flooding at the	ouliding site:	☐ feet ☐ met ☐ feet ☐ met	
G10.Community's design flood elevation:			
Local Official's Name	. Title		
Community Name	Telepho	ne 	
Signature	Date		
Comments			

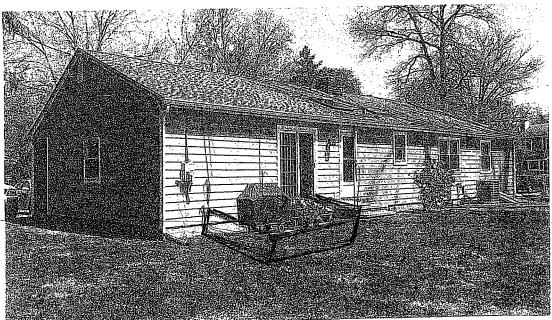
BUILDING PHOTOGRAPHS

See Instructions for Item A6.

IMPORTANT: In these spaces, copy the corre	FOR INSURANCE COMPANY USE	
Building Street Address (including Apt., Unit, S 15 KENMORE ROAD	Policy Number:	
City VARDLEV	State ZIP Code PA 19067	Company NAIC Number:

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.





PHOTOS TAKEN APRIL 26, 2014

Sep-07-01 06:43A Prophet 21 Inc.

2153218070

P.02

AUG 28 3001 12:47 FR CHASE MANHATTAN 215 579 9065 TO VIC SCIOCHETTI P.01/01 O.M.B. No. 3067-0264 See The Attached FEDERAL EMERGENCY MANAGEMENT AGENCY STANDARD FLOOD HAZARD DETERMINATION Expires October 31, 2001 Instructions SECTION I - LOAN INFORMATION 2. COLLATERAL Building Mobile Home Personal Property) PROPERTY ADDRESS 1. LENDER NAME AND ADDRESS (Legal Description may be attached) Chase Manhattan Mortgage Corp. 19 GLEN DR 140 Terry Drive YARDLEY, PA 19067 Newtown, PA 18940 20-47-74 Legal Description: Atta: LAURA PARISI BOTTOWER: PATON 5. AMOUNT OF FLOOD INSURANCE REQUIRED 4. LOAN IDENTIFIER 3. LENDER ID NO. 1175120825 SECTION II A. NATIONAL FLOOD INSURANCE PROGREM (NEIP) COMMUNITY JURISCICTION NEIP Community 3. State County(les) NFIP Community Number Name 420191 DA BUCKS LOWER MARKFIELD, TOWNSHIP OF . NATIONAL FLOOD INSURANCE PROGRAM (NEP) DATA AFFECTING BUILDING MOBILE HOME S. NO NAP 2. NFIP Map Panel Effective/ NEP Mag Number or Community-Pand Number Flood Zone MED 3. LOMA/LOMR Revised Date (Community name. If not the same de "A") Æ 05/18/99 Date 42017C 0456 F C. FEDERAL FLOOD INSURANCE AVAILABILITY (Check all that apply) Emergancy Program of NFIP Regular Program Federal Flood insurance is available fcommunity participates in NFIP). Federal Flood insurance is not available because community is not participating in the NFIP Building/Mobile Home is in a Coastal Barrier Resources Area (CBRA) or Otherwise Protected Area (OPA), Federal Flood insurance may not CBRA/OPA designation date: D. DETERMINATION IS BUILDING/MOBILE HOME IN SPECIAL FLOOD HAZARD AREA (ZONES CONTAINING THE LETTERS "A" OR "V")? ZE YES If yes, flood insurance is required by the Flood Disaster Protection Act of 1973. If no, flood insurance is not required by the Flood Disaster Protection Act of 1973. E. COMMENTS (Optional): 1. Determination based on legal description provided. THIS FLOOD DETERMINATION IS PROVIDED TO THE LENDER PURSUANT TO THE FLOOD IT SHOULD NOT BE USED FOR ANY OTHER PURPOSE. DISASTER PROTECTION ACT. This detaimination is based on examining the NFIP map, any Federal Emergency Management Agency revisions to it, and any other information needed to locate the building/mobile home on the NS F. PREPARER'S INFORMATION : DATE OF DETERMINATION NAME, AUDRESS, TELEPHONE NUMBER (If other then Lender) 08/27/01 at 7:59 pm CT First American Flood Data Services FloodCert #: 0108770921: 11902 Burnet Road 98750 Austin, Texas *** LIFE-OF-LOAN *** 1-800-447-1772

FEDERAL EMERGENCY MANAGEMENT AGENCY NATIONAL FLOOD INSURANCE PROGRAM

ATTENTION: Use of this certificate does not provide a waiver of the flood insurance purchase requirement. This form is used only to provide elevation information necessary to ensure compliance with applicable community floodplain management ordinances, to determine the proper insurance premium rate, and/or to support a request for a Letter of Map Amendment or Revision (LOMA or LOMR).

Instructions for completing this form can be found on the following pages.

SECTION A PROPERTY INFORMATION					FOR INSURANCE COMPANY USE	
BUILDING OWNER'S NAME	BUILDING OWNER'S NAME					
Richard L. Lane	t _{er} a	COMPANY NAIC NUMBER				
	STREET ADDRESS (Including Apt., Unit, Suite and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER					
211 Jay Drive OTHER DESCRIPTION (Lot and	Plack Numbers, etc.)	1.50	7	<u>5</u> 4		
Tax Map Parcel 2						
CITY	20 47 240	A A 20 -	Property of the state of the st	STATE	ZIP CODE	
Morrisville,	b Name of the second		PA	A	19067	
	SECTION B FL	OOD INSURA	NCE RATE MAP (FIRM)	INFORMATION	green green green gewone	
Provide the following from t	he proper FIRM (See	Instructions):				
1. COMMUNITY NUMBER	2. PANEL NUMBER	3. SUFFIX	4. DATE OF FIRM INDEX	5. FIRM ZONE	6. BASE FLOOD ELEVATION (in AO Zones, use depth)	
420191	0002	В	Sept. 30, 1977	A1	83.0	
8. For Zones A or V, where	no BFE is provided o	n the FIRM, ar	ase Flood Elevations (BFE and the community has est FIRM datum-see Section	ablished a BFE f	Other (describe on back) for this building site, indicate	
	SECTION	ON C BUILDI	NG ELEVATION INFORM	MATION	等 II	
 (b). FIRM Zones V1-V30, the selected diagram, (c). FIRM Zone A (withou below (check one) (d). FIRM Zone AO. The one) the highest grad level) elevated in accordance 3. Indicate the elevation day under Comments on Pa 	is at an elevation of the BFE). The floor used as the reference adjacent to the build produce with the commutatum system used in dige 2). (NOTE: If the B, Item 7], then convents on Page 2.)	d as the reference level from the bottom of	of the lowest horizontal st feet NGVD (or other FIF nce level from the selecte building. In the selected diagram is didepth number is availabilain management ordinant above reference level elements and in measuring the elements to the datum system united to the series of the system united the series of the se	am datum—see S d diagram is	above or below (check y's lowest floor (reference No Unknown VD '29 Other (describe	
case this certificate will o will be required once con	ction drawings is only only be valid for the bu nstruction is complete.	valid if the buil ilding during th)	ding does not yet have th ne course of construction.	e reference leve A post-construc	ction Elevation Certificate	
6. The elevation of the low Section B, Item 7).	est grade immediately	adjacent to th	e building is: 86	2 feet NGVD	(or other FIRM datum-see	
	S	ECTION D C	OMMUNITY INFORMATION	ON		
If the community official is not the "lowest floor" floor" as defined by the 2. Date of the start of constant is a second of the start of the start of the second of the start of the	as defined in the comr ordinance is:	nunity's floodp	lain management ordinan NGVD (or other FIRM dat	ce, the elevatior um-see Section		

SECTION E CERTIFICATION

This certification is to be signed by a land surveyor, engineer, or architect who is authorized by state or local law to certify elevation information when the elevation information for Zones A1–A30, AE, AH, A (with BFE),V1–V30,VE, and V (with BFE) is required. Community officials who are authorized by local law or ordinance to provide floodplain management information, may also sign the certification. In the case of Zones AO and A (without a FEMA or community issued BFE), a building official, a property owner, or an owner's representative may also sign the certification.

Reference level diagrams 6, 7 and 8 - Distinguishing Features-If the certifier is unable to certify to breakaway/non-breakaway wall, enclosure size, location of servicing equipment, area use, wall openings, or unfinished area Feature(s), then list the Feature(s) not included in the certification under Comments below. The diagram number, Section C, Item 1, must still be entered.

I certify that the information in Sections B and C 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.

Rife, PA. Professional Land Surveyor No. 25735-E LICENSE NUMBER (or Affix Seal) Donald E.

CERTIFIER'S NAME

Professional Land Surveyor

& Summerson, Inc.

TITLE

SIGNATURE

PA 18940 STATE

ZIP

State Street

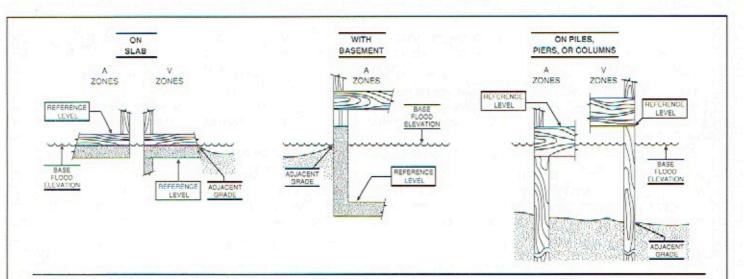
Newtown

(215) 968-9300

Copies should be made of this Certificate for: 1) community official, 2) insurance agent/company, and 3) building owner.

COMMENTS: Basement window sill elevation = 86.4

First floor of dwelling elevation = 88.0



The diagrams above illustrate the points at which the elevations should be measured in A Zones and V Zones.

Elevations for all A Zones should be measured at the top of the reference level floor.

Elevations for all V Zones should be measured at the bottom of the lowest horizontal structural member.

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

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1–9.

OMB No. 1660-0008

Expiration Date: July 31, 2015

	p				
SECTION A – PROPERTY INFORMATION					FOR INSURANCE COMPANY USE
A1. Building Owner's Name WILLIAM P. AND ALISON C. SMITH					Policy Number:
A2. Building Street Address 25 GLEN DR	(including Apt., Unit, Sui	te, and/or Bldg. No.) or	P.O. Route and	Box No.	Company NAIC Number:
City YARDLEY		State	e PA ZIP C	ode 19067	
A3. Property Description (Lo PARCEL NUMBER 20-047-0		ax Parcel Number, Lega	al Description, et	c.)	
 A4. Building Use (e.g., Resid A5. Latitude/Longitude: Lat. A6. Attach at least 2 photogram A7. Building Diagram Number A8. For a building with a craid A9. Square footage of craid b) Number of permaner or enclosure(s) within c) Total net area of flood d) Engineered flood operation 	40°13'36.59"N Longraphs of the building if ther 4 wlspace or enclosure(s): awlspace or enclosure(s) awlspace or enclosure(s and 1.0 foot above adjacent dopenings in A8.b enings?	74°48'28.82"W e Certificate is being us) 567 sq crawlspace t grade 0 0 sq ⊠ No	sed to obtain floo A9. ft	Horizontal Datu d insurance. For a building with an att a) Square footage of at b) Number of permaner within 1.0 foot above c) Total net area of flood d) Engineered flood op	tached garage <u>266</u> sq ft nt flood openings in the attached garage adjacent grade <u>0</u> d openings in A9.b <u>0</u> sq in enings?
	SECTION B -	FLOOD INSURAN	CE RATE MAP	(FIRM) INFORMATION	ON
B1. NFIP Community Name 8 LOWER MAKEFIELD TOWN		B2. County BUCKS CC			B3. State PA
B4. Map/Panel Number 42017C0456			B7. FIRM Pane ective/Revised D MARCH 16, 201	ate Zone(s)	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 32.1
B10. Indicate the source of th ☐ FIS Profile B11. Indicate elevation datum B12. Is the building located in Designation Date:	☐ FIRM ☐ Cominused for BFE in Item B9 a Coastal Barrier Reson	munity Determined 9: NGVD 1929	☐ Other/So ☐ NAVD 19 area or Otherwise	urce: 188	
	SECTION C - B	UILDING ELEVATIO	N INFORMAT	ION (SURVEY REQU	IRED)
below according to the but Benchmark Utilized: GPS Indicate elevation datum to Datum used for building eat a) Top of bottom floor (incide) Top of the next higher to Bottom of the lowest home.	ate will be required when 30, AE, AH, A (with BFE illding diagram specified NETWORK RTK used for the elevations in elevations must be the satisficor prizontal structural membrase.), VE, V1–V30, V (with in Item A7. In Puerto R Vertical E n items a) through h) be ame as that used for the space, or enclosure floo	Iding is complete BFE), AR, AR/A Rico only, enter m Datum: NAVD 19 Blow. □ NGVD 19 BFE.	AR/AE, AR/A1–A30, AF eters. 988 929 ⊠ NAVD 1988 □ Che 28.82 30.87 N.A	ck the measurement used. If feet meters If feet meters If feet meters If feet meters
f) Lowest adjacent (finishg) Highest adjacent (finish	chinery or equipment se ment and location in Co ed) grade next to buildin	mments) g (LAG) ng (HAG)	structural support	31.47 29.15 31.8 34.0 33.1	☑ feet ☐ meters ☑ feet ☐ meters ☑ feet ☐ meters ☑ feet ☐ meters ☑ feet ☐ meters
, aajaooni giddo					
,grade		URVEYOR, ENGINE	EER, OR ARCI	HITECT CERTIFICAT	TION
This certification is to be sign information. <i>I certify that the il understand that any false st</i> ☐ Check here if comments ☐ Check here if attachments	SECTION D – S ed and sealed by a land information on this Certificatement may be punished are provided on back of ints.	surveyor, engineer, or icate represents my beable by fine or imprisonation. Were latitude	architect authorist efforts to interpret under 18 U de and longitude nd surveyor?	zed by law to certify eleveret the data available. S. Code, Section 1001. in Section A provided by Yes No	ation / a / A REGISTERED PROFESSIONAL
This certification is to be sign information. <i>I certify that the il understand that any false st</i> ☐ Check here if comments ☐ Check here if attachments ☐ Certifier's Name BRIAN T. You	SECTION D – S ed and sealed by a land information on this Certificatement may be punished are provided on back of ints. DRKIEWICZ, PLS	surveyor, engineer, or icate represents my be- able by fine or imprisonal form. Were latitude licensed lan	architect authorisst efforts to interpent under 18 Ude and longitude nd surveyor?	zed by law to certify elevoret the data available. S. Code, Section 1001. in Section A provided by	ation NWEAL REGISTERED
This certification is to be sign information. <i>I certify that the i I understand that any false st</i> Check here if comments Certifier's Name BRIAN T. YOUTILE SURVEYOR	SECTION D – S ed and sealed by a land information on this Certif interment may be punished are provided on back of ints. ORKIEWICZ, PLS Company	surveyor, engineer, or icate represents my beable by fine or imprisonation form. Were latitude licensed land	architect authorist efforts to interprent under 18 Ude and longitude and surveyor? License Nur	zed by law to certify eleveret the data available. S. Code, Section 1001. in Section A provided by Yes No	ation / a / A REGISTERED PROFESSIONAL
This certification is to be sign information. <i>I certify that the il understand that any false st</i> ☐ Check here if comments ☐ Check here if attachments ☐ Certifier's Name BRIAN T. You	SECTION D – S ed and sealed by a land information on this Certificatement may be punished are provided on back of ints. ORKIEWICZ, PLS Company , SUITE 3J City W.	surveyor, engineer, or icate represents my be- able by fine or imprisonal form. Were latitude licensed lan	architect authoricst efforts to interprenent under 18 U de and longitude and surveyor? License Nur PATIAL LLC State PA	zed by law to certify eleveret the data available. S. Code, Section 1001. in Section A provided by Yes No	ration A REGISTERED PROFESSIONAL BRIAN T. YORKIEWICZ

of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8–G10. In Puerto Rico only, enter meters. G1.	ELEVATION CERTIFICATE, pa	age 2			
SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED) 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: CDN NEXT HIGHEST FOOR IS A 370 S. FAREA THAT HAS 1 COMMON ROOM AND A LAUNDRY ROOM AND BATHROOM. THE MAIN CRETER UNIT IN BASEMENT, BASED ON BLOCKS. SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE) For Zone AO and A (without BFE), complete terms E1-E5, if the Certificate is intended to support a LOMA or LOMFs Frequest, complete Sections A, B, and C, For Items E1-E4, use natural grade, if available Check the measurement used. In Parto Roo corly, 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 (Acid), and the lowest adjacent grade (Acid). a) Too of bottom floor including basement, crawlespace, or endosure ji is	IMPORTANT: In these spaces, of	copy the corresponding information from	Section A.	FOR I	NSURANCE COMPANY USE
SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED) Capy both sides of the Elevation Cartificate for (1) community official, (2) insurance agent company, and (3) building owner. Commence Can NEXT HIGHEST LOOK IS 4.79% S.P. AREA THAT HAS I COMMON ROOM AND A LAUNDRY ROOM AND BATHROOM. THE MAIN CARL MICHAEL STATE AND THE ARCHAEL STA		, Unit, Suite, and/or Bldg. No.) or P.O. Route and	d Box No.	Policy	Number:
Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner. Comments: C2b. NEXT HIGHEST FLOOR IS A 370 S.F. AREA THAT HAS 1 COMMON ROOM AND A LAUNDRY ROOM AND BATHROOM. THE MAIN LUNING AREA IS AT ELEVATION S at (5) (SEE BUILDING DIAGRAM C2b*HEATER UNIT IN BASEMENT, RAISED ON BLOCKS. Signature Date 03/29/2016 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. 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. 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. For Provide elevation information for the following and check the appropriate boxes to allow whether the elevation is above or below the HAG. 10. The properties the puerton of the Cartery of the Cart	City YARDLEY	State PA	ZIP Code 19067	Comp	any NAIC Number:
Comments	SECTION	I D – SURVEYOR, ENGINEER, OR ARCHI	TECT CERTIFICA	TION (CONTIN	IUED)
Signature Date 03/28/2016	Copy both sides of this Elevation Cert	ificate for (1) community official, (2) insurance ago	ent/company, and (3)	building owner.	
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 the intendent of the following the complete Sections A, B, and C. For Items E1–E4. 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. Without BETE (I.A.C.) For Building Diagrams E-9 with permanent flood openings provided in Section A Items 8 andro 9 (see pages 8-9 of Instructions), the next higher floor (elevation C2 bin the diagrams) of the building is [feet meters above or below the HAG. For Building Diagrams E-9 with permanent flood openings provided in Section A Items 8 andro 9 (see pages 8-9 of Instructions), the next higher floor (elevation C2 bin the diagrams) of the building is [feet meters above or below the HAG. For Items E1–E4. The post pages 8-9 of Instructions), the next higher floor (elevation C2 bin the diagrams) of the building is [feet meters above or below the HAG. For Items E1–E4. The food depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance an complete Sections A, B, C or E), and or Zone AO must sign here. The statements in Sections A, B, and E for Zone A (without a FEMA-issued or community-issue	LIVING AREA IS AT ELEVATION 36. C2e:HEATER UNIT IN BASEMENT, F	18'. (SEE BUILDING DIAGRAM	ON ROOM AND A LA	UNDRY ROOM	AND BATHROOM. THE MAIN
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 devaution information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (first) and the lowest adjacent grade (first) and the lowest adjacent grade (first) and the found in the founding basement, crawlepace, or enclosure) is)			
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 Puerfo 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 enciosure) is	Signature	Date	03/29/2016		
and C. For Items E1-E4, use natural grade, if available. Check the measurement used. In Puviro Rico only, enter meters. 1. 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	SECTION E – BUILDING ELE	VATION INFORMATION (SURVEY NOT R	EQUIRED) FOR Z	ONE AO AND	ZONE A (WITHOUT BFE)
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 Owner's Authorized Representative's Name Address City State ZIP Code Signature Date Telephone Comments 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 of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items 68–610. In Puerto Rico only, enter meters. G1. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.) G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO. G3. The following information (Items G4—G10) is provided for community floodplain management purposes. G4. Permit Number G5. Date Permit Issued G6. Date Certificate Of Compliance/Occupancy Issued G7. This permit has been issued for: New Construction Substantial Improvement G8. Elevation of as-built lowest floor (including basement) of the building: Heet Reter Datur Get Reter Batur Get Batur Get Batur Get Batur Get Batur Get Get Batur Get	and C. For Items E1–E4, use natural E1. Provide elevation information fo grade (HAG) and the lowest adj a) Top of bottom floor (including b) Top of bottom floor (including b) Top of bottom floor (including E2. For Building Diagrams 6–9 with (elevation C2.b in the diagrams E3. Attached garage (top of slab) is E4. Top of platform of machinery an E5. Zone AO only: If no flood depth ordinance? ☐ Yes ☐ No ☐	grade, if available. Check the measurement used or the following and check the appropriate boxes to acent grade (LAG). It is basement, crawlspace, or enclosure) is	I. In Puerto Rico only, o show whether the e	enter meters. elevation is above meters abo meters abo e pages 8–9 of In below the HAG AG. eters above o nce with the com	e or below the highest adjacent ve or below the HAG. ve or below the LAG. structions), the next higher floor G. r below the HAG. smunity's floodplain management
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 Owner's Authorized Representative's Name Address City State ZIP Code Signature Date Telephone Comments 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 of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8-G10. In Puerto Ricco only, enter meters. G1. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect whis a authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.) G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO. G3. The following information (Items G4-G10) is provided for community floodplain management purposes. G4. Permit Number G5. Date Permit Issued G6. Date Certificate Of Compliance/Occupancy Issued G7. This permit has been issued for: New Construction Substantial Improvement G8. Elevation of as-built lowest floor (including basement) of the building: Get meters Datum G10. Community's design flood elevation: G10. Community's design flood elevation: G10. Community Sedign	SECTION	I F – PROPERTY OWNER (OR OWNER'S	REPRESENTATIV	(E) CERTIFICA	ATION
Address City State ZIP Code Signature Date Telephone Comments City State ZIP Code					ssued or community-issued BFE)
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 of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items 68–610. In Puerto Rico only, enter meters. G1. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.) G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO. G3. The following information (Items G4–G10) is provided for community floodplain management purposes. G4. Permit Number G5. Date Permit Issued G6. Date Certificate Of Compliance/Occupancy Issued G7. This permit has been issued for: New Construction Substantial Improvement G8. Elevation of as-built lowest floor (including basement) of the building: feet meters Datum G9. BFE or (in Zone AO) depth of flooding at the building site: feet meters Datum G10. Community's design flood elevation: Title Community Name Telephone Signature Date	Address	City		State	ZIP Code
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 of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8–G10. In Puerto Rico only, enter meters. G1. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.) G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO. G3. The following information (Items G4–G10) is provided for community floodplain management purposes. G4. Permit Number G5. Date Permit Issued G6. Date Certificate Of Compliance/Occupancy Issued G7. This permit has been issued for: New Construction Substantial Improvement G8. Elevation of as-built lowest floor (including basement) of the building: feet meters Datum G9. BFE or (in Zone AO) depth of flooding at the building site: feet meters Datum G10. Community's design flood elevation: Local Official's Name Title Community Name Telephone Signature Date	Signature	Date		Telephone	
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 of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8–G10. In Puerto Rico only, enter meters. G1.	Comments				
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 of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8–G10. In Puerto Rico only, enter meters. G1.					Charle have if attachmants
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 of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8–G10. In Puerto Rico only, enter meters. G1.					
of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8–G10. In Puerto Rico only, enter meters. G1.	The level official who is authorized by lev				olata Sactions A. B. C. (ar E.), and C.
is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.) G2.					
G3. The following information (Items G4–G10) is provided for community floodplain management purposes. G4. Permit Number G5. Date Permit Issued G6. Date Certificate Of Compliance/Occupancy Issued G7. This permit has been issued for: New Construction Substantial Improvement G8. Elevation of as-built lowest floor (including basement) of the building: G9. BFE or (in Zone AO) depth of flooding at the building site: G10. Community's design flood elevation: Local Official's Name Title Community Name Telephone Signature Date	is authorized by law to certify	elevation information. (Indicate the source and d	date of the elevation of	data in the Comm	nents area below.)
G4. Permit Number G5. Date Permit Issued G6. Date Certificate Of Compliance/Occupancy Issued G7. This permit has been issued for:				-	ued BFE) or Zone AO.
G8. Elevation of as-built lowest floor (including basement) of the building: feet meters Datum G9. BFE or (in Zone AO) depth of flooding at the building site: feet meters Datum G10. Community's design flood elevation: feet meters Datum Local Official's Name Title Community Name Telephone Signature Date		, , , , , , , , , , , , , , , , , , , ,			ce/Occupancy Issued
G8. Elevation of as-built lowest floor (including basement) of the building: feet meters Datum G9. BFE or (in Zone AO) depth of flooding at the building site: feet meters Datum G10. Community's design flood elevation: feet meters Datum Local Official's Name Title Community Name Telephone Signature Date	G7 This permit has been issued for:	☐ New Construction ☐ Substantial In	nrovement		
Community's design flood elevation: Local Official's Name Community Name Title Telephone Signature Datum Datum Datum		_	·	eters Datu	ım
Local Official's Name Community Name Telephone Signature Date	G9. BFE or (in Zone AO) depth of floo	ding at the building site:	_ feet m	eters Datu	ım
Community Name Telephone Signature Date	G10. Community's design flood elevation	on:	_	eters Datu	ım
Signature Date	Local Official's Name	Tit	tle		
	Community Name	Te	elephone		
Comments	Signature	Da	ate		
AMILITATION CONTRACTOR OF THE PROPERTY OF THE	Comments				

Building Photographs See Instructions for Item A6.

IMPORTANT: In these spaces, copy the correspond	FOR INSURANCE COMPANY USE		
Building Street Address (including Apt., Unit, Suite, and/or Blo 25 GLEN DR	Policy Number:		
City YARDLEY	State PA	ZIP Code 19067	Company NAIC Number:

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



FRONT VIEW, PHOTO TAKEN 3/21/16

REAR VIEW, PHOTO TAKEN 3/21/16

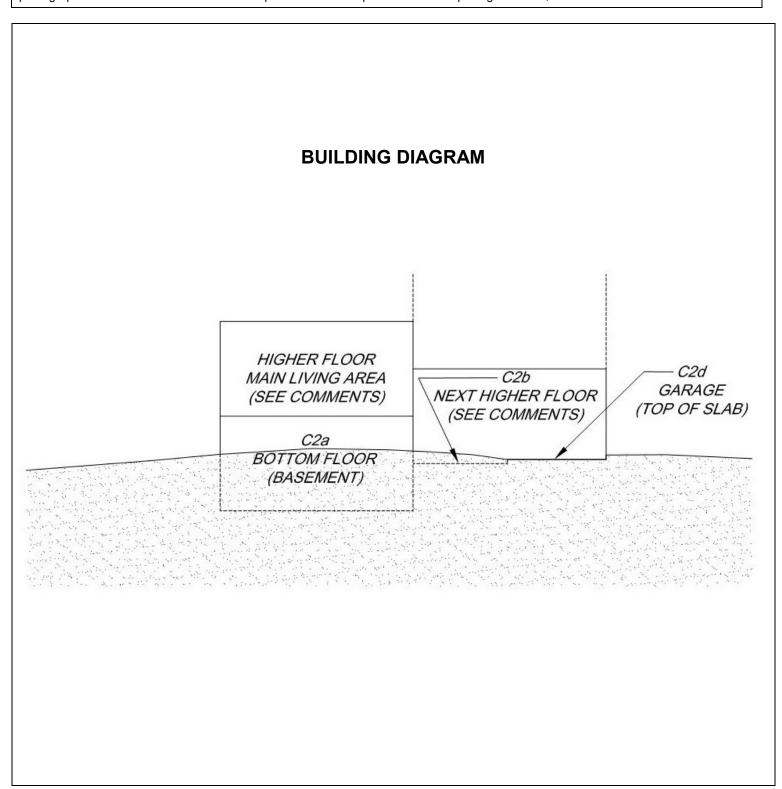


ELEVATION CERTIFICATE, page 4

Building Photographs Continuation Page

IMPORTANT: In these spaces, copy the correspon	FOR INSURANCE COMPANY USE		
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 25 GLEN DR.			Policy Number:
City YARDLEY	State PA	ZIP Code 19067	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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.



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

ELEVATION CERTIFICATE Important; Follow the instructions on pages 1-9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SEC	SECTION A PROPERTY INFORMATION						
A1. Building Owner's Name JOSEPH and KATHRYN GRAF Policy Number:							
A2. Building Street Address (in Box No. 29 GLEN D). Route and	Company N	NAIC Number:				
CW	THE STATE OF THE S	State		IP Code			
YARDLEY		Pennsylvania	-	9067			
A3. Property Description (Lot a TAX PARCEL		(Parcel Number, Legal D RIVER GLEN; DEED B					
A4. Building Use (e.g., Resider	ntial, Non-Residential, A	addition, Accessory, etc.)	RESIDENTIAL				
A5. Latitude/Longitude: Lat.N	A5. Latitude/Longitude: Lat N 40 227220 Long W 74.807500 Horizontal Datum: NAD 1927 X NAD 1983						
A6. Attach at least 2 photograp	hs of the building if the	Certificate is being used	o obtain flood insurar	ice.			
A7. Building Diagram Number	State of the State of						
A8. For a building with a crawls							
a) Square footage of crawl							
b) Number of permanent fi			within 1.0 foot above a	idjacent gr	ade0		
c) Total net area of flood of d) Engineered flood openir	***************************************	***********					
)					
A9. For a building with an attacl	-						
a) Square footage of attack		•					
b) Number of permanent fi			oot above adjacent gr	ade	0		
 c) Total net area of flood opening d) Engineered flood opening 	-						
SE	CTION B - FLOOD IN	SURANCE RATE MAP	(FIRM) INFORMAT	ION			
B1. NFIP Community Name & C	ommunity Number	B2. County Name)		B3. State		
LOWER MAKEFIELD TOW	NSHIP - 420191	BUCKS	COUNTY		Pennsylvania		
B4. Map/Panel B5. Suffix Number 42017C0456 J	86. FIRM Index Date 03/16/2015	B7. FIRM Panel Effective/ Revised Date 03/16/2015	B8. Flood Zone(s) AE	I (Zor	e Flood Elevation(s) ne AO, use Base od Depth)		
			75		32.2		
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 un	B11. Indicate elevation datum used for BFE in Item B9; NGVD 1929 X NAVD 1988 Other/Source:						
B12. Is the building located in a	Coastal Barrier Resour	ces System (CBRS) area	or Otherwise Protect	ed Area (C	DPA)2 T Vac T No		
Designation Date: N/A		BRS OPA			[] 143 [X] W0		
EMA Form 086-0-33 (7/15)		laces all previous adition	- D - 1				

tage 1 of 3

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

IMPORTANT: In these spaces, copy the correspond	IMPORTANT: In these spaces, copy the corresponding information from Section A.				
Building Street Address (including Apt., Unit, Suite, and 29 GLEN DRIVE	Policy Number:				
City YARDLEY	Company NAIC Number				
SECTION C - BUILDING	ELEVATION INFORMAT	ION (SURVEY RE	QUIRED)		
C1. Building elevations are based on: Construe *A new Elevation Certificate will be required when C2. Elevations – Zones A1–A30, AE, AH, A (with BF Complete Items C2.a-h below according to the Benchmark Utilized: GPS OBSERVATIONS	n construction of the buildin	E), AR, AR/A, AR/ Item A7. In Puerto	AE, AR/A1-A30, AR/AH, AR/AO.		
Indicate elevation datum used for the elevations i		v.			
☐ NGVD 1929 ⊠ NAVD 1988 ☐ Othe	er/Source:				
Datum used for building elevations must be the s	ame as that used for the Bi	FE.	Check the measurement used.		
 a) Top of bottom floor (including basement, craw 	Aspace, or enclosure floor)	<u>25</u> . <u>8</u>	X feet meters		
b) Top of the next higher floor		33.0	x feet meters		
c) Bottom of the lowest horizontal structural men	nber (V Zones only)	N/A			
d) Attached garage (top of slab)		<u>32</u> . <u>1</u>	_		
 e) Lowest elevation of machinery or equipment s (Describe type of equipment and location in C 	servicing the building omments)	<u>26</u> . 2	X feet meters		
f) Lowest adjacent (finished) grade next to build	ing (LAG)	<u>31</u> . 9	X feet meters		
g) Highest adjacent (finished) grade next to build		32, 3	X feet meters		
 h) Lowest adjacent grade at lowest elevation of c structural support 		N/A,	X feet meters		
SECTION D - SURVEYO	R, ENGINEER, OR ARCI	HITECT CERTIFIC	CATION		
This certification is to be signed and sealed by a land a locatify that the information on this Certificate representatement may be punishable by fine or imprisonment	nte mu naet amorte to intam	not the data availal	law to certify elevation information. ble. I understand that any false		
Were latitude and longitude in Section A provided by a	licensed land surveyor?	⊠Yes □ No	○ Check here if attachments.		
Certifier's Name Jonathan Tabas, PE, PLS	License Number PA SU029279-E		ON WEAR		
Title REGISTERED PROFESSIONAL LAND SURVEYOR			PROFESSIONAL AND		
Company Name ACRE ENGINEERS & LAND SURVEYORS		-	JONATHAN J. TABAS		
Address PO BOX 600			LAND		
City FEASTERVILLE		ZIP Code 19053	Mc 29279-E		
Signature	01/22/2019	Telephone (215) 752-2000			
opy all pages of this Elevation Certificate and all attachm	ents for (1) community offic	cial, (2) insurance a	gent/company, and (3) building owner		
omments (including type of equipment and location, portion of the SUBJ	er C2(e), if applicable)				
2.e) There are 2 A/C Compressors outside of dwelling Hot Water Heater located in Basement @ EL. 26.1 Furnace located in Basement @ EL. 26.2	@ FL 32 2				
IA Form 086-0-33 /7/45					

FE

Replaces all previous editions.

Page 20f3

BUILDING PHOTOGRAPHS

ELEVATION CERTIFICATE

See Instructions for Item A6

OMB No. 1660-0008

Expiration Date November 30, 2018

IMPORTANT: In these			10 To
IMPORTANT: In these spaces, copy	FOR INSURANCE COMPANY USE		
Building Street Address (including Ap 29 GLEN DRIVE	. Unit, Suite, and/or Bldg. No.) or	P O Route and Box No.	Policy Number
City	State	ZIP Code	Company NAIC Number
YARDLEY	Pennsylvania	19067	

If using the Elevation Certificate to dotain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A5, libentry all photographs with date taken, "Front View" and "Rear View", and, if required, "Right Side View" and "Left Side View". When applicable photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section AS. If submitting more photographs than will fit on this page, use the Continuation Page.



Photo One Caption — FRONT VIEW OF DWELLING



FEMA Form 086-0-33 (7/15)

Replaces all previous editions Page 3 of 3

Form Page 5 of 6

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.

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 US				
A1. Building Owner's Name John Yurcho	Policy Number:				
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg, No.) or P.O. Route and					
1 130X NO.	Company NAIC Number:				
City State	ZID Code				
City State A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)	ZIP Code 19067				
Parcel # 20 - 046 - 036					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)	dential				
A5. Latitude/Longitude: Lat. 40, 23109 Long74, 81522 Horizontal Datum	n: NAD 1927 NAD 1983				
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insur-	ance.				
A7. Building Diagram Number 4					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) 600 sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above	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 イいつ sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent g	rade ()				
c) Total net area of flood openings in A9.b Sq in					
d) Engineered flood openings? Yes No					
Tes & No					
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMA	TION				
B1. NFIP Community Name & Community Number B2. County Name	B3. State				
Lower Makefield Twp. 420210 Bucks B4. Map/Panel Number B5. Suffix B6. FIRM Index B7. FIRM Panel Service B8. Flood Zone(s)	PA				
B4. Map/Panel Number B5. Suffix B6. FIRM Index Date B7. FIRM Panel Effective/ B8. Flood Zone(s)	B9. Base Flood Elevation(s)				
Revised Date	(Zone AO, use Base Flood Depth)				
42017CO4525 3/16/2015 AE	33,9				
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item I	20.				
☐ FIS Profile ☐ FIRM ☐ Community Determined ☐ Other/Source:	.ec.				
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 Protect	ed Area (OPA)? Yes Kino				
Designation Date: CBRS OPA					

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

IMPORTANT: In these spaces, copy the corresponding information from Section A. Building Street Address (including Act. Unit On its	Expiration Date: November 30, 2
Suite and a suite state of the suite and a suite and a suite and a suite suite and a suite	FOR INSURANCE COMPANY
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box N City City City	lo. Policy Number:
City	
Varden DA Zir Gode	Company NAIC Number
SECTION C – BUILDING ELEVATION INFORMATION (SURVE	EY REQUIRED)
A new Elevation Certificate will be required to be seen as a Building Under Co	onstruction Finished Construction
C2. Flevations - Zones A1, A20, A5, A1, A20, A1, A2	e.
Complete Items C2.a-h below according to the building disagram and the pullding disagram and the pull the p	, AR/AE, AR/A1-A30, AR/AH, AR/AO
John Mark Officed.	de lo rico only, enter meters.
indicate elevation datum used for the elevations in items of the second datum.	0 1988
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Datum used for building elevations must be the same as that used for the BFE.	
a) Top of bottom floor (incl.)	Check the measurement used.
b) Top of the next higher floor	feet meters
c) Bottom of the lowest horizontal structural member (V Zones only)	4 / feet meters
d) Attached garage (top of slab)	feet meters
e) Lowest elevation of machine.	feet meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	Ø Ø feet ☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	
g) Highest adjacent (Finished)	feet meters
h) Lowest adjacent grade at lowest along	feet meters
	feet meters
SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERT	TELOATION
ertify that the information and sealed by a land surveyor engineer or erebit.	IFICATION
ere latitude and longitude in Section A provided by a licensed land surveyor? XYes \(\square\) No	
etitier's Name	Check here if attachments.
Tim Johnson PA SU 43374	
Owner-	
mpany Name	TO SECURE OF THE PARTY OF THE P
Johnson Surveying	Place Openional A
Johnson Surveying HES N. 2nd ST APT 205	一 類 Ingで HY B, JOHNSO
21: 7/11 6/3	SERVE TO THE
Faste State ZIP Code	5043334
nature 18042	V V V V V V V V V V V V V V V V V V V
Date 1 / Telephone	Market similar desirable
all pages of this Fleviation Cartificate and in 11/13/17 (10-	390 -0963
all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance aments (including type of equipment and location, per C2(e), if applicable)	agent/company and (3) building
monto tribiquid IVIP of equipment **	. 37 and (5) building owner.
ments (including type of equipment and location, per C2(e), if applicable)	
ments (melading type or equipment and location, per C2(e), if applicable)	Ì
nonto (including type or equipment and location, per C2(e), if applicable)	
nonte (including type or equipment and location, per C2(e), if applicable)	
nonto (including type or equipment and location, per C2(e), if applicable)	

32,000	tons	OT MI
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OMB No. 1660-0008 U.S. DEPARTMENT OF HOMELAND SECURI **ELEVATION CERTIFICAT** Expires March 31, 2012 Federal Emergency Management Agency National Flood Insurance Program Important: Read the instructions on pages 1-9 SECTION A - PROPERTY INFORMATION For Insurance Company Use: A1. Building Owner's Name Joseph L. Manz Policy Number A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. Company NAIC Number 47 Black Rock Road City Yardley State PA ZIP Code 19067 A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) TMP 20-46-178, Lot 91, River Glen A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential A5. Latitude/Longitude: Lat. 40.229638 Long. 74.809173 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 2 A8. For a building with a crawlspace or enclosure(s): A9. For a building with an attached garage a) Square footage of crawlspace or enclosure(s) a) Square footage of attached garage sq ft b) No. of permanent flood openings in the crawlspace or No. of permanent flood openings in the attached garage within 1.0 foot above adjacent grade $\underline{0}$ b) enclosure(s) within 1.0 foot above adjacent grade Total net area of flood openings in A8.b sq in Total net area of flood openings in A9.b 0 d) Engineered flood openings? ☐ Yes ☐ No d) Engineered flood openings? ☐ Yes ⊠ No SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION B1. NFIP Community Name & Community Number B2. County Name B3. State Lower Makefield Township 420191 Bucks B4. Map/Panel Number B5. Suffix **B6. FIRM Index B7. FIRM Panel** B8. Flood B9. Base Flood Elevation(s) (Zone 42017C0456 Effective/Revised Date Zone(s) AO, use base flood depth) 5/18/1999 5/18/1999 B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9 ☐ 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) ☐ 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. Use the same datum as the BFE Benchmark Utilized 452-5 Vertical Datum NGVD 1929 Conversion/Comments _ Check the measurement used. Top of bottom floor (including basement, crawlspace, or enclosure floor) 27.5 a) b) Top of the next higher floor 35.5 Bottom of the lowest horizontal structural member (V Zones only) C) ☐ feet ☐ meters (Puerto Rico only) Attached garage (top of slab) d) 33.0 Lowest elevation of machinery or equipment servicing the building e) 27.5 (Describe type of equipment and location in Comments) Lowest adjacent (finished) grade next to building (LAG) g) Highest adjacent (finished) grade next to building (HAG) 33.0

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

327 33.0 PW

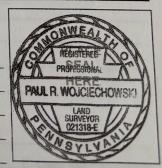
☐ feet ☐ meters (Puerto Rico only)

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. 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?

Certifier's Name Paul R. Wojciechowski License Number SU021318E Title Professional Land Surveyor Company Name All County, Inc. Address P. O. Box 438 City Washington Crossing State PA ZIP Code 18977

Signature Date 1/12/2012 Telephone 215-493-1610

Lowest adjacent grade at lowest elevation of deck or stairs, including



sa ft

sq in

h)

structural support

OMB No. 1660-0008 Expiration Date: November 30, 2022

ELEVATION CERTIFICATE

Important: Follow the instructions on pages 1–9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

					FOR INSUR	ANCE COMPANY USE		
A1. Building Owner	A1. Building Owner's Name					Policy Numb	er:	
	GORDON & SARAH BOLTON							
A2. Building Street Box No.	A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Compan						AIC Number:	
48 MANOR LANE WEST								
City								
	YARDLEY Pennsylvania 19067							
A3. Property Descr	A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) COUNTY PARCEL 20-040-151; LOT 44, PENN VALLEY MANOR							
A4. Building Use (e	A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) RESIDENTIAL							
A5. Latitude/Longite	ude: Lat.	N 40.229810	Long.	W 74.814780) Horizontal	Datum: NAD 1	927 × NAD 1983	
A6. Attach at least	— 2 photograpl	ns of the building if the	Certifica	ate is being us	sed to obtain flood	insurance.		
A7. Building Diagra		_		-				
		pace or enclosure(s):						
J		space or enclosure(s)		1:	278.00 sq ft			
	_	ood openings in the cra	wlspace		and design and the second seco	above adiacent gra	de n	
c) Total net are				0.00 sq in		2 . 0		
		****		Sq III				
a) Engineered	1100d openin	igs? ☐ Yes ☒ N	10					
A9. For a building w	vith an attach	ied garage:						
a) Square foota	age of attach	ed garage		273.00 sq ft				
b) Number of p	ermanent flo	ood openings in the att	ached ga	arage within 1	1.0 foot above adja	cent grade 0		
c) Total net are	ea of flood or	penings in A9.b		0.00 sq	in			
d) Engineered			In	,				
u, Engineered	noou openii	90: LIES VI						
	SE	ECTION B - FLOOD I	NSURA	NCE RATE	MAP (FIRM) INFO	ORMATION		
B1. NFIP Community Name & Community Number B2. County Name						B3. State		
420191	420191 LOWER MAKEFIELD TOWNSHIP BUCKS Pennsylvania							
B4. Map/Panel Number	Number Date Effective/ Zone(s) (Zone AO, use Base Flood Depth)							
42017C0456	J	03-21-2017	03-16-2	vised Date 2015	AE	33.7		
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								

OMB No. 1660-0008 Expiration Date: November 30, 2022

IMPORTANT: In these spaces, copy the corresponding information from Section A.					FOR INSURANCE COMPANY USE			
					Policy Number:			
City	YARDLEY Penns	Company NAIC Number						
	SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)							
	Building elevations are based on: Construction *A new Elevation Certificate will be required when con: Elevations – Zones A1–A30, AE, AH, A (with BFE), VE Complete Items C2.a–h below according to the buildin Benchmark Utilized: GPS OBSERVATIONS Indicate elevation datum used for the elevations in item NGVD 1929 X NAVD 1988 Other/So Datum used for building elevations must be the same	struction of the build E, V1–V30, V (with E g diagram specified Vertical Datum ns a) through h) belance:	BFE), AR, AR/A, AR/ in Item A7. In Puert : NAVD 88 ow.	AE, AR/A	 \1A30, A			
	•					asurement used.		
	a) Top of bottom floor (including basement, crawlspace)	ce, or enclosure floo	r)		× feet	☐ meters		
	b) Top of the next higher floor				× feet	☐ meters		
	c) Bottom of the lowest horizontal structural member	(V Zones only)		<u>N/A</u>	∐ feet	☐ meters		
	d) Attached garage (top of slab)			28.8		meters		
	 e) Lowest elevation of machinery or equipment service (Describe type of equipment and location in Comm 	ing the building ents)	<u> </u>		⊠ feet	meters		
	f) Lowest adjacent (finished) grade next to building (l	_AG)		28.8	× feet	meters		
	g) Highest adjacent (finished) grade next to building (HAG)		29.0		meters		
	h) Lowest adjacent grade at lowest elevation of deck structural support	or stairs, including		28.9	⊠ feet	meters meters		
	SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION							
l ce stat	certification is to be signed and sealed by a land survertify that the information on this Certificate represents rement may be punishable by fine or imprisonment und	ny best efforts to int er 18 U.S. Code, Se	erpret the data availant ection 1001.	able. I und	derstand t	ation information. that any false e if attachments.		
	e latitude and longitude in Section A provided by a lice				ZIICOK IICI	- attaormonts.		
	ifier's Name IATHAN J. TABAS, PE, PLS	License Number PA-SU-029279-E						
Title PRI	ESIDENT				Р	lace		
	npany Name RE ENGINEERS AND LAND SURVEYORS				5	Seal		
	ress BOX 600				- Anna	lere		
City FE/	ASTERVILLE	State Pennsylvania	ZIP Code 19053					
	nature	Date 06-10-2021	Telephone (215) 752-2000	Ext.				
Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.								
EQ! Lov Lov Lov	nments (including type of equipment and location, per UIPMENT SERVICING BUILDING: ver Level, Hot Water Heater Elev. 30.5 ver Level, HVAC Elev. 27.3 ver Level, Elec. Panel Elev. 30.3 erior HVAC Elev. 29.6			Elev. 26.3 Elev. 30.3 Elev. 32.0	3			

BUILDING PHOTOGRAPHS

ELEVATION CERTIFICATE

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2022

IMPORTAN	T: In these spaces, copy the co	FOR INSURANCE COMPANY USE		
Building Str	reet Address (including Apt., Unit, 48 MANOR LAN	Policy Number:		
City	YARDLEY	State Pennsylvania	ZIP Code 19067	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



Photo One

Photo One Caption FRONT VIEW

Clear Photo One



Photo Two

Photo Two Caption REAR VIEW

Clear Photo Two



NFIP Direct Servicing Agent PO Box 913111 Denver, CO 80291-3111

Property Description

Foundation Information

Premium Information

 Date
 Type
 Tracking Number
 EffectiveDate
 Expiration Date
 Waiting Period

 06/22/2018
 New
 4400066459
 09/30/2018
 09/30/2019
 Transfer

 67 MANOR LN S
 RALPH REPOLI
 67 MANOR LN S
 ROBERT D SILL JR

 YARDLEY, PA 19067-1826
 YARDLEY, PA 19067-1826
 705 Stony Hill Rd

JACQUELINE REPOLI YARDLEY, PA 19067-5519

 Work Phone:
 Phone Number: (215) 321-5900

 Cell Phone:
 (267) 679-2966
 Producer Code: RBRTSF3576

Email: JACKIEREPOLI74@GMAIL.COM Email: jodie@bobsilljr.com

Flood Zone and Community Information

CommunityName: LOWER MAKEFIELD, TOWNSHIP OF FIRM Date: 09/30/1977

Current Flood Zone: AE Program Status: Active and participating
Community Number: 420191 Current Base Flood Elevation (BFE): 33.5

Home Phone: (267) 679-2966

Map Panel Suffix: J Grandfathered Base Flood Elevation N/A
Map Panel: 0452 County: BUCKS

Occupancy Information

Occupancy Type: Single Family

Foundation: Finished Basement

Risk Rating Method: Prefirm Elevation Rated - SFR

Post-FIRM: No
Pre-FIRM, Rated As Post-FIRM: Yes
Coverage/Rate Information

 Coverage
 Deductible
 Basic Coverage
 Basic Rate
 Add'l Coverage
 Add'l Rate

 Building
 \$250,000
 \$10,000
 \$60,000
 2.730
 \$190,000
 0.120

Contents \$0 \$0 \$0 1.130 \$0 0.120

** Quote Only, Not An Application * Quote Only, Not An Application **

 Deductible
 Premium

 \$2000
 \$1808

 \$3000
 \$1716

 \$4000
 \$1625

 \$5000
 \$1534

\$10000 \$1288

^{**} Quote Only, Not An Application * Quote Only, Not An Application **

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

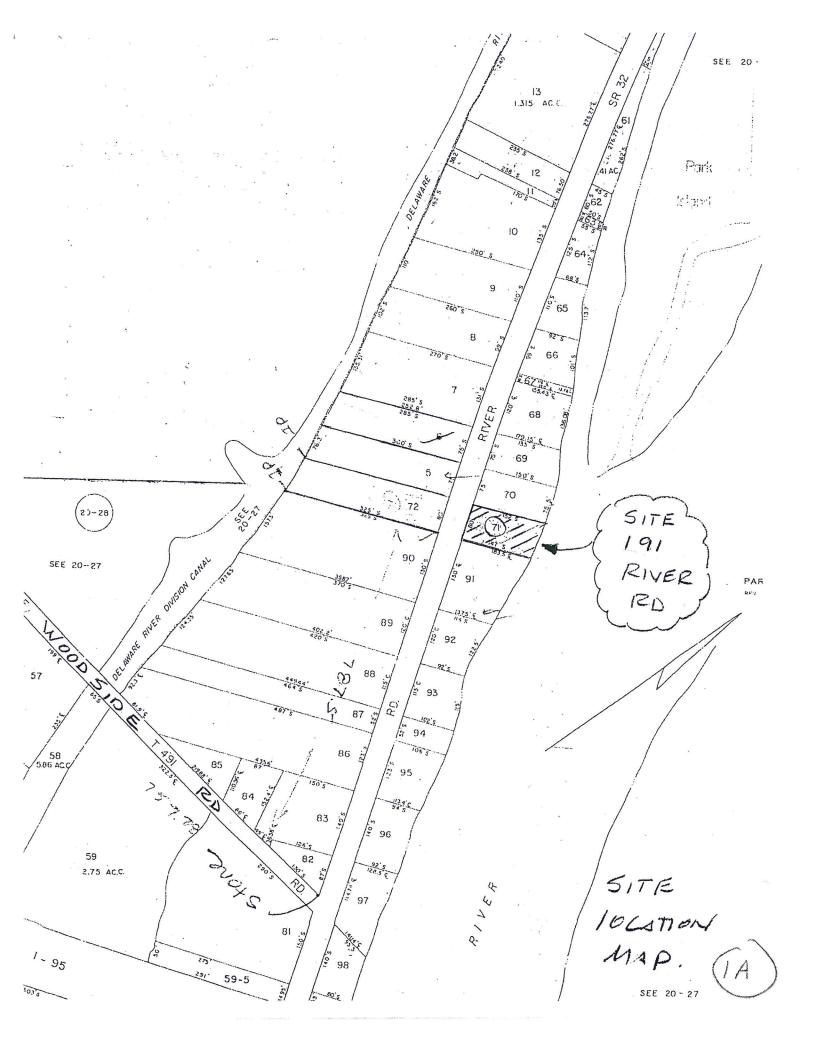
OMB No. 1660-0008 Expiration Date: November 30, 2018

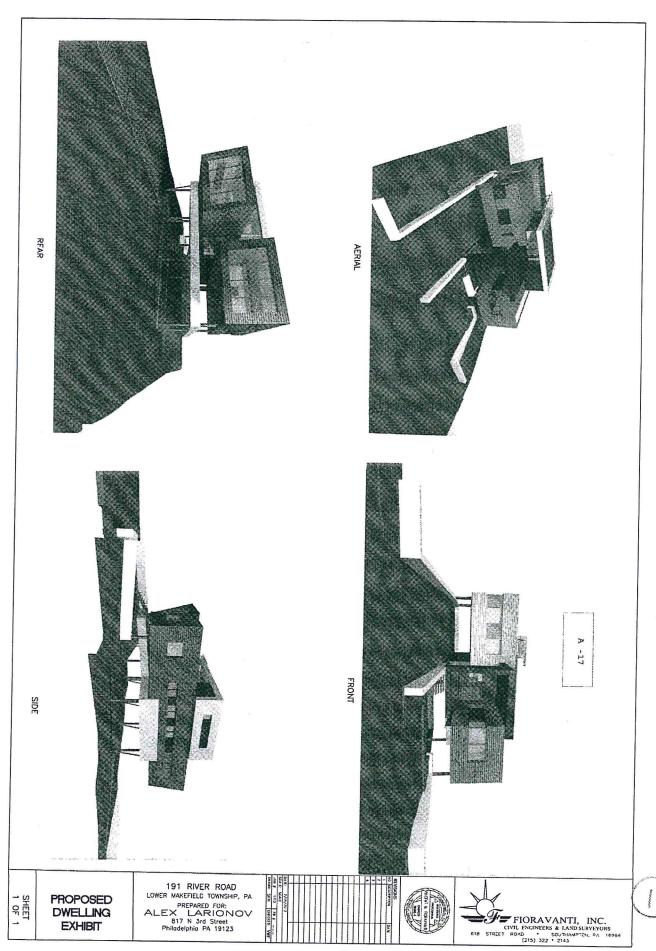
ELEVATION CERTIFICATE

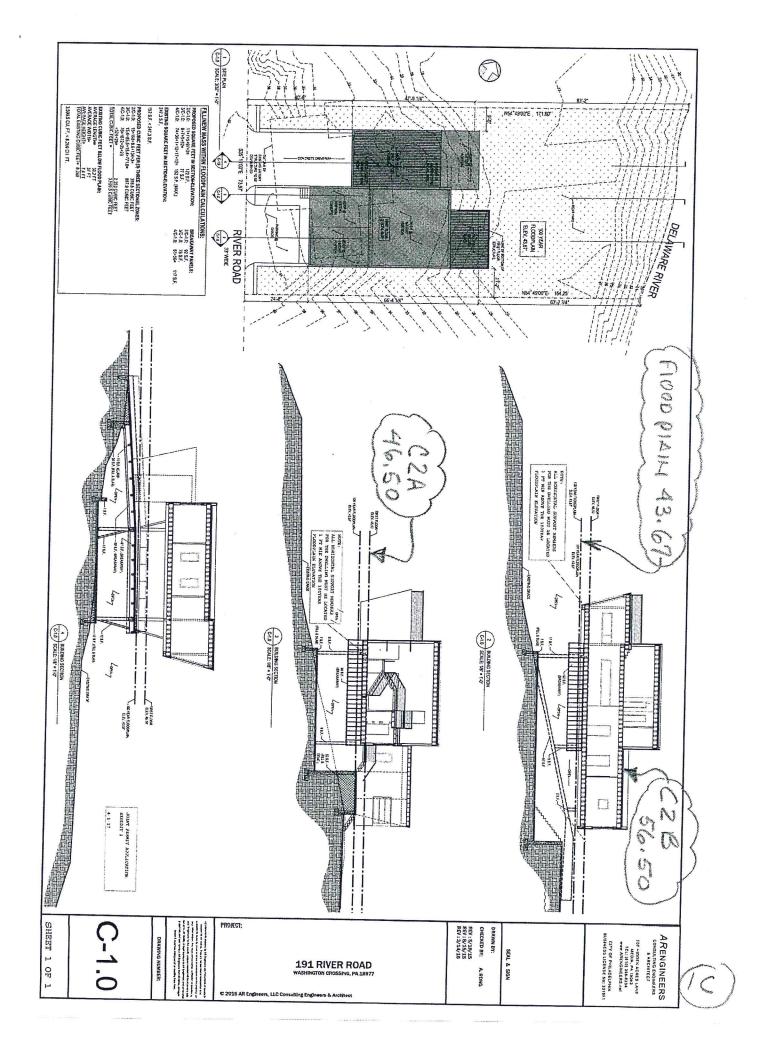
Important: Follow the instructions on pages 1-9.

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	Policy Number:
ALEX LARIOHOV	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.	Company NAIC Number:
191 RIVER RD	
City State WASHINGTON CIOSSING PA. / 2 A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)	ZIP Code 8 9 7 7
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)	SEE LOC
SINGLE FAMILY LOT, TMP 20-028-0	71 MAP PAGE
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) SINGLE FAMILY LOT, TMP ZO-028-0 A4. Building Use (e.g. Residential Non-Residential, Addition, Accessory, etc.) RESIDENT	teal IA (MEXT PG
A5. Latitude/Longitude: Lat. 40, 26, 000 7, N Long. 74, 35, 1613. Horizontal Datur	m: NAD 1927 NAD 1983
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insur	rance. W AVD 1752
A7. Building Diagram Number 5 (SEE PA6)	E (E)
A8. For a building with a crawlspace or enclosure(s):	
a) Square footage of crawlspace or enclosure(s)	/ -
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above	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	1.
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent of	grade M/A
c) Total net area of flood openings in A9.b A sq in	
d) Engineered flood openings?	
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMA	TION
B1. NFIP Community Name & Community Number B2. County Name	B3. State
4201760363 3 BUCKS	PA
B4. Map/Panel B5. Suffix B6. FIRM Index B7. FIRM Panel B8. Flood B9. B	Base Flood Elevation(s) Zone AO, use Base Flood Depth)
363 3 5/13/99 3/16/15 AE	43.67
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item	, PO-
FIS Profile FIRM Community Determined Other/Source:	109.
B11. Indicate elevation datum used for BFE in Item B9: NGVD 1929 NAVD 1988 Ott	her/Source:
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Prote	ected Area (OPA)? 🔲 Yes 🧏 No
Designation Date; CBRS OPA	







IMPORTANT: In these spaces, copy the corresponding information from Sect		FOR INSURANCE COMPANY USE		
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Rout	e and Box No.	Policy Number:		
City State ZIPC WASHINGTON CIOSSING PA	ode 18977	Company NAIC Number		
SECTION C - BUILDING ELEVATION INFORMAT	ON (SURVEY RE	QUIRED)		
	ing Under Construg is complete. E), AR, AR/A, AR/ Item A7. In Puert	AE, AR/A1–A30, AR/AH, AR/AO.		
h) Lowest adjacent (initiated) grade flext to building (flAG) h) Lowest adjacent grade at lowest elevation of deck or stairs, including	30,0			
structural support		Reet meters		
SECTION D – SURVEYOR, ENGINEER, OR ARC This certification is to be signed and sealed by a land surveyor, engineer, or arch I certify that the information on this Certificate represents my best efforts to interp statement may be punishable by fine or imprisonment under 18 U.S. Code, Secti Were latitude and longitude in Section A provided by a licensed land surveyor?	itect authorized by oret the data availa on 1001.	law to certify elevation information.		
Certifier's Name License Number What Gent Windowshi PE 3 Title Plesipent Fioraush th Company Name Fioraush th The Address 618 & Strefet PI	6598E TMC ZIP Code 8966 Telephone 216.322	PROFESSIONAL PROFE		

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:							
191 RIVER	RD						
City	State ZIP Code	Company NAIC Number					
	000117	3974					
	EVATION INFORMATION (SURVE E AO AND ZONE A (WITHOUT BFI						
For Zones AO and A (without BFE), complete Items E' complete Sections A, B, and C. For Items E1–E4, use renter meters.	1–E5. If the Certificate is intended to sunatural grade, if available. Check the m	upport a LOMA or LOMR-F request, leasurement used. In Puerto Rico only,					
E1. Provide elevation information for the following and the highest adjacent grade (HAG) and the lowest		whether the elevation is above or below					
Top of bottom floor (including basement, crawlspace, or enclosure) is	☐ feet ☐	meters above or below the HAG.					
 Top of bottom floor (including basement, crawlspace, or enclosure) is 		meters above or below the LAG.					
E2. For Building Diagrams 6–9 with permanent flood of	ppenings provided in Section A Items 8	and/or 9 (see pages 1–2 of Instructions),					
the next higher floor (elevation C2.b in the diagrams) of the building is		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 availab floodplain management ordinance? Yes							
SECTION F - PROPERTY OW	NER (OR OWNER'S REPRESENTAT	IVE) CERTIFICATION					
The property owner or owner's authorized representati community-issued BFE) or Zone AO must sign here. T	ve who completes Sections A, B, and I he statements in Sections A, B, and E	E for Zone A (without a FEMA-issued or are correct to the best of my knowledge.					
Property Owner or Owner's Authorized Representative	's Name For y Uswh	· REI					
Address (e18 STREET.	ED SOUTHAN	State ZIP Code					
Signature MA	Date 4/14/17	Telephone 2/5/322-2/43 ×/08					
Comments							
		Check here if attachments.					
		Check here if attachments.					

LUSS IN A TO CR	155 ING PG 189	777 Sompany Wile Mainber				
SECTION G - COMMUNITY INFORMATION (OPTIONAL)						
The local official who is authorized by law or o Sections A, B, C (or E), and G of this Elevation used in Items G8–G10. In Puerto Rico only, et	n Certificate. Complete the applicable item(s) a	plain management ordinance can complete and sign below. Check the measurement				
G1. The information in Section C was takengineer, or architect who is authorized data in the Comments area below.)	ken from other documentation that has been sized by law to certify elevation information. (Ind	igned and sealed by a licensed surveyor, dicate the source and date of the elevation				
G2. A community official completed Sector Zone AO.	ion E for a building located in Zone A (without	a FEMA-issued or community-issued BFE)				
G3. The following information (Items G4-	-G10) is provided for community floodplain ma	anagement 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 Improvem	nent				
G8. Elevation of as-built lowest floor (including of the building:	g basement)	☐ feet ☐ meters Datum				
G9. BFE or (in Zone AO) depth of flooding at	the building site:	feet meters Datum				
G10. Community's design flood elevation:		feet meters Datum				
Local Official's Name	Title					
Community Name	Telephone					
Signature	Date					
Comments (including type of equipment and loc	cation, per C2(e), if applicable)					
		Check here if attachments.				

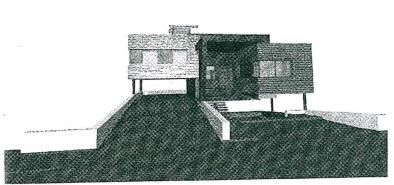
ELEVATION CERTIFICATE

See Instructions for Item A6.

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

IMPORTANT: In these spaces, copy the cor	responding information	from Section	Α.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit,				Policy Number:
City WASHINGTON	State CVO SS IMG	ZIP Code	1897)	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.

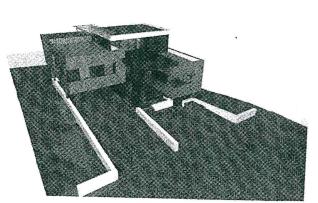


FRONT

Photo One

Photo One Caption

Clear Photo One



AERIAL

Photo Two

Photo Two Caption

Clear Photo Two

FEMA Form 086-0-33 (7/15)

Replaces all previous editions.

Form Page 5 of 6

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

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

Continuation Page

FOR INSURANCE COMPANY USE

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

Policy Number:

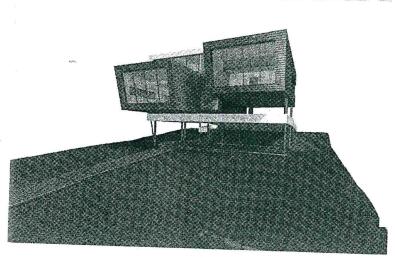
City

State

ZIP Code 189

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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.



REAR

Photo Three Caption

Clear Photo Three



SIDE

Photo Four

Photo Four Caption

Clear Photo Four

FEMA Form 086-0-33 (7/15)

Replaces all previous editions.

Form Page 6 of 6

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

OMB No. 1660-0008 Expiration Date: November 30, 2022

ELEVATION CERTIFICATEImportant: Follow the instructions on pages 1–9.

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					Policy	y Number:	
Alex Larionov	Alex Larionov						
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Company NAIC N Box No. 191 River Road						pany NAIC Number:	
City			State		ZIP C	Code	
Washington Crossing			Pennsylv		1897	7	
A3. Property Description (Lot a Tax Parcel # 20-28-71, .279 AC		ıx Parcel	Number, Leç	gal Description, e	tc.)		
A4. Building Use (e.g., Resider	ntial, Non-Residential,	Addition,	, Accessory, e	etc.) Resident	ial		
A5. Latitude/Longitude: Lat.	40.26001	Long.	74.85161	Horizont	al Datum: 🔲	NAD 1927 🔀 NAD 1983	
A6. Attach at least 2 photograp	hs of the building if the	e Certific	ate is being u	sed to obtain floo	od insurance.		
A7. Building Diagram Number	5						
A8. For a building with a crawls	space or enclosure(s):						
a) Square footage of craw	lspace or enclosure(s)			sq ft			
b) Number of permanent flo	ood openings in the cr	awlspace	e or enclosure	e(s) within 1.0 foc	ot above adjac	ent grade	
c) Total net area of flood o	penings in A8.b		sq in	1			
d) Engineered flood openir	ngs? Yes N	No					
A9. For a building with an attach	ned garage:						
a) Square footage of attach	ned garage		sq ft				
b) Number of permanent flo	ood openings in the at	tached g	arage within	1.0 foot above ac	ljacent grade		
c) Total net area of flood o	penings in A9.b		sq	in			
d) Engineered flood openir	ngs? ☐ Yes ☐ N	10					
, ,							
SI	ECTION B - FLOOD I	NSURA	NCE RATE	MAP (FIRM) IN	FORMATION		
B1. NFIP Community Name & 0			B2. County			B3. State	
Lower Makefield, Twp Of #42	20191		Bucks			Pennsylvania	
B4. Map/Panel B5. Suffix Number	B6. FIRM Index Date	Effe	RM Panel ective/ vised Date	B8. Flood Zone(s)	B9. Base F (Zone A	lood Elevation(s) AO, use Base Flood Depth)	
42017C0363 J 05-18-1999 03-16-2015 AE 43.67							
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 X 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:	П	CBRS	□ОРА				
			_				

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE		
Building Street Address (including Apt., Unit, Suite 191 River Road	Policy Number:				
City Washington Crossing	State ZIP Pennsylvania 189	Code 77	Company NAIC Number		
SECTION C – BUILD	ING ELEVATION INFORMAT	TION (SURVEY RE	EQUIRED)		
*A new Elevation Certificate will be required C2. Elevations – Zones A1–A30, AE, AH, A (wit	when construction of the buildi h BFE), VE, V1–V30, V (with Bl	FE), AR, AR/A, AR/	 AE, AR/A1–A30, AR/AH, AR/AO.		
Complete Items C2.a–h below according to Benchmark Utilized: RM-452-1	the building diagram specified Vertical Datum:		o Rico only, enter meters.		
Indicate elevation datum used for the elevat					
□ NGVD 1929 🔀 NAVD 1988 □	, , ,				
Datum used for building elevations must be		BFE.	Oh a shath a mara a suman and sea all		
a) Top of bottom floor (including basement,	crawlenace, or analogura floor	\	Check the measurement used. 46.3 🛪 feet meters		
, .	crawispace, or efficiosure floor,)	56.3 x feet meters		
b) Top of the lowest horizontal structura	I mombor (\/ Zongo only)		N/A 🕱 feet ☐ meters		
d) Attached garage (top of slab)	Tillelliber (v Zolles offly)		N/A 🗷 feet 🗌 meters		
e) Lowest elevation of machinery or equipm (Describe type of equipment and location)			46.3 🗷 feet 🗌 meters		
f) Lowest adjacent (finished) grade next to	•		31.3 🗷 feet 🗌 meters		
g) Highest adjacent (finished) grade next to	building (HAG)		39.4 🗷 feet 🗌 meters		
h) Lowest adjacent grade at lowest elevation structural support			31.3 X feet meters		
SECTION D - SURV	/EYOR, ENGINEER, OR ARC	CHITECT CERTIFI	CATION		
This certification is to be signed and sealed by a I certify that the information on this Certificate re- statement may be punishable by fine or imprison	presents my best efforts to inter	rpret the data availa	law to certify elevation information. ble. I understand that any false		
Were latitude and longitude in Section A provide			Check here if attachments.		
Certifier's Name Vincent W. Fioravanti	License Number 36598-E				
Title Professional Engineer Company Name			PROFESSIONAL A		
Fioravanti Inc.			VINCENT WEIGHT		
Address 618 Street Road			PERSONAL AND THE PROPERTY OF T		
City Southampton	State Pennsylvania	ZIP Code 18966			
Signature	Date 01-11-2023	Telephone (215) 873-7281	Ext.		
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 local	ation, per C2(e), if applicable)				

IMP	ORTANT: In these spaces, copy the corresp	FOR INSURANCE COMPANY US	SE					
Bui	lding Street Address (including Apt., Unit, Suite 191 River Road	Policy Number:						
City Wa	/ ashington Crossing	State Pennsylvania	ZIP Code 18977	Company NAIC Number				
SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)								
con	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 the highest adjacent grade (HAG) and the low a) Top of bottom floor (including basement,	and check the appropri est adjacent grade (LA	ate boxes to show whether G).	er the elevation is above or below				
	crawlspace, or enclosure) is b) Top of bottom floor (including basement,		feet _ mete					
E2.	crawlspace, or enclosure) is For Building Diagrams 6–9 with permanent flo	od openings provided in	_		G.			
	the next higher floor (elevation C2.b in the diagrams) of the building is		feet	ers above or below the HA0	G.			
E3.	Attached garage (top of slab) is		_ feet mete	ers 🔲 above or 🔲 below the HA	G.			
E4.	Top of platform of machinery and/or equipmer servicing the building is	nt	_ feet mete	ers above or below the HA0	G.			
E5.	Zone AO only: If no flood depth number is available floodplain management ordinance? Yes			ccordance with the community's t certify this information in Section G	.			
	SECTION F - PROPERTY	OWNER (OR OWNER'	S REPRESENTATIVE) C	ERTIFICATION				
The	e property owner or owner's authorized represe nmunity-issued BFE) or Zone AO must sign her	ntative who completes S re. The statements in Se	Sections A, B, and E for Z ections A, B, and E are co	one A (without a FEMA-issued or orrect to the best of my knowledge.				
Pro	perty Owner or Owner's Authorized Representa	ative's Name						
Add	dress	Cit	ty S	State ZIP Code				
Sig	nature	Da	ite T	elephone				
Cor	mments							
				Check here if attachments	s.			

IMPORTANT: In these spaces, copy the corre	FOR INSURANCE COMPANY USE						
Building Street Address (including Apt., Unit, St. 191 River Road	Policy Number:						
City Washington Crossing	State Pennsylvania	ZIP Code 18977	Company NAIC Number				
SECTIO	ON G - COMMUNITY INFOR	MATION (OPTIONAL)					
The local official who is authorized by law or or Sections A, B, C (or E), and G of this Elevation used in Items G8–G10. In Puerto Rico only, en	Certificate. Complete the ap						
G1. The information in Section C was tak engineer, or architect who is authoriz data in the Comments area below.)							
G2. A community official completed Section or Zone AO.	on E for a building located ir	Zone A (without a FEMA	A-issued or community-issued BFE)				
G3. The following information (Items G4-	-G10) is provided for commu	nity floodplain manageme	ent purposes.				
G4. Permit Number	G5. Date Permit Issued		Date Certificate of compliance/Occupancy Issued				
G7. This permit has been issued for:]New Construction ☐ Sub	stantial Improvement					
G8. Elevation of as-built lowest floor (including of the building:	g basement)	[] feet	meters Datum				
G9. BFE or (in Zone AO) depth of flooding at	the building site:	feet	meters Datum				
G10. Community's design flood elevation:		feet	meters Datum				
Local Official's Name	Titl)					
Community Name	Tel	ephone					
Signature	Dat	e					
Comments (including type of equipment and location, per C2(e), if applicable)							
☐ Check here if attachments.							

ELEVATION CERTIFICATE

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2022

IMPORTANT: In these spaces, copy	FOR INSURANCE COMPANY USE		
Building Street Address (including Apt. 191 River Road	Policy Number:		
City	Company NAIC Number		
Washington Crossing	Pennsylvania	18977	

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



Photo One

Photo One Caption Left Side View 191 River Road Washington Crossing PA 18977 Clear Photo One



Photo Two

Front View 191 River Road Washington Crossing PA 18977 Photo Two Caption

Clear Photo Two

ELEVATION CERTIFICATE

Continuation Page

OMB No. 1660-0008

Expiration Date: November 30, 2022

IMPORTANT: In these spaces, copy to	FOR INSURANCE COMPANY USE		
Building Street Address (including Apt. 191 River Road	Policy Number:		
City	Company NAIC Number		
Washington Crossing	Pennsylvania	18977	

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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.



Photo Three

Photo Three Caption Right Side View 191 River Rd Washington Crossing PA 18977

Clear Photo Three



Photo Four

Photo Four Caption Rear View

Clear Photo Four

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

OMB No. 1660-0008 Expiration Date: November 30, 2022

ELEVATION CERTIFICATEImportant: Follow the instructions on pages 1–9.

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 II	NSURANCE COMPANY USE		
A1. Building Owner's Name					Policy	Number:
Alex Larionov						
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Company NAIC Nature 191 River Road						any NAIC Number:
City			State		ZIP Co	ode
Washington Crossing			Pennsylv		18977	
A3. Property Description (Lot a Tax Parcel # 20-28-71, .279 AC		ıx Parcel	Number, Leç	gal Description, e	tc.)	
A4. Building Use (e.g., Resider	ntial, Non-Residential,	Addition,	Accessory,	etc.) Resident	ial	
A5. Latitude/Longitude: Lat.	40.26001	Long.	74.85161	- Horizont	al Datum: 🔲 N	NAD 1927 🗶 NAD 1983
A6. Attach at least 2 photograp	ohs of the building if the	e Certific	ate is being ເ	sed to obtain floo	od insurance.	
A7. Building Diagram Number	5					
A8. For a building with a crawls	space or enclosure(s):					
a) Square footage of craw	Ispace or enclosure(s)			sq ft		
b) Number of permanent fle	ood openings in the cra	awlspace	e or enclosure	e(s) within 1.0 foo	ot above adjace	nt grade
c) Total net area of flood o	penings in A8.b		sq in	1		-
d) Engineered flood openii	ngs? Yes N	No				
A9. For a building with an attacl	hed garage:					
a) Square footage of attacl	ned garage		sq ft			
b) Number of permanent fle	ood openings in the at	tached g	arage within	1.0 foot above ac	ljacent grade	
c) Total net area of flood o	penings in A9.b		sq	in		
d) Engineered flood openir	ngs? ☐ Yes ☐ N	 No				
, , ,						
SI	ECTION B – FLOOD I	INSURA	NCE RATE	MAP (FIRM) IN	FORMATION	
B1. NFIP Community Name & 0			B2. County			B3. State
Lower Makefield, Twp Of #42	20191		Bucks			Pennsylvania
B4. Map/Panel B5. Suffix Number	B6. FIRM Index Date	Effe	RM Panel ective/ vised Date	B8. Flood Zone(s)	B9. Base Flo (Zone A	ood Elevation(s) O, use Base Flood Depth)
42017C0363 J 05-18-1999 03-16-2015 AE 43.67						
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 X 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:	П	CBRS	□ OPA			
			_			
I						

			Expiration Bato: November 66, 2622
IMPORTANT: In these spaces, copy the corre	esponding information from Sec	tion A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, St 191 River Road	uite, and/or Bldg. No.) or P.O. Rout	e and Box No.	Policy Number:
City Washington Crossing	State ZIP (Pennsylvania 1897		Company NAIC Number
SECTION C - BUIL	DING ELEVATION INFORMAT	ION (SURVEY REC	QUIRED)
*A new Elevation Certificate will be require	ed when construction of the buildir	•	
C2. Elevations – Zones A1–A30, AE, AH, A (Complete Items C2.a–h below according Benchmark Utilized: RM-452-1		n Item A7. In Puerto	
Indicate elevation datum used for the elev			
☐ NGVD 1929 区 NAVD 1988 Datum used for building elevations must be	Other/Source:		
			Check the measurement used.
 a) Top of bottom floor (including baseme 	nt, crawlspace, or enclosure floor)		46.3 x feet ☐ meters
b) Top of next higher floor			56.3 🕱 feet 🗌 meters
of the lowest horizontal structu	ıral member (V Zones only)	1	N/A 区 feet ☐ meters
d) Attached garage (top of slab)		1	 N/A ⊠ feet ☐ meters
e) Lowest elevation of machinery or equi (Describe type of equipment and locat	pment servicing the building ion in Comments)		46.3 🗷 feet 🗌 meters
f) Lowest adjacent (finished) grade next	to building (LAG)		31.3 🕱 feet 🗌 meters
g) Highest adjacent (finished) grade next	- , ,		39.4 X feet meters
h) Lowest adjacent grade at lowest eleval structural support	· ,		31.3 × feet meters
SECTION D - SU	RVEYOR, ENGINEER, OR ARC	HITECT CERTIFIC	CATION
This certification is to be signed and sealed by I certify that the information on this Certificate statement may be punishable by fine or impris	represents my best efforts to interior	oret the data availab	aw to certify elevation information. le. I understand that any false
Were latitude and longitude in Section A provi	ded by a licensed land surveyor?	⊠Yes □ No	Check here if attachments.
Certifier's Name Vincent W. Fioravanti	License Number 36598-E		
Title Professional Engineer			PEGISTIFIED C
Company Name Fioravanti Inc.			VINCENT W. EIGRAVANTI
Address 618 Street Road			DESIGNATION OF THE PROPERTY OF
City Southampton	State Pennsylvania	ZIP Code 18966	
Signature	Date 01-11-2023	Telephone (215) 873-7281	Ext.
Copy all pages of this Elevation Certificate and a	all attachments for (1) community off	icial, (2) insurance aç	gent/company, and (3) building owner.
Comments (including type of equipment and lo	ocation, per C2(e), if applicable)		

IMP	ORTANT: In these spaces, copy the corresp	onding information fro	om Section A.	FOR INSURANCE COMPANY US	SE
Bui	lding Street Address (including Apt., Unit, Suite 191 River Road	, and/or Bldg. No.) or P.	O. Route and Box No.	Policy Number:	
City Wa	/ ashington Crossing	State Pennsylvania	ZIP Code 18977	Company NAIC Number	
	SECTION E – BUILDING FOR Z	ELEVATION INFOR		Γ REQUIRED)	
con	Zones AO and A (without BFE), complete Item nplete Sections A, B,and C. For Items E1–E4, υ er meters.				
E1.	Provide elevation information for the following the highest adjacent grade (HAG) and the low a) Top of bottom floor (including basement,	and check the appropri est adjacent grade (LA	ate boxes to show whether G).	er the elevation is above or below	
	crawlspace, or enclosure) is b) Top of bottom floor (including basement,		feet _ mete		
E2.	crawlspace, or enclosure) is For Building Diagrams 6–9 with permanent flo	od openings provided in	_		G.
	the next higher floor (elevation C2.b in the diagrams) of the building is		feet	ers above or below the HA0	G.
E3.	Attached garage (top of slab) is		_ feet mete	ers 🔲 above or 🔲 below the HA	G.
E4.	Top of platform of machinery and/or equipmer servicing the building is	nt	_ feet mete	ers above or below the HA0	G.
E5.	Zone AO only: If no flood depth number is available floodplain management ordinance? Yes			ccordance with the community's t certify this information in Section G	.
	SECTION F - PROPERTY	OWNER (OR OWNER'	S REPRESENTATIVE) C	ERTIFICATION	
The	e property owner or owner's authorized represe nmunity-issued BFE) or Zone AO must sign her	ntative who completes S re. The statements in Se	Sections A, B, and E for Z ections A, B, and E are co	one A (without a FEMA-issued or orrect to the best of my knowledge.	
Pro	perty Owner or Owner's Authorized Representa	ative's Name			
Add	dress	Cit	ty S	State ZIP Code	
Sig	nature	Da	ite T	elephone	
Cor	mments				
				Check here if attachments	s.

MPORTANT: In these spaces, copy the corre	FOR INSURANCE COMPANY USE			
Building Street Address (including Apt., Unit, St 191 River Road	uite, and/or Bldg. N	No.) or P.O. Route and Bo	x No.	Policy Number:
City Washington Crossing	State Pennsylvai	ZIP Code nia 18977		Company NAIC Number
SECTIO	N G – COMMUNI	ITY INFORMATION (OPT	IONAL)	
The local official who is authorized by law or ord Sections A, B, C (or E), and G of this Elevation used in Items G8–G10. In Puerto Rico only, en	Certificate. Comp			
G1. The information in Section C was take engineer, or architect who is authorized data in the Comments area below.)				
G2. A community official completed Section or Zone AO.	on E for a building	located in Zone A (withou	ut a FEMA	a-issued or community-issued BFE)
G3. The following information (Items G4–	G10) is provided f	or community floodplain m	nanageme	ent purposes.
G4. Permit Number	G5. Date Permit	t Issued		ate Certificate of ompliance/Occupancy Issued
16-1560	06/30/2017	7		1/25/2023
G7. This permit has been issued for:	New Constructio	on 🗌 Substantial Improve	ment	
G8. Elevation of as-built lowest floor (including of the building:	g basement)	46.3	X feet	meters Datum NAVD 1988
G9. BFE or (in Zone AO) depth of flooding at t		feet	meters Datum	
G10. Community's design flood elevation:		45.17	X feet	meters Datum NAVD 1988
Local Official's Name		Title		
James R. Majewski, PE, CFM Community Name		Floodplain Mar Telephone	nager	
Lower Makefield Township		1/25/2023		
Signature Signature	<u> </u>	Date		
Jan Jan Jan		1/25/2023	;	
Comments (including type or equipment and roc	;апоп, per C2(e), i	f applicable)		
				Check here if attachments.

ELEVATION CERTIFICATE

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2022

IMPORTANT: In these spaces, copy	FOR INSURANCE COMPANY USE		
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 191 River Road			Policy Number:
City	State	ZIP Code	Company NAIC Number
Washington Crossing	Pennsylvania	18977	

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



Photo One

Photo One Caption Left Side View 191 River Road Washington Crossing PA 18977 Clear Photo One



Photo Two

Front View 191 River Road Washington Crossing PA 18977 Photo Two Caption

Clear Photo Two

ELEVATION CERTIFICATE

Continuation Page

OMB No. 1660-0008

Expiration Date: November 30, 2022

IMPORTANT: In these spaces, copy to	FOR INSURANCE COMPANY USE		
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 191 River Road			Policy Number:
City	State	ZIP Code	Company NAIC Number
Washington Crossing	Pennsylvania	18977	

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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.



Photo Three

Photo Three Caption Right Side View 191 River Rd Washington Crossing PA 18977

Clear Photo Three



Photo Four

Photo Four Caption Rear View

Clear Photo Four

FEDERAL EMERGENCY MANAGEMENT AGENCY NATIONAL FLOOD INSURANCE PROGRAM

ELEVATION CERTIFICATE

O.M.B. No. 3067-0077 Expires December 31, 2005

Important: Read the instructions on pages 1 - 7.

e site	· . ·	SECTION	A - PROPER	RTY OWNER INFOR	MATION	For Insurance Company Use:
BUILDING OWNER'S NAME		•				Policy Number
Mary Lynn Novak	20.4.1.1.1					i didy manipely
BUILDING STREET ADDRES 192 River Road	os (including	Apt., Unit, Suite, and/	or Bldg. No.)	OR P.O. ROUTE ANI	D BOX NO.	Company NAIC Number
CITY Washington Crossing		*		STATE	ZIP	CODE
PROPERTY DESCRIPTION TMP 20-28-5	(Lot and Bloc	k Numbers, Tax Parc	el Number, Le	PA egal Description, etc.)	189	77
	atial Non ros	idential Addition Ass				2 E
BUILDING USE (e.g., Resider Residential	3.6				, if necessary.)	
LATITUDE/LONGITUDE (OP (##° - ##' - ##.##" or ##.###	Tional) ##°)	HORIZ NAD 19	ONTAL DAT	UM: 0 1983	SOURCE: GPS (USGS	Type): Quad Map
	. 8	SECTION B - FLOOD	INSURANC	ERATE MAP (FIRM	I) INFORMATION	
B1. NFIP COMMUNITY NAME & CO	MMUNITY NUN	MBER	B2. COUNTY N	IAME		B3. STATE
Lower Makefield Township 420191			Bucks			PA
B4. MAP AND PANEL NUMBER 42017C0363	85. SUFFIX F	B6. FIRM INDEX DATI 5/18/1999	≣ EFFE	B7. FIRM PANEL ECTIVE/REVISED DATE 5/18/1999	B8. FLOOD ZONE(S	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 46.2
B10. Indicate the source of the Base FIS Profile FIS Profile FIS Profile	RM	☐ Community De	termined	Other (De	scribe):	
B12. Is the building located in a Coa	stal Barrier Re	esources System (CBR)	3 S) area or Othe	wise Protected Area (C	38 Other (Describe)	Docimation Data
	SEC	TION C - BUILDING	ELEVATION	INFORMATION (SI	IRVEY REOLIBEDI	D Designation Date
C1. Building elevations are based or			THE RESERVE THE PERSON NAMED IN		Finished Construction	
*A new Elevation Certificate will			building is com	plete.	ZI I IIISHEU CONSUUCION	
C2. Building Diagram Number 2 (Se	lect the buildir	ng diagram most similar	to the building	for which this certificate	is being completed - see r	pages 6 and 7. If no diagram
accurately represents the building	ng, provide a s	ketch or photograph.)		*		sages o and 7. In no diagram
C3. Elevations - Zones A1-A30, AE	AH, A (with E	BFE), VE, V1-V30, V (with	h BFE), AR, A	R/A, AR/AE, AR/A1-A30), AR/AH, AR/AO	
Complete Items C3,-a-i below a	ccording to the	e building diagram speci	fied in Item C2	State the datum used.	If the datum is different fro	om the datum used for the BFE in
Section B, convert the datum to	that used for t	he BFE. Show field mea	surements and	d datum conversion cald	culation. Use the space pr	rovided or the Comments area of
Section D or Section G, as appr		ument the datum conve	rsion.	•		ONWEAL
Datum Conversion/Con		o alayatian reference	adversed annual	II FIDEN FAV	·	REGISTERED
Elevation reference mark used of a) Top of bottom floor (including	na bacamant	e elevation reference ma				PROFESSIONAL
o b) Top of next higher floor	ny basement	or endosure)		2. <u>1</u> ft(m)	ibossed Seal, d Date	
o c) Bottom of lowest horizontal	etructural mor	mber (V zonos only)). <u>1</u> ft(m)	pe e	PAUL R WOJCIECHOWSKI
o d) Attached garage (top of sla	E	TIDOT (V ZOTICS OTILY)	<u>39</u> . <u>2</u> f	ft.(m)	boss	LAND SURVEYOR
o e) Lowest elevation of machin		uipment .	∞. ೭!	c(m)	a Er	021318-E
servicing the building (Des			32	. <u>1</u> ft(m)	License Number, Signature,	WSYLVA
o f) Lowest adjacent (finished) g			<u>37</u> .2f		S cm	Paul R. Wojciechowski
o g) Highest adjacent (finished)				. <u>3</u> ft(m)	Se	PA Lic. No. SU ₇ 021318-E
o h) No. of permanent openings		within 1 ft. above adiace		<u> </u>	cen	Date /// 2/206
o i) Total area of all permanent of				y .		
		TION D - SURVEYO		R, OR ARCHITECT	CERTIFICATION	282
This certification is to be signed	and sealed b	y a land surveyor, eng	ineer, or arch	itect authorized by lav	w to certify elevation info	ormation.
I certify that the information in Se	ections A, B,	and C on this certifica	te represents	my best efforts to inte	erpret the data available	
I understand that any false states CERTIFIER'S NAME Paul R. Wo		punisnable by fine or	ımprisonmen	under 18 U.S. Code,		011 004040 F
	JOICUI IUWSKI				LICENSE NUMBER	5U-UZ1318-E
TITLE Professional Land Survey	or .	ē	a	COMPANY NAME	All County, Inc.	
ADDRESS P. O. Box 438		* **		CITY	STATE	
SIGNATURE ~	***			Washington Crossing		18977
Mecchang	1.	*		DATE 11/8/2009	TELEP 215-49	
mileucial	113			. 11012000	210-430	

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

ELEVATION CERTIFICATE

OMB No. 1660-0008 Expires March 31, 2012

Important: Read the instructions on pages 1-9.

			SEC	TION A - PRO	PERTY INFOR	VIATION	For Insurance Company Use	
	Building Owner's Nam	Policy Number						
A2. B 193 Ri	uilding Street Addres iver Road	s (including Apt.	., Unit, Suite, and/or	Bldg. No.) or P.	O. Route and Box	No.	Company NAIC Number	
С	City Washington Crossing State PA ZIP Code 18977							
A3. P TMP 2	roperty Description (1 20-28-6	Lot and Block Nu	ımbers, Tax Parcel I	Number, Legal I	Description, etc.)			
A5. La A6. Ai A7. B A8. Fe a) b)	A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential A5. Latitude/Longitude: Lat. 40.259165							
		SEC.	TION B - FLOOD	INSURANCE	RATE MAP (FI	RM) INFORMATIO	N	
	FIP Community Name Makefield Township		Number	B2. County Na Bucks	ime		B3. State PA	
	Map/Panel Number 42017C0363	B5. Suffix F	B6. FIRM Index Date 5/18/1999	Effectiv	FIRM Panel ve/Revised Date 5/18/1999	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 46.2	
B12. ls	S11. 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 SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)							
		SECTIO	N C - BUILDING	ELEVATION	INFORMATION	(SURVEY REQUIF	RED)	
A i C2. Ele bel Bei	ilding elevations are to new Elevation Certific evations – Zones A1-/low according to the tonchmark Utilized 363 nversion/Comments	based on: cate will be requi A30, AE, AH, A (building diagram 3-1Vertical Datun	Construction Drifed when construction (with BFE), VE, V1-Nuspecified in Item A7	rawings ion of the buildin √30, V (with BFE	☑ Building Und ig is complete.	ler Construction*	RED) ☐ Finished Construction H, AR/AO. Complete Items C2.a-h	
A i C2. Ele bel Bei Coi	new Elevation Certific evations – Zones A1-/ low according to the b nchmark Utilized 363 nversion/Comments	based on: cate will be requi A30, AE, AH, A (o building diagram 3-1Vertical Datun	☐ Construction Di ired when constructi (with BFE), VE, V1-\ specified in Item A7 m NGVD 1929	rawings ion of the buildin √30, V (with BFE 7. Use the same	☑ Building Und ig is complete. E), AR, AR/A, AR/A e datum as the BFE	ler Construction* AE, AR/A1-A30, AR/A E. Check the measure	Finished Construction H, AR/AO. Complete Items C2.a-h ment used.	
A i C2. Ele bel Bei	new Elevation Certific evations – Zones A1-/ low according to the b nchmark Utilized 363 nversion/Comments	based on: cate will be requi A30, AE, AH, A (building diagram 3-1Vertical Datun	Construction Drifed when construction (with BFE), VE, V1-Nuspecified in Item A7	rawings ion of the buildin √30, V (with BFE 7. Use the same	⊠ Building Und g is complete. E), AR, AR/A, AR/A e datum as the BFE	ler Construction* AE, AR/A1-A30, AR/A E. Check the measure feet	Finished Construction H, AR/AO. Complete Items C2.a-h ment used. rto Rico only)	
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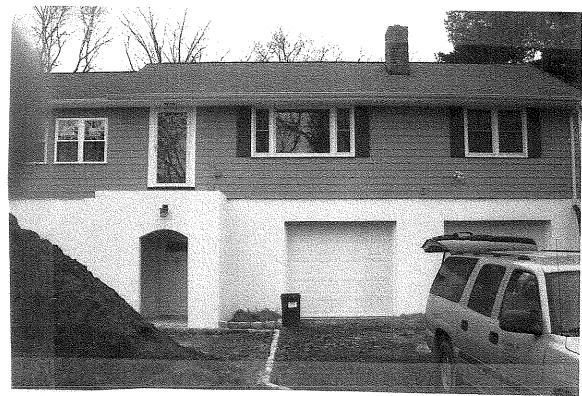
IMPORTANT: In these space	es, copy the corresponding inform	nation from Section A.	Ě	or Insurance Company Use
	Apt., Unit, Suite, and/or Bldg. No.) or P.0		P	olicy Number
City Washington Crossing State	PA ZIP Code 18977		Ç	ompany NAIC Number
SECT	ION D - SURVEYOR, ENGINEER, (OR ARCHITECT CERTIFIC	CATION (CONTIN	IUED)
Copy both sides of this Elevation (Dertificate for (1) community official, (2) in	nsurance agent/company, and	(3) building owner.	
Comments				
C2.e) Heater				
Signature Wese cha	i de la	Date 12/2/2009	-	Check here if attachments
	ELEVATION INFORMATION (SURV	EY NOT REQUIRED) FOR	ZONE AO AND	
and C. For Items E1-E4, use natu	E), complete Items E1-E5. If the Certifica ural grade, if available. Check the measu n for the following and check the appropr	rement used. In Puerto Rico o	only, enter meters.	
grade (HAG) and the lowest a) Top of bottom floor (include) b) Top of bottom floor (include) E2. For Building Diagrams 6-9 w (elevation C2.b in the diagrae) E3. Attached garage (top of slab	adjacent grade (LAG). ding basement, crawlspace, or enclosure ding basement, crawlspace, or enclosure vith permanent flood openings provided in ms) of the building is) is feet) is feet a Section A Items 8 and/or 9 (s I feet meters above o	meters abo abo meters abo abo see pages 8-9 of Instruction and below the HAG.	ve or ☐ below the HAG. ve or ☐ below the LAG. structions), the next higher floor G.
	epth number is available, is the top of the D			nmunity's floodplain management
SECT	ION F - PROPERTY OWNER (OR (OWNER'S REPRESENTAT	IVE) CERTIFICA	ATION
The property owner or owner's aut or Zone AO must sign here. The s	thorized representative who completes S statements in Sections A, B, and E are co	ections A, B, and E for Zone A	(without a FEMA-is	ssued or community-issued BFE)
Property Owner's or Owner's Author				
Address		City	State	ZIP Code
Signature		Date	Telephone	
Comments				
				Check here if attachments
		TY INFORMATION (OPTIC		
The local official who is authorized band G of this Elevation Certificate.	by law or ordinance to administer the com Complete the applicable item(s) and sign	munity's floodplain manageme below. Check the measureme	ent ordinance can c ent used in Items G	complete Sections A, B, C (or E), i8 and G9.
G1. The information in Section is authorized by law to cer	n C was taken from other documentation rtify elevation information. (Indicate the s	that has been signed and seal cource and date of the elevatio	ed by a licensed sun data in the Comm	rveyor, engineer, or architect who nents area below.)
	pleted Section E for a building located in 2			ued BFE) or Zone AO.
	(Items G4-G9) is provided for community			
G4. Permit Number	G5. Date Permit Issued	G6. Date Cert	ificate Of Complian	ce/Occupancy Issued
G7. This permit has been issued fo G8. Elevation of as-built lowest floo G9. BFE or (in Zone AO) depth of f G10. Community's design flood elev	or (including basement) of the building: _ flooding at the building site: _	feet	ers (PR) Datum ers (PR) Datum ers (PR) Datum	
Local Official's Name		Title		
Community Name		Telephone		
Signature	AMMAN AND AND AND AND AND AND AND AND AND A	Date		
Comments				
				<u> </u>
				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.	Policy Number
193 River Road	
City Washington Crossing State PA ZIP Code 18977	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



REAR VIEW



Building Photographs Continuation Page

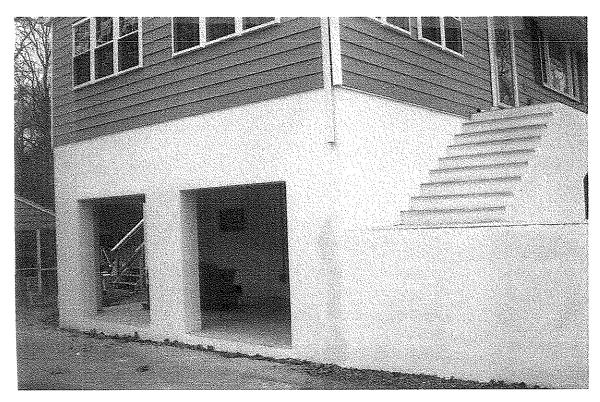
	For insurance Company Use:
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 193 River Road	Policy Number
City Washington Crossing State PA ZIP Code 18977	Company NAIC Number

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."

RIGHT SIDE VIEW



LEFT SIDE VIEW





DEPARTMENT OF HOMELAND SECURITY

City

4201710363

ELEVATION CERTIFICATE

OMB No. 1660-0008 Expires March 31, 2012

Federal Emergency Management Agency National Flood Insurance Program

Important: Read the instructions on pages 1-9. For Insurance Company Use: SECTION A - PROPERTY INFORMATION Policy Number A1. Building Owner's Name Patricia Donnelly A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. Company NAIC Number 198 River Road ZIP Code 18977 PA Washington Crossing Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Tax Map Parcel #20-28-11 A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential X NAD 1983 Horizontal Datum: NAD 1927 Long. 74051 14.75 A5. Latitude/Longitude: Lat. 40°15' 40.59 A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance. A7. Building Diagram Number 8 A9. For a building with an attached garage: A8. For a building with a crawlspace or enclosure(s): a) Square footage of attached garage 700 a) Square footage of crawlspace or enclosure(s) so ft No. of permanent flood openings in the attached garage No. of permanent flood openings in the crawlspace or within 1.0 foot above adjacent grade enclosure(s) within 1.0 foot above adjacent grade Total net area of flood openings in A9.b Total net area of flood openings in A8.b Engineered flood openings? d) Engineered flood openings? Yes SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION **B3** State B2. County Name B1. NFIP Community Name & Community Number Bucks Lower Makefield 420191 B9. Base Flood Elevation(s) (Zone B8. Flood **B7. FIRM Panel B6. FIRM Index** AO, use base flood depth) B4. Map/Panel Number B5. Suffix Zone(s) Effective/Revised Date Date AE, X May 18, 1999 May 18, 1999 Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9. Other (Describe) Community Determined X FIRM FIS Profile Other (Describe) B11. Indicate elevation datum used for BFE in Item B9: X NGVD 1929 NAVD 1988 B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? X No CBRS OPA SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED) X Finished Construction ☐ Building Under Construction* Construction Drawings* Building elevations are based on: *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 e building diagram specified in Item A7. Use the same datum as the BFE.

below according to the building diagram of	Vertical Datum NGVD29
Benchmark Utilized GPS - VRS	
Conversion/Comments CorpCon Conversion from NAVD88=>	NAVD88+ 0.99' = NGVD29
Conversion/Comments Corpcon Conversion	Check the measurement used.
a) Top of bottom floor (including basement, crawlspace, or enclosure floor) b) Top of the next higher floor c) Bottom of the lowest horizontal structural member (V Zones only) d) Attached garage (top of slab) e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) Propane Ta f) Lowest adjacent (finished) grade next to building (LAG) g) Highest adjacent (finished) grade next to building (HAG) h) Lowest adjacent grade at lowest elevation of deck or stairs, including	42 6 X feet
structural support SECTION D - SURVEYOR, ENGINEER	OR ARCHITECT CERTIFICATION
SECTION D - SURVETOR, ENGINEERIN	16777

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. nt under 18 U.S. Code, Section 1001.

understand that any false statement may be Check here if comments are provided on	Were latitude and longitude in Section A provided by licensed land surveyor?				уa	
Certifier's Name			License No SU04145			
Professional Land Surveyor	Company Name Langan Eng City	gineering &	Environ	mental	ZIF COUL	
Addrage	City .		DA		18976	

Profe State PA Address Warrington Suite 200 lly Road, 2700 Telephone 215-491-6500

See reverse side for continuation.

Replaces all previous editions

Signature

U.S. DEPARTMENT OF HOMELAND SECURITY Federal Emergency Management Agency	ELEVATION C			MB No. 1660-0008 xoires February 28. 2009
National Flood Insurance Program In		tructions on pages 1-8.		
		ERTY INFORMATION		surance Company Use:
A1. Building Owner's Name Thomas & Jane Coope		y Number		
A2. Building Street Address (including Apt., Unit, Sui 403 River Rd.	Com	pany NAIC Number		
City Lower Makefield State PA ZIP Code	19067			
A3, Property Description (Lot and Block Numbers, To TMP 20-54-118 & 20-54-124	ix Parcel Number, Legal De	scription, etc.)		
A4. Building Use (e.g., Residential, Non-Residential, A5. Latitude/Longitude: Lat. NA Long. NA A6. Attach at least 2 photographs of the building if the		Horizonta	l Datum: 🛛	NAD 1927 🗌 NAD 1983
A7. Building Diagram Number 7 A8. For a building with a crawl space or enclosure(s) a) Square footage of crawl space or enclosure(b) No. of permanent flood openings in the craw enclosure(s) walls within 1.0 foot above adja	an attached gar e of attached ga ent flood openin) foot above adi	rage, provide: rage <u>NA</u> sq ft gs in the attached garage acent grade <u>NA</u>		
c) Total net area of flood openings in A8.b	cent grade 14 ***994 sq in	c) Total net area	of flood opening	s in A9.b <u>NA</u> sq in
SECTION B	FLOOD INSURANCE	RATE MAP (FIRM) INFORI	MATION	
B1. NFIP Community Name & Community Number LOWER MAKEFIELD	B2. County Nan BUCKS	10	B3. Sta PA	
B4. Map/Panel Number B5. Suffix B6. F		FIRM Panel B8. F Revised Date Zone		Base Flood Elevation(s) (Zone AO, use base flood depth)
42017C0456 F 5		5./18/99 A		28.00
B11. Indicate elevation datum used for BFE in Item B B12. Is the building located in a Coastal Barrier Reso Designation Date NA	munity Determined 19:	☐ Other (Describe) ☑ NAVD 1988 ☐ Other (OPA)?	Yes ⊠No
C1. Building elevations are based on: A new Elevation Certificate will be required when the sequence of the sequence of the below according to the building diagram specified Benchmark Utilized NA Vertical Datum NA Conversion/Comments NA), VE, V1-V30, V (with BFE)), AR, AR/A, AR/AE, AR/A1-A: · · Check the	30, AR/AH, AR//	sed.
a) Top of bottom floor (including basement, crawl sp. b) Top of the next higher floor c) Bottom of the lowest horizontal structural m. d) Attached garage (top of slab) e) Lowest elevation of machinery or equipmen (Describe type of equipment in Comments) f) Lowest adjacent (finished) grade (LAG) g) Highest adjacent (finished) grade (HAG)	ember (V Zones only) t servicing the building	25.27	ers (Puerto Riccers (Puerto Ri	o only) o only) o only) o only) o only)
SECTION D -	SURVEYOR, ENGINEE	R, OR ARCHITECT CERTI	FICATION	11/80
This certification is to be signed and sealed by a lan information. I certify that the information on this Cel I understand that any false statement may be punis. Check here if comments are provided on back of	tificate represents my best of hable by fine or imprisonmen	anons lo inlemiel die vala ave	Havio.	W Spalls
Certifier's Name Klaus Fuelleborn		License Number SU-423-A		
,	Company Name Pennoni A		1	·
Address 2005 South Easton Rd	City Doylestown	State PA ZIP Code 1990		
Signature Date	11/14/07 Telepho	ne 215 345-4591		· · · · · · · · · · · · · · · · · · ·

FEMA Form 81-31, February 2006

See reverse side for continuation.

Replaces all previous editions

	y the corresponding information from Section A.	For Insurance Company Use: Policy Number
kling Street Address (including Apt., Un	it, Suite, and/or Bldg. No.) or P.O. Route and Box No.	Company NAIC Number
Morgan Avenue Yardley State PA ZIP Code 19067	7	
SECTION D	- SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATIO	N (CONTINUED)
	marginal (2) incurrance agent/company, and (3) but	Rully Owner.
mments All necessary equipment for s All flood vents are engineered Smart Ve	servicing the structure has been relocation that he sq inch per sq ft FEMA requents which cover 200 sqft per vent so the sq inch per sq ft FEMA requ	l elevation irement does not apply.
Wan !	Fuellebon Date 11/14/07	
gnature	Date 111-101	Check here if attachments Check here if attachments Check here if attachments
SECTION E - BUILDING ELEVA	ATION INFORMATION (SURVEY NOT REQUIRED) FOR ZON	VE AO AND ZONE A (***********************************
or Zones AO and A (without BFE), com. nd C. For Items E1-E4, use natural gra. 1. Provide elevation information for th grade (HAG) and the lowest adjace a) Top of bottom floor (including bab) Top of bottom floor (including bab). 2. For Building Diagrams 6-8 with per (elevation C2.b in the diagrams) of the diagrams of the diagrams. 3. Attached garage (top of slab) is 3. Top of platform of machinery and/or	plete Items E1-E5. If the Certificate is intended to support a LOMA of ade, if available. Check the measurement used. In Puerto Rico only, on the following and check the appropriate boxes to show whether the elect	enter meters. vation is above or below the highest adjacent eters above or below the HAG. eters above or below the LAG. age 8 of instructions), the next higher floor below the HAG. eters above or below the HAG. eters above or below the HAG.
	AND SUBJECT DESPRESENTATIVE	CERTIFICATION
SECTION	F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE end representative who completes Sections A, B, and E for Zone A (wit ments in Sections A, B, and E are correct to the best of my knowledge	thout a FEMA-issued or community-issued BFE)
or Zone AO must sign here. The statem Property Owner's or Owner's Authorized	MONTO III COLOR	State ZIP Code
Addrace		
	Date	Telephone
Signature	Date	Telephone
Signature	Date	
Signature Comments	TOPTO!	☐ Check here if attachmen
Signature Comments	SECTION G - COMMUNITY INFORMATION (OPTION	Check here if attachmen
Comments The local official who is authorized by laind G of this Elevation Certificate. Com	SECTION G - COMMUNITY INFORMATION (OPTION aw or ordinance to administer the community's floodplain management inplete the applicable item(s) and sign below. Check the measuremen was taken from other documentation that has been signed and sealed	Check here if attachment ordinance can complete Sections A, B, C (or E), t used in Items G8. and G9. If by a licensed surveyor, engineer, or architect who data in the Comments area below.)
Comments The local official who is authorized by lain G of this Elevation Certificate. Comes: The information in Section Construction is authorized by law to certify	SECTION G - COMMUNITY INFORMATION (OPTION aw or ordinance to administer the community's floodplain management in the applicable item(s) and sign below. Check the measurement was taken from other documentation that has been signed and sealed elevation information. (Indicate the source and date of the elevation of elevation information.)	Check here if attachment ordinance can complete Sections A, B, C (or E), t used in Items G8. and G9. I by a licensed surveyor, engineer, or architect who data in the Comments area below.) or community-issued BFE) or Zone AO.
Comments The local official who is authorized by lain G of this Elevation Certificate. Comes: The information in Section Construction is authorized by law to certify	SECTION G - COMMUNITY INFORMATION (OPTION aw or ordinance to administer the community's floodplain management in plete the applicable item(s) and sign below. Check the measurement was taken from other documentation that has been signed and sealed relevation information. (Indicate the source and date of the elevation of the devation of the second plain in the source and date of the second plain and sealed the source and date of the elevation of the second plain in the second plain i	Check here if attachment ordinance can complete Sections A, B, C (or E), t used in Items G8. and G9. If by a licensed surveyor, engineer, or architect who data in the Comments area below.) or community-issued BFE) or Zone AO.
Comments The local official who is authorized by laund G of this Elevation Certificate. Comis authorized by law to certify a community official complete G3. The following information (ite	SECTION G - COMMUNITY INFORMATION (OPTION aw or ordinance to administer the community's floodplain management in plete the applicable item(s) and sign below. Check the measurement was taken from other documentation that has been signed and sealed relevation information. (Indicate the source and date of the elevation of the devation of the second plain in the source and date of the second plain and sealed the source and date of the elevation of the second plain in the second plain i	Check here if attachment ordinance can complete Sections A, B, C (or E), t used in Items G8. and G9. I by a licensed surveyor, engineer, or architect who data in the Comments area below.) or community-issued BFE) or Zone AO.
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Comments The local official who is authorized by laund G of this Elevation Certificate. Comes. The information in Section Comes authorized by law to certify. A community official complete. The following information (ite.).	SECTION G - COMMUNITY INFORMATION (OPTION aw or ordinance to administer the community's floodplain management inplete the applicable item(s) and sign below. Check the measurement was taken from other documentation that has been signed and sealed relevation information. (Indicate the source and date of the elevation and Section E for a building located in Zone A (without a FEMA-issued arms G4,-G9.) is provided for community floodplain management purposed. G5. Date Permit Issued Substantial Improvement Tifeet Timeters	Check here if attachment of the complete Sections A, B, C (or E), to used in Items G8. and G9. I by a licensed surveyor, engineer, or architect who data in the Comments area below.) or community-issued BFE) or Zone AO. ses. cate Of Compliance/Occupancy Issued (PR) Datum
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and G of this Elevation Certification The information in Section C or is authorized by law to certify G2. A community official complete G3. The following information (ite G4. Permit Number G7. This permit has been issued for: G8. Elevation of as-built lowest floor (in G9. BFE or (in Zone AO) depth of floor Local Official's Name Community Name	SECTION G - COMMUNITY INFORMATION (OPTION aw or ordinance to administer the community's floodplain management inplete the applicable item(s) and sign below. Check the measurement was taken from other documentation that has been signed and sealed relevation information. (Indicate the source and date of the elevation and Section E for a building located in Zone A (without a FEMA-issued arms G4,-G9.) is provided for community floodplain management purpout G5. Date Permit Issued G6. Date Certification Substantial Improvement including basement) of the building: feet meters the meters are the building site: feet meters the meters are the purpout from the building site: feet meters the meters are the purpout from the building site: feet meters the meters are the purpout for the building site: feet meters the meters are the purpout feet meters are the purpout feet meters the purpout feet meters are the purpout feet	Check here if attachmer [AL] It ordinance can complete Sections A, B, C (or E), t used in Items G8. and G9. If by a licensed surveyor, engineer, or architect who data in the Comments area below.) For community-issued BFE) or Zone AO. It is a community-issued BFE or Zone AO.
Signature Comments The local official who is authorized by la and G of this Elevation Certificate. Comments The information in Section Comments is authorized by law to certify G2. A community official complete G3. The following information (ite G4. Permit Number G7. This permit has been issued for: G8. Elevation of as-built lowest floor (in G9. BFE or (in Zone AO) depth of floor Local Official's Name Community Name	SECTION G - COMMUNITY INFORMATION (OPTION aw or ordinance to administer the community's floodplain management inplete the applicable item(s) and sign below. Check the measurement was taken from other documentation that has been signed and sealed relevation information. (Indicate the source and date of the elevation and Section E for a building located in Zone A (without a FEMA-issued arms G4,-G9.) is provided for community floodplain management purpout G5. Date Permit Issued G6. Date Certification Substantial Improvement including basement) of the building: feet meters the meters are the building site: feet meters the meters are the purpout from the building site: feet meters the meters are the purpout from the building site: feet meters the meters are the purpout for the building site: feet meters the meters are the purpout feet meters are the purpout feet meters the purpout feet meters are the purpout feet	Check here if attachmer [AL] It ordinance can complete Sections A, B, C (or E), t used in Items G8. and G9. If by a licensed surveyor, engineer, or architect who data in the Comments area below.) For community-issued BFE) or Zone AO. It is a community-issued BFE or Zone AO.

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

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

OMB No. 1660-0008

Expiration Date: July 31, 2015

SECTION A – PROPERTY INFORMATION					FOR INSURANCE COMPANY USE		
A1. Building Owner's Name Matthew F. & Elizabeth M. Zubrzycki					Policy Nun	nber:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 649 Nancy Road				Company	NAIC Number:		
City Yardley State PA ZIP Code 19067							
A3. Property Description (Lot and Blo Lot 77, Parktown Estates, Section No.			escription, etc.)				
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential A5. Latitude/Longitude: Lat. 40.22584 Long74.80436 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 2 A8. For a building with a crawlspace or enclosure(s): a) Square footage of crawlspace or enclosure(s) b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 1 within 1.0 foot above adjacent grade 0 within 1.0 foot above adjacent grade 0 on the properties of t							
B1. NFIP Community Name & Commu Lower Makefield Township 420191	,	B2. County Nan Bucks County	and the second s		B3. State Pennsylva	nia	
B4. Map/Panel Number B5. Sui 42017C0456 F	fix B6. FIRM Index May 18, 199	99 Effectiv	FIRM Panel re/Revised Date ay 18, 1999	B8. Flood Zone(s) AE		se Flood Elevation(s) (Zone), use base flood depth) 31.4'	
310. 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: 311. Indicate elevation datum used for BFE in Item B9: ☐ NGVD 1929 ☐ NAVD 1988 ☐ Other/Source: 312. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☐ No Designation Date:							
	CTION C - BUILDING	3 ELEVATION II	ALOKINA HOM (3	SURVET REQUIR	(ED)		
C1. Building elevations are based on: Construction Drawings* Building Under Construction* Finished Construction *A new Elevation Certificate will be required when construction of the building is complete. C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, AR/AO. Complete Items C2.a–h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters. Benchmark Utilized: Hyd. Saly & Nancy (SR62) 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.							
a) Top of bottom floor (including ba	sement, crawlspace, or	enclosure floor)	<u>26.0</u>	l.		meters	
b) Top of the next higher floor	, , ,	,	33.4			meters	
c) Bottom of the lowest horizontal	structural member (V Zo	nes only)			☐ feet	☐ meters	
d) Attached garage (top of slab)			<u>32.8</u>			meters	
 e) Lowest elevation of machinery of (Describe type of equipment and 	location in Comments)		<u>26.0</u>		⊠ feet	meters	
f) Lowest adjacent (finished) grade			<u>32.3</u>		⊠ feet	☐ meters	
g) Highest adjacent (finished) gradh) Lowest adjacent grade at lowest			33. <u>2</u> tural support 31. <u>8</u>	•		☐ meters ☐ meters	
SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION							
This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001. Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No							
Certifier's Name Jodi Litus			License Number F	PE070816	4	JUDITHUS	
Title Civil Engineer		Litus Engineering		0-4-40007		ENGINEER NO.	
Address 386 Saly Road	City Yardley			Code 19067		V 10.0816	
Signature Front Assert	Date 09/10/201	3	Telephone 267-6	14-9668		SYL	

ELEVATION CERTIFICATE,				BS:NY2/BS:-P-2021	
IMPORTANT: In these spaces, copy the corresponding information from Section A.					INSURANCE COMPANY USE
Building Street Address (including A 649 Nancy Road	.pt., Unit, Suite, and/or Bldg. No.) or	P.O. Route and	Box No.	Policy	/ Number:
City Yardley		State PA	ZIP Code 19067	Comp	pany NAIC Number:
SECTION	ON D – SURVEYOR, ENGINEEI	R, OR ARCHI	TECT CERTIFI	CATION (CONTIL	NUED)
Copy both sides of this Elevation Co	ertificate for (1) community official, (2	2) insurance age	ent/company, and	I (3) building owner.	
Comments C2.e) Equipment found	l in basement includes a 40 gal. hot	water heater (na	atural gas) and a	HVAC unit TRANE	XL80 (natural gas)
1 . 0					
Signature hatte		Date	09/10/2013		
SECTION E – BUILDING EI	LEVATION INFORMATION (SU	IRVEY NOT R	EQUIRED) FO	R ZONE AO AND	ZONE A (WITHOUT BFE)
	, complete Items E1–E5. If the Certi al grade, if available. Check the mea				uest, complete Sections A, B,
	for the following and check the appr	ropriate boxes to	show whether the	ne elevation is abov	e or below the highest adjacent
grade (HAG) and the lowest a a) Top of bottom floor (includi	ng basement, crawlspace, or enclos	sure) is	feet	☐ meters ☐ abo	ve or Delow the HAG.
b) Top of bottom floor (includi	ng basement, crawlspace, or enclos	sure) is	leet	meters abo	ove or Delow the LAG.
	th permanent flood openings providens) of the building is			(see pages 8–9 of it or ☐ below the HA	
E3. Attached garage (top of slab)	is feet m		or Delow th		
	and/or equipment servicing the build				
	oth number is available, is the top of Unknown. The local official mu				imunity's noodplain management
SECTION	ON F - PROPERTY OWNER (O	R OWNER'S	REPRESENTA	TIVE) CERTIFICA	ATION
The property owner or owner's auth					ssued or community-issued BFE)
or Zone AO must sign here. The sta Property Owner's or Owner's Autho		correct to the b	est of my knowle	age.	
	Tized Representative 5 Harris	Oib.		Chaha	7ID Code
Address		City		State	ZIP Code
Signature		Date		Telephone	*
Comments					
				٠	Check here if attachment
	SECTION G - COMM	UNITY INFOR	MATION (OPT	IONAL)	4
The local official who is authorized by	law or ordinance to administer the co	mmunity's flood	olain managemen	t ordinance can com	plete Sections A, B, C (or E), and G
of this Elevation Certificate. Complete					
	C was taken from other documental ify elevation information. (Indicate t				
G2. A community official compl	eted Section E for a building located	in Zone A (with	out a FEMA-issu	ed or community-is:	sued BFE) or Zone AO.
G3. The following information (Items G4–G10) is provided for comr	nunity floodplain	management pu	irposes.	
G4. Permit Number	G5. Date Permit Issued		G6. Date Cer	tificate Of Compliar	nce/Occupancy Issued
G7. This permit has been issued for	: New Construction	☐ Substantial Im	provement		*
G8. Elevation of as-built lowest floor	(including basement) of the building	g:	feet [] meters Dat	um
G9. BFE or (in Zone AO) depth of flo	ooding at the building site:		_ feet [] meters Dat	um
G10. Community's design flood eleva	ution:		_ feet [] meters Dat	um
Local Official's Name		Tit	le		
Community Name		Те	lephone		
Signature	A STATE OF THE STA	Da	ite		
Comments					
	2				☐ Check here if attachment

DEPARTMENT OF HOMELAND SECURITY

Federal Emergency Management Agency **ELEVATION CERTIFICATE**

IMPORTANT: FOLLOW THE INSTRUCTIONS ON PAGES 9-16

IMPORTANT: FOLLOW THE INSTRUCTIONS ON F		Expiration: 11/30/2018			
Copy all pages of this Elevation Certificate and all attachments for (1) community officia		t/company, and (3) building owner. I INSURANCE COMPANY USE			
SECTION A - PROPERTY INFORMATION	I OKK	FORM INSURANCE COMPANY USE			
A1. Building Owner's Name Mark & Christine Malaty	Policy	Number:			
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. F Box No.	coute and Comp	pany NAIC			
667 Nancy Road	Nume	Jei.			
City Yardley	State PA	Zip Code 19067			
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description)	ription, etc.)	,			
Tax Parcel # 20-47-126, Deed Reference (Instrument # 201	•				
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)					
A5. Latitude/Longitude: Lat. 40-13-34.4 Long. 74-48-19.9 Horizontal	Datum: NAC	1927 X NAD 1983			
A6. Attach at least 2 photographs of the building if the Certificate is being used to o	btain flood insurand	ce.			
A7. Building Diagram Number 2B					
A8. For a building with a crawlspace or enclosure(s): A9.	For a building with	an attached garage:			
a) Square footage of crawlspace or enclosure(s) 1,358 sq ft a) S	quare footage of at	tached garage 495 sq ft			
crawlspace or enclosure(s) within 1.0 foot in above adjacent grade	umber of permaner the attached garage bove adjacent grad	ge within 1.0 foot			
c) Total net area of flood openings in A8.b o sq in c) T	otal net area of floo				
	ingineered flood op	21,012			
SECTION B - FLOOD INSURANCE RATE MAI		, O ()			
B1. NFIP Community Name & Community Number B2. County Na	` ,	B3. State			
Lower Makefield Township 420191 Bucks	County	PA			
B4. Map/Panel Number B5. Suffix B6. FIRM Index Date B7. FIRM Panel Effi Revised Date	ective/ B8. Flood	Zone(s) B9. Base Flood Elevation(s) (Zone AO, use base flood			
42017C0456 J March 16, 2015 March 16, 20	5 AE	depth 32.0			
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood dept	n entered in Item B	9:			
XFIS Profile FIRM Community Determined Other/Source:					
B11. Indicate elevation datum used for BFE in Item B9: NGVD 1929 X NAVE	1988 Other/So	ource:			
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or	Otherwise Protecte	d Area (OPA)? Yes			
Designation Date: CBRS OPA					
SECTION C - BUILDING ELEVATION INFORMAT	•				
	Jnder Construction				
C2. Elevations - Zones A1 - A30, AE, AH, A (with BFE), VE, V1 - V30, V (with BFE Complete Items C2.a -h below according to the building diagram specified in Item A					
* A new Elevation Certificate will be required when construction of the building is co		ny, onto motoro.			
Benchmark Utilized: KV1033 Vertical	Datum: 95.65				
		NVD 1988			
Other/Source:					
Datum used for building elevations must be the same as that used for the BFE.		Check the measurement used.			
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	232	5feet			
b) Top of the next higher floor —	<u>.5 </u>	0 X feet C meters			
c) Bottom of the lowest horizontal structural member (V Zones only)					
d) Attached garage (top of slab)	<u>30</u> - <u>.5</u>	0			
e) Lowest elevation of machinery or equipment servicing the building	235	50 X jeet meters			
(Describe type of equipment and location in Comments)	30 .2	20			
f) Lowest adjacent (finished) grade next to building (LAG)	30 .	X jeet meters			
g) Highest adjacent (finished) grade next to building (HAG) h) Lowest adjacent grade at lowest elevation of deck or stairs, including		(X) eet C meters			
structural support —	302	20 X eet meters			

OMB Control Number: 1660-0008

OMB Control Number: 1660-0008 Expiration: 11/30/2018

SECTION D - S	SURVEYOR, ENGI	NEER, OR A	RCHITECT CER	TIFICATION				
This certification is to be signed and sealed by a	land surveyor, eng	ineer, or arch	itect authorized b	y law to certify	ele/	vation information. I certify		
that the information on this Certificate represents	my best efforts to	interpret the c	lata available. I u	nderstand tha	t any	false statement may be		
punishable by fine or imprisonment under 18 U.S	S. Code, Section 10	001.						
	Were latitude and	l lonaitude in s	Section A	م ا	55	NWEALTH AND SEGISTERED AND SEGISTERE		
Check here if attachments.	provided by a lice			9	ďΟ	NWEAL		
	Yes C	No		AN	*	VECTOR DED		
Certifier's Name	$ \odot$	License Num	her	1 80%		AEGISTERED ON		
Heath M. Machamer, P.E.		PE05631		PROFESSIONAL AT				
· ·		FE03031	0	1 Ø 115AT	-1.1	M MACHAMED X		
Title owner / president	Company Name			I Ø HEAT	П	M. MACHAMER		
Owner / president	HNT, LLC			ENGINEER ///_				
Address	City	State	Zip Code	N ₂₀ ///				
297 Suedberg Road, Suite 7	Pine Grove	PA	17963	\ \partial \partial \ \partial \ \partial \ \partial \ \partial \ \partial \partial \ \partial \par	0. PE056318			
Signature,	Date	Teleph	one	1 M	N	SVIVE		
Heath Machamer	8/24/16		345-8288	\ \mathref{A}	\mathcal{D}^{μ}			
Treatil Tracilianer		370	343-0200		_			
Copy both sides of this Elevation Certificate for (1) community officia	al (2) insuran	ce agent/compar	v and (3) buil	dinc	owner		
			- agoni compai	.,, a (0) 2 a				
Comments (including type of equipment and local	ation, per C2(e), ii	applicable)						
Furnace is located on basement floo	or elevation at I	FI 23 25 :	and the electr	ical nanel i	s at	FI 27 50		
	or cicvation at i	LL. 20.20 (and the electi	icai parici i	o a	LL. 27.00		
in the basement of the dwelling.								
Signature Heath Machamer						Date 8/24/18		
SECTION E - BUILDING ELEVATION INFO	ORMATION (SURV	EY NOT REC	QUIRED) FOR ZO	ONE AO AND	ZOI	IE A (WITHOUT BFE)		
For Zones AO and A (without BFE), complete Ite	ems E1 -E5. If the C	Certificate is in	tended to suppor	t a LOMA or L	.OM	R-F request, complete		
Sections A, B,and C. For Items E1 -E4, use natu	ıral grade, if availab	le. Check the	measurement us	sed. In Puerto	Rico	only, enter meters.		
E1. Provide elevation information for the followin			es to show wheth	er the elevation	on is	above or below the		
highest adjacent grade (HAG) and the lowes	t aujacent grade (L/	AG).						
a) Top of bottom floor (including basement, of	crawlsnace							
or enclosure) is			_ Ufeet ⊜n	neters	abov	ve or below the HAG.		
, ,								
b) Top of bottom floor (including basement, or	crawlspace,	-	_ Ofeet Om	eters \(\)a	bov	e or below the LAG.		
or enclosure) is			- Oleer Olli	eters O				
E2. For Building Diagrams 6 -9 with permanent f	lood openings provi	ided in Sectio	n A Items 8 and/	or 9 (see page	s 8	-9 of Instructions), the next		
higher floor (elevation C2.b in the diagrams) of the						ve or below the HAG.		
	J							
E3. Attached garage (top of slab) is			₋ (Oeet Om	eters 🔘a	bov	e or Obelow the HAG.		
E4. Top of platform of machinery and /or equipm	ent			$\overline{\mathcal{O}}$				
servicing the building is			- () feet () m	eters 🔘 a	bov	e or below the HAG.		
E5. Zone AO only: If no flood depth number is av	/ailable, is the top o	of the bottom f	loor elevated in a	iccordance wit	h th	e community's floodplain		
management ordinance?	Jnknown. The loo	al official mus	st certify this infor	mation in Sec	tion	G.		
SECTION F - PROPE	PTY OWNED (OR	OWNED'S DE	EDDESENTATIV	E) CERTIFICA	TIC	N		
The property owner or owner's authorized repres								
community-issued BFE) or Zone AO must sign h								
Property Owner or Owner's Authorized Represe			7 , 2 , 4		,,,,,,	oryougo.		
Troperty Owner or Owner 3 Admonaged Represe	mative 3 Name.							
Address	City		State			ZIP Code		
Signature	Date		Telephone					
Comments								
					_	Ohaali kana if attauli		
						Check here if attachments.		

OMB Control Number: 1660-0008 Expiration: 11/30/2018

SECTION G - COMMUNITY INFORMATION (OPTIONAL)							
The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8 - G10. In Puerto Rico only, enter meters.							
G1. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)							
G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.							
G3. The following information (Items G4 -G10) is provided for community floodplain management purposes.							
G4. Permit Number	Permit Number G5. Date Permit Issued G6. Date Certificate of Compliance/Occupancy Issued						
G7. This permit has been issued for:	onstruction (Sub	stantial Impro	vement				
G8. Elevation of as-built lowest floor (including b of the building:	asement)	-	○ feet	O meters	Datum	_	
G9. BFE or (in Zone AO) depth of flooding at the site:	building		○ feet	○ _{meters}	Datum	_	
G10. Community's design flood elevation:			○ feet	O _{meters}	Datum		
Local Official's Name		Title			·	\exists	
Community Name		Telephone				\dashv	
			•				
Signature		Date					
Comments							
						_	
					Check here if attachmer	ts.	

See instructions for Item A6

OMB Control Number: 1660-0008 Expiration: 11/30/2018 FOR INSURANCE COMPANY USE 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. Policy Number: 667 Nancy Road State PA Zip Code 19067 City Company NAIC Yardley Number:

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



Front of House

Continuation Page

OMB Control Number: 1660-0008 Expiration: 11/30/2018 FORM INSURANCE COMPANY USE 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. Policy Number: 667 Nancy Street Company NAIC Number: City State Zip Code PΑ Yardley 19067

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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.



House - Rear

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

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1–9.

OMB No. 1660-0008

		important: K	eau tr	e instructions o	n page	es 1–9.			
						SURANCE COMPA	ANY USE		
A1. Building Owner's Name Michael J. Tritt					Policy No	umber:			
Building Street Addres 675 Deerpath Road	s (including Apt.,	Unit, Suite, and/or	Bldg. No	o.) or P.O. Route and	Box No.		Compan	y NAIC Number:	-
City Yardley				State PA ZIP C	Code 19	067			
A3. Property Description (L Tax Map Parcel 20-037-141		mbers, Tax Parcel I	Number,	Legal Description, et	tc.)				
A5. Latitude/Longitude: Lat	A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential A5. Latitude/Longitude: Lat. 40-13-33.4 Long74-49-38.1 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 Num	ber <u>2</u>	-	ite is bei						
A8. For a building with a cr a) Square footage of c	crawlspace or en	closure(s)		sq ft	a) Squa	uilding with an atta are footage of atta	ched gara	age <u>400</u>	sq ft
b) Number of permand or enclosure(s) with	in 1.0 foot above	e adjacent grade			withi	in 1.0 foot above a	adjacent g		ed garage
c) Total net area of flod) Engineered flood o		\8.b ☐ Yes ☐ No				I net area of flood ineered flood oper		in A9.b <u>0</u> Yes \ \	sq in No
	SECT	TION B – FLOOD	INSUF	RANCE RATE MAP	(FIRM	I) INFORMATIO	N		
B1. NFIP Community Name Lower Makefield Township	& Community N	lumber	B2. Co Bucks	ounty Name			B3. State PA)	
B4. Map/Panel Number 42017C0452	B5. Suffix J	B6. FIRM Index I March 16, 201		B7. FIRM Panel Effective/Revised D March 16, 2015	Date	B8. Flood Zone(s) AE	B9. B	ase Flood Elevatio O, use base flood 83.0	on(s) (Zone depth)
310. Indicate the source of t						39.			
☐ FIS Profile ☐ FIRM ☐ Community Determined ☐ Other/Source:									
Is the building located in	11. Indicate elevation datum used for BFE in Item B9: NGVD 1929 NAVD 1988 Other/Source: Othe								
	SECTIO	N C - BUILDING	ELEVA	ATION INFORMATI	ION (SI	URVEY REQUIR	RED)		
	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/AB Complete Items: C2.a–h								
below according to the benchmark Utilized: GP	uilding diagram S observation	specified in Item A7	In Pue. Verti	rto Rico only, enter m cal Datum: <u>NAVD 19</u>	eters. 988			8: F	
Indicate elevation datum Datum used for building					929 M			ce.	
a) Top of bottom floor (in	cluding baseme	nt crawlenace or e	nelogure	floor)	83.1	Check	the meas	surement used. meters	
b) Top of the next higher		nt, crawispace, or e	iiciosure	; 11001)	89.1		⊠ feet	☐ meters	
c) Bottom of the lowest h	norizontal structu	ral member (V Zone	es only)		=:=			☐ meters	
d) Attached garage (top	,		le collection of		<u>86.5</u>		⊠ feet	meters	
 e) Lowest elevation of m (Describe type of equition) 			bullaring		<u>83</u> . <u>1</u>			☐ meters	
f) Lowest adjacent (finis					<u>85.5</u>		⊠ feet	meters	
g) Highest adjacent (finish)h) Lowest adjacent grade	, 0		s, includ	ing structural support	<u>86.4</u> <u>86.0</u>		feet ∫ feet ∫	☐ meters ☐ meters	
SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION									
This certification is to be sig information. I certify that the I understand that any false s	information on t	his Certificate repre	sents m	y best efforts to interp	ret the d	data available.	ion		
	s are provided o		Were I	atitude and longitude			a	FLACE	
Check here if attachme			license	d land surveyor?	⊠ Yes			SEAL	
ier's Name Donald E. F	Rife, P.L.S.			License Nun		A 25735-E		HERE	
Title Prof. Land Surveyor			Pickerin	g Corts & Summersor		- d- 40040]
Address 642 Newtown-Yar	diey Road	City Newtown		State PA		ode 18940	-(Sonald (? List
Signature Conald	ufe	Date July 17, 201		Telephone	215-968	D-9300		John Co	

ELEVATION CERTIFICATE, pa	ige 2					
IMPORTANT: In these spaces, of	opy the corresponding information from S	Section A.	FOR INSURANCE COMPANY USE			
Building Street Address (including Apt 675 Deerpath Road	., Unit, Suite, and/or Bldg. No.) or P.O. Route and E	Зох No.	Policy Number:			
City Yardley	State PA Z	IP Code 19067	Company NAIC Number:			
SECTION	D – SURVEYOR, ENGINEER, OR ARCHITE	ECT CERTIFICATION	(CONTINUED)			
Copy both sides of this Elevation Certi	ficate for (1) community official, (2) insurance agen	nt/company, and (3) buildin	ng owner.			
Comments Bottom of heater equipme elevation 87.1		t elevation 83.1 Botto	m of A/C units outside of building at			
Courted P. C	rje					
Signature Donald E. Rife, P.L.S.	V	uly 17, 2015				
SECTION E – BUILDING ELE	VATION INFORMATION (SURVEY NOT RE	QUIRED) FOR ZONE	40 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						
SECTION	F – PROPERTY OWNER (OR OWNER'S RE	EPRESENTATIVE) CE	RTIFICATION			
	zed representative who completes Sections A, B, an nents in Sections A, B, and E are correct to the bes		r FEMA-issued or community-issued BFE)			
rty Owner's or Owner's Authorize	d Representative's Name					
Address	City	Stat	te ZIP Code			
Signature	Date	Tele	ephone			
Comments	,		☐ Check here if attachments.			
	SECTION G - COMMUNITY INFORMA	ATION (OPTIONAL)				
of this Elevation Certificate. Complete the G1. The information in Section C w is authorized by law to certify e G2. A community official completed	or ordinance to administer the community's floodplai applicable item(s) and sign below. Check the measuras taken from other documentation that has been selevation information. (Indicate the source and dated Section E for a building located in Zone A (without as G4–G10) is provided for community floodplain management.	in management ordinance urement used in Items G8– signed and sealed by a lice e of the elevation data in that at a FEMA-issued or comm	G10. In Puerto Rico only, enter meters. ensed surveyor, engineer, or architect who he Comments area below.)			
G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate Of C	Compliance/Occupancy Issued			
67. This permit has been issued for: New Construction Substantial Improvement 68. Elevation of as-built lowest floor (including basement) of the building: feet meters Datum 69. BFE or (in Zone AO) depth of flooding at the building site: feet meters Datum 610. Community's design flood elevation: feet meters Datum						
Local Official's Name	Title					
Cr munity Name	Telep	hone				
Signature	Date					
Comments			☐ Check here if attachments.			

Replaces all previous editions.

FEMA Form 086-0-33 (7/12)

Building Photographs

See Instructions for Item A6.

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. Deerpath Road

Policy Number:

City Yardley

State PA

ZIP Code 19067

Company NAIC Number:

FOR INSURANCE COMPANY USE

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



FRONT VIEW July 16, 2015



REAR VIEW July 16, 2015



LEFT SIDE VIEW July 16, 2015



RIGHT SIDE VIEW July 16, 2015

PEDERAL EMERGENCY MANAGEMENT AGENCY NATIONAL FLOOD INSURANCE PROGRAM

ELEVATION CERTIFICATE

O.M.B. No. 3067-0077 Expires December 31, 2005

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION

For insurance con

SECTION A - PROPERTY OWNER INFORMATION BUILDING OWNER'S NAME Frank R. Stillitano BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 193 River Road CITY STATE ZIP CODE	William C
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. Gompany NAIG Number 193 River Road	
193 River Road	
CITY STATE 71D CODE	
Mackington Country	
Washington Crossing PA 18977	
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) TMP 20-28-6	
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) Residential	
LATITUDE/LONGITUDE (OPTIONAL) HORIZONTAL DATUM: SOURCE: ☐ GPS (Type): (##°-##'-####" or ##.####") NAD 1927 ☐ NAD 1983 ☐ USGS Quad Map ☐ Other:	
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION	
B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER B2. COUNTY NAME B3. STATE	
Lower Makefield Township Bucks PA	
B4. MAP AND PANEL B9. BASE FLOOD ELEVATION	(0)
B4. MAP AND PANEL NUMBER B5. SUFFIX B6. FIRM INDEX DATE EFFECTIVE/REVISED DATE 42017C0363 F 5/18/1999 B9. BASE FLOOD ELEVATION (Zone AO, use depth of flooding 46.2)	
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.	
☐ FIS Profile ☐ Community Determined ☐ Other (Describe):	
B11. Indicate the elevation datum used for the BFE in B9: NGVD 1929 NGVD 1988 Other (Describe):	
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. Building Diagram Number 2 (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/A1-A30, AR/AH, AR/AO	
Complete Items C3a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in	
Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of	
Section D or Section G, as appropriate, to document the datum conversion.	
Datum Conversion/Comments	
Elevation reference mark used 363-1 Does the elevation reference mark used appear on the FIRM? Yes No	
o a) report bottom moor (including basement of enclosure)	1
o b) Top of next higher floor 41.0 ft.(m)	
o c) Bottom of lowest horizontal structural member (V zones only)ft.(m) g g g M PAUL R. WOJCIECHOWSKI	7
o d) Attached garage (top of slab) ft.(m) 을 할 사	1
o e) Lowest elevation of machinery and/or equipment	
servicing the building (Describe in a Comments area) 33.3 ft.(m) 열립	.
of) Lowest adjacent (finished) grade (LAG) 38.0 ft.(m) Paul R. Waliste Dewiski	
servicing the building (Describe in a Comments area) of) Lowest adjacent (finished) grade (LAG) of) Lowest adjacent (finished) grade (LAG) of) Highest adjacent (finished) grade (HAG) of) No. of permanent openings (flood vents) within 1 ft. above adjacent grade 0	
o h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade 0 Date <u>5/23/2006</u>	
o i) Total area of all permanent openings (flood vents) in C3.h <u>0</u> sq. in. (sq. cm)	
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 interpret the data available.	
I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.	
CERTIFIER'S NAME Paul R. Wojciechowski LICENSE NUMBER SU-021318-E	
TITLE Professional Land Surveyor COMPANY NAME All County, Inc.	
ADDRESS CITY STATE ZIP CODE	
P. O. Box 438 Washington Crossing PA 18977	
P. O. Box 438 Washington Crossing PA 18977 SIGNATURE DATE TELEPHONE 8/23/2006 215-493-1610	

BUILDING STREET ADDRESS (Including A)	opy the corresponding information fr pt, Unit, Suite, Jr Bldg. No.) OR P.O. ROUTE,	AND BOX NO:		For Insurance Company Use:
193 River Road				Policy Number
Washington Crossing		STATE PA	ZIP CODE 18977	Company NAIC Number
SEC	CTION D - SURVEYOR, ENGINEER, O	R ARCHITECT CERTIF	ICATION (CONTINU	ED)
opy both sides of this Elevation Certification	ate for (1) community official, (2) insurance aç	gent/company, and (3) build	ling owner.	
COMMENTS C3.d) No attached garage.				
C3.e) Heater and hot water heater.				
- Total and not read read.				
				Chook here if all a l
SECTION E - BUILDING	ELEVATION INFORMATION (SURVE	Y NOT REQUIRED) FO	R ZONE AO AND ZO	Check here if attachme
of Zone AO and Zone A (without BFE), co	mplete Items E1 through E4. If the Elevation	Certificate is intended for u	se as supporting informa	ation for a LOMA or LOMR-F
made be completed.				
represente a le banding, provide d'oncid	building diagram most similar to the building			
E2. The top of the bottom floor (including ba	sement or enclosure) of the building isft	.(m) in.(cm) above or	r Delow (check one)	the highest adjacent grade. (Llee
grade. Complete items C3.h and C3.i c	s (see page 7), the next higher floor or elevati	ed floor (elevation b) of the I	building isft.(m)i	n.(cm) above the highest adjacent
4. The top of the platform of machinery and	d/or equipment servicing the building isft.	(m) in (cm) \square above or	· Delow (chack and)	the highest ediacout and by (1)
riatara grado, il avallabio,				
5. For Zone AO only: If no flood depth num	nber is available, is the top of the bottom floor local official must certify this information in Se	elevated in accordance with	h the community's floodp	plain management ordinance?
SECT.	ION F - PROPERTY OWNER (OR OW	CTION G.		
The property owner or owner's authorized r	representative who completes Sections A. R.	C. (Items C3 h and C3 i only	A and F for Zone A (.:	N FEMA:
located by L) of Zone AO must sign here. I	The statements in Sections A, B, C, and E are	correct to the best of my ki	y), and E for Zone A (Witi nowledge.	nout a FEMA-Issued or community-
PROPERTY OWNER'S OR OWNER'S AL	JTHORIZED REPRESENTATIVE'S NAME			
DRESS		CITY	STATE	ZIP CODE
SIGNATURE				
		DATE	TELEF	PHONE
COMMENTS				
				2 36
				Charleborn if H. J.
	SECTION G - COMMUNITY I	NFORMATION (OPTIO	NAI)	Check here if attachment
e local official who is authorized by law or or	rdinance to administer the community's floods	plain management ordinance	ce can complete Section	s A B C (or F) and G of this Flows
initiate. Complete the applicable item(s) at	ia sian below.			
. L I ne information in Section C was take	en from other documentation that has been significant.	gned and embossed by a lic	censed surveyor, engine	er, or architect who is authorized by
. A community official completed Section	ation. (Indicate the source and date of the ele n E for a building located in Zone A (without a	vation data in the Commen	its area below.)	40
. The following information (Items G4-G	9) is provided for community floodplain mana	gement purposes.	ity-issued BFE) or Zone .	
4. PERMIT NUMBER	G5. DATE PERMIT ISSUED		CERTIFICATE OF COMPLI	ANCE/OCCUPANCY ISSUED
			DENTIFICATE OF COMPLI	ANOE/QUOPANOY-ISSUED
This permit has been issued for: New (Construction Substantial Improvement			
Elevation of as-built lowest floor (including I BFE or (in Zone AO) depth of flooding at th	Dasement) of the building is:	-	ft.(m)	S Datum: 1
	e building site is:		ft.(m)	Datum:
DCAL OFFICIAL'S NAME	<u></u>	TITLE	8	75 = 17
DMMUNITY NAME		TELEPHONE		
GNATURE		DATE		59
MENTS				1
				Check here if attachments



DEPARTMENT OF HOMELAND SECURITY Federal Emergency Management Agency

ELEVATION CERTIFICATE

OMB No. 1660-0008 Expires March 31, 2012

Library instructions on pages 1-9

ational Flood Insurance Program		ad the instructions on pag		
ational Plood induction	SECTION	A - PROPERTY INFORMAT	TION	For Insurance Company Use
and Alama				Policy Number
A1. Building Owner's Name	cia Donnelly	N No. B.O. Poute and Box No.		Company NAIC Number
Patri A2. Building Street Address (including	g Apt., Unit, Suite, and/or Bldg.	No.) of P.O. Roule and box no.		
198 River Road		State	ZI	P Code 18977
City Washington Crossin	g	PA		
A3 Property Description (Lot and Blo	ock Numbers, Tax Parcel Numb	er, Legal Description, etc.)		
- Name Daycel #7	0-28-11			
A4. Building Use (e.g., Residential, N	Non-Residential, Addition, Acces	74 ⁰ 51' 14.75	Horizontal Da	tum: NAD 1927 X NAD 1983
 A4. Building Use (e.g., Residential, A5. Latitude/Longitude: Lat. 40° 15 A6. Attach at least 2 photographs of 	Long.	being used to obtain flood insura		
A6 Attach at least 2 photographs of	the building if the Certificate is	boing does in		and garage.
A7. Building Diagram Number 8 A8. For a building with a crawlspace	or enclosure(s):		uilding with an attach lare footage of attac	hed datable
to the factors of Crawispat	te di enclosure(s)	by Ma	of permanent flood	openings in the attached garage
	lings in the clawispace of	a suith	sin 1.0 foot above at	lacent glade
enclosure(s) within 1.0 foot Total net area of flood open	above adjacent grade	0 sq in c) Tota	al net area of flood openi	Definings in 7 to .5
d) Engineered flood openings?	Tes 14 No			
a) Engineered meeting	SECTION B - FLOOD INS	URANCE RATE MAP (FIRM	(I) INFORMATION	1
				B3. State
B1. NFIP Community Name & Comm	numy rumber	County Name Bucks		PA
Lower Makefield 420	191	B7. FIRM Panel	B8. Flood	B9. Base Flood Elevation(s) (Zone
B4. Map/Panel Number B5. S	Buffix B6. FIRM Index Date	Effective/Revised Date	Zone(s)	AO, use base flood depth)
	Nov. 10 1999	May 18, 1999	AE, X	46
4201710363 10. Indicate the source of the Base	Flood Elevation (BFE) data or	base flood depth entered in Item	1 B9.	
TO THE TYLEIRM	Community Defermine	·		
1110.10.	[37	1000 INIAVO 1088	Other (Describe)	☐ Yes X No
B11. Indicate elevation datum used B12. Is the building located in a Coa	estal Barrier Resources System	(CBRS) area or Otherwise Prote	ecied Area (Or A).	
Designation Date				
	PERION C. PHILDING FI	EVATION INFORMATION (SURVEY REQUI	RED)
			onstruction*	X Finished Construction
C1. Building elevations are based of *A new Elevation Certificate will	n: Construction Drawing			and a complete ltems C2 a-h
*A new Elevation Certificate wif	DC required in the Nation	, V (with BFE), AR, AR/A, AR/A	E, AR/A1-A30, AR/	AH, AR/AO. Complete terns 02.2-11
C2. Elevations – Zones A1-A30, At	diagram specified in Item A7.	Use the same datum as the BFE Vertical Datu	NGVD29	
	S - VKD		.99' = NGVD29)
Conversion/Comments Cor	pCon Conversion from	NAVD88= / NAVD88+ 0	Check the measur	ement used.
			X feet m	eters (Puerto Rico only)
 a) Top of bottom floor (included) 	ding basement, crawlspace, or e	44 . 6	X foot	neters (Puerlo Rico only)
- ru higher flor	nr.		foot m	neters (Puerto Rico only)
c) Bottom of the lowest horiz	zontal structural member (V Zor			neters (Puerto Rico only) neters (Puerto Rico only)
d) Attached garage (top of s		e building 48.0	X feet m	heters (Puerto Nico otti)
(Describe type of equipm	ent and location in Commoney	Propane Tank	g K feet n	neters (Puerto Rico only)
a I adjacent (finished) grade next to building (LAO)	40 1	5 🕅 feet 🗍 n	neters (Puerto Rico only)
	A grade payt to billiging (DAG)		5 X feet n	neters (Puerto Rico only)
h) Lowest adjacent grade at	t lowest elevation of deck or sta	(10)	OFFICAT	FION
structural support	SECTION D - SURVEYO	R, ENGINEER, OR ARCHIT	ECT CERTIFICA	vation A STATE OF THE STATE OF
This certification is to be signed a	and sealed by a land surveyor, e	engineer, or architect authorized	the data available.	The state of the s
This certification is to be signed a information. I certify that the info I understand that any false states	rmation on this Certificate repre	or imprisonment under 18 U.S.	Code, Section 100.	NO MEGISTENED DE
Lunderstand that any raise states	Herit may be parisonant	Were latitude and longitude in	Section A provided t	by a PROFESSIONAL AT
Check here if comments are	provided on back of lotti.	licensed land surveyor?	Yes No	KEN ETHT SCHILLING
		License Numb	er	VPHIP HISTORIAN
Certifier's Name		SU041495R		LARD

Company Name Langan Engineering & Environmental Services
State ZIP Code
18976

State PA

Telephone 215-491-6500

Replaces all previous editions

Warrington

Title Professional Land Surveyor

Address 2700

Signature

FEMA Form 81-31. *

U.S. DEPARTMENT OF HOMELAND SECURITY Federal Emergency Management Agency

ELEVATION CERTIFICATE

OMB No. 1660-0008 Expires February 28, 2009

National Flood Insurance Program Important: Read the instructions on pages 1-8.

Marie 1997					pg	
			ION A - PF	OPERTY INFOR	MATION	For Insurance Company Use:
A1. Building Owner's Nam					\mathcal{O}_{Δ}	Policy Number
A2. Building Street Addres 1449 RobinsonPlace			lldg. No.) or f	P.O. Route and Box (<u>™</u>)/()73	Company NAIC Number
City Lower Makefield						
A3. Property Description (I TMP 20-30-62	ot and Block Nu	mbers, Tax Parcel N	umber, Legal	Description, etc.)		
 A4. Building Use (e.g., Res A5. Latitude/Longitude: La A6. Attach at least 2 photo A7. Building Diagram Num A8. For a building with a cr a) Square footage of b) No. of permanent f enclosure(s) walls c) Total net area of flo 	t. 40 15' 18.03" N graphs of the buil ber 7 awl space or end crawl space or end lood openings in within 1.0 foot abood openings in A	Long. 74 50' 54.83 Iding if the Certificate closure(s), provide aclosure(s) the crawl space or ove adjacent grade .8.b	"W is being use 500 sq ft 5 1280 sq	d to obtain flood ins A9. For a a) S b) N w in c) T	urance. building with an attacquare footage of attaco. of permanent floodalls within 1.0 foot abotal net area of flood	openings in the attached garage ove adjacent grade $\underline{0}$ openings in A9.b $\underline{0}$ sq in
	SECI	ION B - FLOOD II	NSURANCE	RATE MAP (FIR	M) INFORMATION	V
B1. NFIP Community Name Lower Makefield 420191	& Community No		32. County N BUCKS	ame	1	B3. State PA
B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	The second second	. FIRM Panel ve/Revised Date	B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zone AO, use base flood depth)
42017C0363 310. Indicate the source of t	F Page Flood FI	5/18/99	s boos flood	5./18/99	AE AE	FEMA 45.10
FIS Profile		evation (BFE) data o ☐ Community Deten		oeptin entered in iter Other (Describe		
311. Indicate elevation datur 312. Is the building located i Designation Date <u>NA</u>	n used for BFE ir	Item B9: 🛛 NG	SVD 1929	☐ NAVD 1988	☐ Other (Describe)	 □Yes ⊠No
	SECTION	C - BUILDING E	LEVATION	INFORMATION (SURVEY REQUIR	ED)
 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. 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-g below according to the building diagram specified in Item A7. Benchmark Utilized RM363-1 Vertical Datum NGVD Conversion/Comments NA Check the measurement used. 						
) Top of bottom floor (inclu	ding basement c	rawl space or enclos	sure floor)		et meters (Puerto	
b) Top of the next high	,	rawi space, or circles	oure 11001/_		et \square meters (Puerto	
		ural member (V Zone	es only)		et 🔲 meters (Puerto	• •
d) Attached garage (toe) Lowest elevation of		ipment servicing the	huilding		et ☐ meters (Puerto et ☐ meters (Puerto	
(Describe type of eq	uipment in Comm	nents)				
f) Lowest adjacent (fing) Highest adjacent (fir		1.5			et ☐ meters (Puerto et ☐ meters (Puerto	
	SECTION	N D - SURVEYOR,	ENGINEE	R, OR ARCHITEC	T CERTIFICATION	·
This certification is to be sign	ed and sealed by	a land surveyor, eng	gineer, or arc	hitect authorized by	law to certify elevatio	
information. I certify that the I understand that any false s						1/1
□ Check here if comments	are provided on b	back of form.				3 / lebo
Certifier's Name Klaus Fuell	eborn			License Number S	U-423-A	Aland & floor
`le Project Surveyor		Company Name			Y Y	March 1
Address 2005 South Easton	Rd	City Doylestown	1	State PA ZIP C	ode 19901	<i>[</i> }
Signature		Date 9/7/06	Telephor	ne 215 345-4591	ممنن . م	,,
1/0	- 110 1	7			مردد دری ری ری ری	

IMPORTANT: In these spaces,	copy the corresponding in	formation fron	n Section A.		For Insurance Company Use:
*Building Street Address (including Apt 1449 Robinson Place	., Unit, Suite, and/or Bldg. No.) o	or P.O. Route and	i Box No.		Policy Number
City Lower Nakefield State PA ZIP	Code 19067				Company NAIC Number
SECTION	D - SURVEYOR, ENGINEE	ER, OR ARCHI	TECT CERTIFICATI	ON (CONT	INUED)
Copy both sides of this Elevation Certi		Name and Address of the Owner, where			
Comments All necessary equipment	for servicing the structure has be	een relocated in t	o the elevated structure	e at an eleva	
All flood vents are engineered Smart V	ents which cover 200 sqft per ve	ent. Vent certifica	ation information attach	ned.	
Klaw &	kellbom		-		
Signature		Date	9/7/06		□ Check here if attachments
SECTION E - BUILDING ELE	VATION INFORMATION (SI	JRVEY NOT R	EQUIRED) FOR ZO	NE AO AN	D ZONE A (WITHOUT BFE)
For Zones AO and A (without BFE), co and C. For Items E1-E4, use natural get. E1. Provide elevation information for grade (HAG) and the lowest adjaa) Top of bottom floor (including b) Top of bottom floor (including b) Top of bottom floor (including E2. For Building Diagrams 6-8 with p (elevation C2.b in the diagrams) E3. Attached garage (top of slab) is E4. Top of platform of machinery and E5. Zone AO only: If no flood depth ordinance?	grade, if available. Check the more the following and check the apparent grade (LAG). basement, crawl space, or enclor basement, crawl space, or enclor basement flood openings provide of the building is feet m	easurement used propriate boxes to posure) is led in Section A It feet met eters above lding is If the bottom floor	In Puerto Rico only, show whether the element of the left of the l	enter meters vation is about the ters about age 8 of Instruction about the HA. The about the HA. The about the control	ove or below the highest adjacent ove or below the HAG. ove or below the LAG. ructions), the next higher floor AG. or below the HAG.
SECTION	F - PROPERTY OWNER (O	R OWNER'S F	REPRESENTATIVE)	CERTIFIC	ATION
The property owner or owner's authoriz or Zone AO must sign here. The state				out a FEMA	issued or community-issued BFE)
Property Owner's or Owner's Authorize STEPHEN G. MY	d Representative's Name - ERS , BONNUE	Ex MY	ERS		ev:
Address 1449 Robinson Pla	1000	City		State	ZIP Code 1906:7
Signature / L L M	Brigh Mest	Us Date 9/	1106	Telephone	-493-940-
Comments	700000000		700		(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
				-	
					Check here if attachments
ha land official about on the size of bulley	SECTION G - COMMU				annulate Cartions A. D. C. (as E)
he local official who is authorized by law nd G of this Elevation Certificate. Comp					
	as taken from other documentat elevation information. (Indicate the				urveyor, engineer, or architect who ments area below.)
2. A community official completed	Section E for a building located	in Zone A (witho	ut a FEMA-issued or c	ommunity-is	sued BFE) or Zone AO.
3. The following information (Item	s G4G9.) is provided for comm	unity floodplain n	nanagement purposes.		
G4. Permit Number	G5. Date Permit Issued		G6. Date Certificate	Of Complian	nce/Occupancy Issued
7. This permit has been issued for:	☐ New Construction ☐] Substantial Imp	rovement		
8. Elevation of as-built lowest floor (inclu					
9. BFE or (in Zone AO) depth of flooding	g at the building site:	[feet meters (PR)	Datum	
ocal Official's Name		Title		V	
Community Name		Tele	phone		
Signature		Date	!		-
omments					
					Check here if attachments

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

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1-9.

OMB No. 1660-0008 Expiration Date: July 31, 2015

	SECTION A – PROPERTY INFORMATION FO						OR INSURA	NCE COMPANY USE
A1.	A1. Building Owner's Name MARK and HELEN ANN PERSICHILLI						olicy Number:	
A2.	A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg, No.) or P.O. Route and Box No. 1107 IRVING ROAD						ompany NAIC	
	City YARDLEY		S	ate PA		ZII	^{Code} 190	067
A3.	Property Description (Lot and Block Numbers, Tax P COUNTY PARCEL NU			tion, etc.)			5	
A5. A6. A7.	A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential A5. Latitude/Longitude: Lat. N 40 deg12_min 33 sec							
	SECTION B – FL	OOD INSU			RM) INFOR	MATION	Į	
	NFIP Community Name & Community Number LOWER MAKEFIELD TOWNSHIP - 420191 Map/Panel Number B5. Suffix B6. FIRM In	dex Date	B2. County No BUCKS CO B7. FIRM Pan Revised D	UNTY el Effective/	B8. Flood	Zone(s)		B3. State PA Flood Elevation(s) (Zone se base flood depth)
	42017C0454 J 03/16/	/2015	03/16/		A	E	2 2000	128.5
B11.	B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: Second FIRM							
	Designation Date:/		OPA					
SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)								
C2.	Building elevations are based on: Construc *A new Elevation Certificate will be required when con Elevations – Zones A1–A30, AE, AH, A (with BFE), VE C2.a–h below according to the building diagram spe	., V1–V30, V	f the building is (with BFE), AR,	complete. AR/A, AR/A	Construction* E, AR/A1–A30 Iter meters.		Finished C	
	Benchmark Utilized: RM 454-1		Vertica	ıl Datum: <u>N</u>	IAVD 1988			of Color and Color of the Color
	Indicate elevation datum used for the elevations in i Datum used for building elevations must be the sam			NGVD 19			Other/Sou	
	a) Top of bottom floor (including basement, crawlspa	ace, or enclo	sure floor)	127 . 6		⊠ feet	meters	300.
	b) Top of the next higher floor		-	<u>136</u> . <u>4</u>		🔀 feet	☐ meters	
	c) Bottom of the lowest horizontal structural member	er (V Zones o	nly)	127 0		⊠ feet	meters	
	d) Attached garage (top of slab)	fatha ar Albana (basa)		127 · <u>0</u> 127 · 4		⊠ feet	meters	
	 Lowest elevation of machinery or equipment serv (Describe type of equipment and location in Com- 		uing			⊠ feet	meters	
	f) Lowest adjacent (finished) grade next to building	(LAG)		126 . 7		X feet	☐ meters	
	g) Highest adjacent (finished) grade next to building	1 1		127 . 2		X feet	meters	
h) Lowest adjacent grade at lowest elevation of deck or stairs, including								
SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION								
nform	ertification is to be signed and sealed by a land surve ation. I certify that the information on this Certificate rstand that any false statement may be punishable by	represents n	y best efforts to	interpret th	ne data availab	ole.		
	ck here if comments are provided on back of form. ck here if attachments.		itude and longi land surveyor?		ion A provided	l by a		PROFESSIONAL A CASE
JONA	er's Name ATHAN J. TABAS, PE, PLS			License PA SU	Number 029279-E		ON.	ATHAN JA TOBAS
Title REG	ISTERED PROFESSIONAL LAND SURVEYO	R ACRE	y Name ENGINEERS	& LAND S	SURVEYOR	S	West E.	\s.49\\\.2\\\.8\\\\.8\\\\\.8\\\\\.8\\\\\.8\\\\\.8\\\\\.8\\\\\.8\\\\\.8\\\\\.8\\\\\.8\\\\\.8\\\\\.8\\\\\\
Addres	ox 600	City	ERVILLE	State PA	ZIP 0 190			
Signat		Date 06/15/2		Telephone (215) 75)			

ELEVATION CERTIFICATE, page 2 -(3

IMPORTANT: In these spaces, copy the con				FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, 1107 IRVING ROA		Route and Box No.		Policy Number:
City YARDLEY	State PA	ZIP Code 19067		Company NAIC Number:
SECTION D -	SURVEYOR, ENGINEER, OR	ARCHITECT CE	RTIFICATION (C	ONTINUED)
Copy both sides of this Elevation Certificate		and the contract of the contra		
Comments C2.e refers to A/C compress	or outside of dwelling;			
Other equipment includes Ho	t Water Heater at Elev 127.	7 and Furnace at	Elev. 127.9, both	located inside the dwelling.
NO 100 A				
Signature		Date 06/15/2	2015	
SECTION E - BUILDING ELEVATIO	N INFORMATION (SURVEY	NOT REQUIRED) FOR ZONE AO	AND ZONE A (WITHOUT BFE)
For Zones AO and A (without BFE), complete I For Items E1–E4, use natural grade, if availab				request, complete Sections A, B, and C.
E1. Provide elevation information for the follograde (HAG) and the lowest adjacent grade	wing and check the appropriate			above or below the highest adjacent
a) Top of bottom floor (including basemen			☐ feet ☐ mete	rs above or below the HAG.
b) Top of bottom floor (including basemen	PARTICULAR PROGRAMMENTAL NELSCON TRANSPORTER MENTAL PROCESSOR (PROCESSOR)		☐ feet ☐ mete	
E2. For Building Diagrams 6-9 with permaner	t flood openings provided in Sec	ction A Items 8 and	or 9 (see pages 8-	9 of Instructions).
the next higher floor (elevation C2.b in the	e diagrams) of the building is		☐ feet ☐ mete	rs above or below the HAG.
E3. Attached garage (top of slab) is			☐ feet ☐ mete	rs 🗌 above or 🗌 below the HAG.
E4. Top of platform of machinery and/or equipment	oment servicing the building is		☐ feet ☐ mete	rs \square above or \square below the HAG.
E5. Zone AO only: If no flood depth number is ordinance? ☐ Yes ☐ No ☐ Unknow	available, is the top of the botton. The local official must certify			community's floodplain management
	ROPERTY OWNER (OR OW			
The property owner or owner's authorized repr Zone AO must sign here. The statements in S				MA-issued or community-issued BFE) or
Property Owner or Owner's Authorized Repres	entative's Name			
Address		City	Sta	te ZIP Code
Signature		Date	Tele	ephone
Comments				
				Check here if attachments.
······	SECTION G - COMMUNITY			
The local official who is authorized by law or ord G of this Elevation Certificate. Complete the ap	dinance to administer the commu plicable item(s) and sign below. (nity's floodplain mar Check the measurem	nagement ordinance nent used in Items G	can complete Sections A, B, C (or E), and 8–G10. In Puerto Rico only, enter meters.
G1. The information in Section C was tall who is authorized by law to certify el	ken from other documentation t evation information. (Indicate th	hat has been signe ne source and date	d and sealed by a li of the elevation dat	censed surveyor, engineer, or architect a in the Comments area below.)
G2. ☐ A community official completed Secti				ity-issued BFE) or Zone AO.
G4. Permit Number	G5. Date Permit Issued			Compliance/Occupancy Issued
G7. This permit has been issued for:	lew Construction	itial Improvement		
G8. Elevation of as-built lowest floor (including	40 440 44 500 N NO NO		☐ feet ☐ meters	s Datum
G9. BFE or (in Zone AO) depth of flooding at 1			☐ feet ☐ meters	
G10. Community's design flood elevation:	_		☐ feet ☐ meters	
Local Official's Name		Title		
Local Official's Name Community Name		Telephone		
Signature		Date		
Comments				

See Instructions for Item A6.

IMPORTA	NT: In these spaces, copy the corres	FOR INSURANCE COMPANY USE		
Building S	Street Address (including Apt., Unit, Su 1107 IRVING ROAD	Policy Number:		
City	YARDLEY	State PA	ZIP Code 19067	Company NAIC Number:

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.





FRONT VIEN



Photos taken April 24,2015

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.

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 MONICA BHANOTE, NAVJEET SINGH	Policy Number:	
 A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P. Box No. 1271 BRIDLE ESTATES DRIVE 	.O. Route and Company NAIC Number:	
City State YARDLEY Pennsylvani		
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal I PARCEL # 20-068-110 S&C JOB # 2101-084	Description, etc.)	
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)) RESIDENTIAL	
A5. Latitude/Longitude: Lat. 40°14'31.22"N Long. 74°53'17.04"W	Horizontal Datum: NAD 1927 NAD 198	3
A6. Attach at least 2 photographs of the building if the Certificate is being used	d to obtain flood insurance.	
A7. Building Diagram Number4		
A8. For a building with a crawlspace or enclosure(s):		
	5.00 sq ft	
b) Number of permanent flood openings in the crawlspace or enclosure(s)	within 1.0 foot above adjacent grade 0	
c) Total net area of flood openings in A8.b sq in		
d) Engineered flood openings? Yes No		
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 for	foot above adjacent grade 0	
c) Total net area of flood openings in A9.b sq in		
d) Engineered flood openings?		
SECTION B – FLOOD INSURANCE RATE MAR	P (FIRM) INFORMATION	
B1. NFIP Community Name & Community Number B2. County Nam		
LOWER MAKEFIELD 4201910432 BUCKS	Pennsylvania	
Number Date Effective/ Zor Revised Date	B9. Base Flood Elevation(s) ne(s) B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth)	
42017C0432 J 03-21-2017 03-16-2015 A	NA	
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood d	depth entered in Item B9:	
☐ FIS Profile ☑ FIRM ☐ Community Determined ☐ Other/Source:		_
B11. Indicate elevation datum used for BFE in Item B9: NGVD 1929 X N	IAVD 1988 Other/Source:	
		-
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area	a or Otherwise Protected Area (OPA)? Yes N	10
Designation Date: CBRS OPA		

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 Building Street Address (including Apt., Unit, Suite, and/or Bldg, No.) or P.O. Route and Box No. Policy Number: 1271 BRIDLE ESTATES DRIVE City State ZIP Code Company NAIC Number YARDLEY Pennsylvania 19067 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: GPS Vertical Datum: NAVD 1988 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. 160.66 a) Top of bottom floor (including basement, crawlspace, or enclosure floor) X feet meters 169.45 |X | feet meters b) Top of the next higher floor c) Bottom of the lowest horizontal structural member (V Zones only) N/A ☐ feet meters 167.56 d) Attached garage (top of slab) |X | feet meters Lowest elevation of machinery or equipment servicing the building 160.66 X feet meters (Describe type of equipment and location in Comments) 160.94 |X | feet f) Lowest adjacent (finished) grade next to building (LAG) ☐ meters g) Highest adjacent (finished) grade next to building (HAG) 167.83 X feet meters h) Lowest adjacent grade at lowest elevation of deck or stairs, including 160.54 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. Were latitude and longitude in Section A provided by a licensed land surveyor? Yes \subseteq No Check here if attachments. Certifier's Name License Number ROBERT R. STOUT 056994 Title P.E./P.L.S. Company Name STOUT & CALDWELL ENGINEERS,LLC Address 705 ROUTE 130 SOUTH City State ZIP Code CINNAMINSON **New Jersey** 08077 Signature Date Telephone Ext. (856) 786-2202 103 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) C2(e) WATER HEATER AND FURNACE LOCATED ON WALK-OUT BASEMENT.

IMPORTANT: In these spaces, copy the corresponding	FOR INSURANCE COMPANY USE						
Building Street Address (including Apt., Unit, Suite, and/o 1271 BRIDLE ESTATES DRIVE	Policy Number:						
YARDLEY Pe	ennsylvania 190		Company NAIC Number				
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–complete Sections A, B,and C. For Items E1–E4, use na enter meters.	E5. If the Certificate is in tural grade, if available.	itended to support a Check the measurer	LOMA or LOMR-F request, ment used. In Puerto Rico only,				
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 b) Top of bottom floor (including basement,	7.17	⊠ feet ☐ meters	s above or below the HAG.				
crawlspace, or enclosure) is	0.28	⊠ feet ☐ meters	s above or below the LAG.				
E2. For Building Diagrams 6–9 with permanent flood open the next higher floor (elevation C2.b in							
the diagrams) of the building is E3. Attached garage (top of slab) is	N/A 0.27	☐ feet ☐ meters					
E4. Top of platform of machinery and/or equipment		✓ feet	s ☐ above or ☑ below the HAG.				
servicing the building is	7.17	☑ feet ☐ meters					
E5. Zone AO only: If no flood depth number is available, floodplain management ordinance? Yes I	is the top of the bottom of the local three local transfer in the	floor elevated in acc	cordance with the community's certify this information in Section G.				
SECTION F - PROPERTY OWNE	R (OR OWNER'S REP	RESENTATIVE) CE	RTIFICATION				
The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The	who completes Sections statements in Sections	s A, B, and E for Zor A, B, and E are corr	ne A (without a FEMA-issued or ect to the best of my knowledge.				
Property Owner or Owner's Authorized Representative's	Name						
Address	City	Sta	te ZIP Code				
Signature	Date	Tele	ephone				
Comments							
			,				
			e à				
			Check here if attachments.				

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 Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. Policy Number: 1271 BRIDLE ESTATES DRIVE City State ZIP Code Company NAIC Number YARDLEY Pennsylvania 19067 SECTION G - COMMUNITY INFORMATION (OPTIONAL) The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8-G10. In Puerto Rico only, enter meters. 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) The following information (Items G4–G10) is provided for community floodplain management purposes. G4. Permit Number G5. Date Permit Issued G6. Date Certificate of Compliance/Occupancy Issued G7. This permit has been issued for: Elevation of as-built lowest floor (including basement) feet meters Datum of the building: G9. BFE or (in Zone AO) depth of flooding at the building site: ☐ feet ☐ meters Datum ☐ feet ☐ meters Datum G10. Community's design flood elevation: Local Official's Name Title Community Name Telephone Signature Date Comments (including type of equipment and location, per C2(e), if applicable)

Check here if attachments.

ELEVATION CERTIFICATE

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2018

IMPORTANT: In these spaces, copy th	FOR INSURANCE COMPANY USE		
Building Street Address (including Apt., 1271 BRIDLE ESTATES DRIVE	Policy Number:		
City YARDLEY	State Pennsylvania	ZIP Code 19067	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



Photo One

Photo One Caption FRONT VIEW 3-16-21

Clear Photo One



Photo Two

Photo Two Caption REAR VIEW 3-16-21

Clear Photo Two

ELEVATION CERTIFICATE

Continuation Page

OMB No. 1660-0008

Expiration Date: November 30, 2018

IMPORTANT: In these spaces, copy	FOR INSURANCE COMPANY USE		
Building Street Address (including Ap 1271 BRIDLE ESTATES DRIVE	Policy Number:		
City YARDLEY	State Pennsylvania	ZIP Code 19067	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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.



Photo Three

Photo Three Caption SIDE VIEW 3-16-21

Clear Photo Three



Photo Four

Photo Four Caption SIDE VIEW 3-16-21

Clear Photo Four

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.

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	Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route ar	nd Comment of the com
131/ N. Delawore Ave	Company NAIC Number:
City	ZIP Code
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description,	· 19067
T.M. ?# 20-03/ - 00 8	etc.)
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)	dential
A5. Latitude/Longitude: Lat. 40 14 49 Long. 74 50 26 Horizon	tal Datum: ☐ NAD 1927 ☑ NAD 1983
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flo	
A7. Building Diagram Number 8	
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 for	ot above adjacent grade 9
c) Total net area of flood openings in A8.b/, \$\textit{\theta00} sq in	
d) Engineered flood openings? 日Yes 日 No **SMACT - VENT *	
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 ad	jacent grade
c) Total net area of flood openings in A9.bsq in	
d) Engineered flood openings?	
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INF B1. NFIP Community Name & Community Number B2. County Name	
WER MAKEFIELD TOWNSHIP 420191 Bucks	B3. State
	PA V
Number Date Effective/ Zone(s)	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth)
+2017C0363 J 03/21/2017 03/14/2015 AE	41.1
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered FIS Profile FIRM Community Determined Other/Source:	in Item 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	Protected Area (OPA)? Tyes DANA
Designation Date: CBRS OPA	- 100 A 100

IMPORTANT: In these spaces, copy the	FOR INSURANCE COMPANY USE		
Building Street Address (including Apt., U	Policy Number:		
1311 N. Deloware Ave.			
City	A 114 1372	Code	Company NAIC Number
Yord ley		1067	
SECTION C -	BUILDING ELEVATION INFORMAT	ION (SURVEY RE	EQUIRED)
C1. Building elevations are based on:		ding Under Constru	ction* Finished Construction
	equired when construction of the building	-	•
C2. Elevations – Zones A1–A30, AE, AF	l, A (with BFE), VE, V1–V30, V (with BF rding to the building diagram specified in	E), AR, AR/A, AR/	AE, AR/A1–A30, AR/AH, AR/AO.
Benchmark Utilized: ENGTING PI			o Rico only, enter meters.
	e elevations in items a) through h) below		
☐ NGVD 1929 ※ NAVD 19	· - ·	41,1 70	op erev
Datum used for building elevations n	nust be the same as that used for the B		
a) Top of bottom floor (including bor	sement, crawlspace, or enclosure floor)	39.49	Check the measurement used.
	sement, crawispace, or enclosure floor)	43.32	feet meters
b) Top of the next higher floor			
c) Bottom of the lowest horizontal st	ructural member (V Zones only)	N/A	feet meters
d) Attached garage (top of slab)			feet meters
 e) Lowest elevation of machinery or (Describe type of equipment and 	equipment servicing the building location in Comments)	MA	feet meters
f) Lowest adjacent (finished) grade	next to building (LAG)	37.3	feet 🔲 meters
g) Highest adjacent (finished) grade	next to building (HAG)	38.82	feet meters
 h) Lowest adjacent grade at lowest e structural support 	elevation of deck or stairs, including	36.6'	X feet ☐ meters
SECTION D -	SURVEYOR, ENGINEER, OR ARC	HITECT CERTIFIC	CATION
This certification is to be signed and seale I certify that the information on this Certific statement may be punishable by fine or in	d by a land surveyor, engineer, or arch	itect authorized by	law to certify elevation information
Were latitude and longitude in Section A p		Yes No	Check here if attachments.
Certifier's Name	License Number		
JOEL PETTY	RA40791-	7	EREDARC
Title			- C. C
PRINCIPAL			- C C C C C C C C C C C C C C C C C C C
Company Name			No.
Address Address	E		
1896 Wrightstown Rd			THE STREET
City	State	ZIP Code	ETTY No. R.
Washington Crossing	74	18977	-ammic
Signature	Date	Telephone	Ext.
12	10/29/2019	219-321-	STORES CONTROLLED
Copy all pages of this Elevation Certificate at	nd all attachments for (1) community offic	cial, (2) insurance ag	ent/company, and (3) building owner.
Comments (including type of equipment an	d location, per C2(e), if applicable)		

OMB No. 1660-0008 Expiration Date: November 30, 2018 **ELEVATION CERTIFICATE** See Instructions for Item A6.

IMPORTANT: In these spaces, copy the corresponding information from Section A.	FOR INSURANCE COMPANY USE	
Puilding Street Address (including Ast. 11911 O. 15 - 17 D. 1 - 17		

N. Delavone Age

ZIP Code Company NAIC Number PA 19067

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



Photo One Caption

FRONT View

Clear Photo One



Photo Two

Photo Two Caption

Kear View

Clear Photo Two

ELEVATION CERTIFICATE

Continuation Page

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

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:

City

State

ZIP Code

I 1906

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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.



Photo Three

Photo Three Caption

Clear Photo Three



Photo Four

Photo Four Caption

Clear Photo Four

FEDERAL EMERGENCY MANAGEMENT AGENCY NATIONAL FLOOD INSURANCE PROGRAM

ELEVATION CERTIFICATE

O.M.B. No. 3067-0077 Expires December 31, 2005

Important: Read the instructions on pages 1 - 7. SECTION A - PROPERTY OWNER INFORMATION For Insurance Company Use: **BUILDING OWNER'S NAME** Policy Number Uwe Hundskopf BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 1367 River Road Company NAIC Number CITY STATE ZIP CODE Yardley 19067 PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) TMP 20-30-70 BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) Residential LATITUDE/LONGITUDE (OPTIONAL) HORIZONTAL DATUM: SOURCE: GPS (Type): (##° - ##' - ##.##" or ##.####") NAD 1927 □ NAD 1983 N 40 - 15'-10"/E 74 - 50' 46" Other. SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER **B2. COUNTY NAME** B3. STATE Lower Makefield 420191 PΔ **B4. MAP AND PANEL B7. FIRM PANEL** B9. BASE FLOOD ELEVATION(S) NUMBER B5. SUFFIX B6. FIRM INDEX DATE EFFECTIVE/REVISED DATE B8. FLOOD ZONE(S) (Zone AO, use depth of flooding) 42017C0363 F 5/18/1999 5/18/1999 AF 44.2 B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9. ☐ FIS Profile ☐ Community Determined Other (Describe): B11. Indicate the elevation datum used for the BFE in B9: X 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 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. Building Diagram Number 2 (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/A1-A30, AR/AH, AR/AO Complete Items C3.-a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion. Conversion/Comments Elevation reference mark used 363-1 Does the elevation reference mark used appear on the FIRM?

Yes

No ☐ a) Top of bottom floor (including basement or enclosure) 32. 6 ft.(m) Seal. □ b) Top of next higher floor 39.6 ft.(m) , Embossed S ☐ c) Bottom of lowest horizontal structural member (V zones only) _. _ft.(m) □ d) Attached garage (top of slab) 38. 1ft.(m) □ e) Lowest elevation of machinery and/or equipment icense Number, servicing the building (Describe in a Comments area) 33.0 ft.(m) ☐ f) Lowest adjacent (finished) grade (LAG) 37.7 ft.(m) Paul R. Wojciechowski ☐ g) Highest adjacent (finished) grade (HAG) 39. 0 ft.(m) PA Lic. No. SU-021318-E ☐ h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade 0 Date 6 ☐ i) Total area of all permanent openings (flood vents) in C3.h <u>0</u> sq. in. (sq. cm) 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 interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001. CERTIFIER'S NAME Paul R. Wojciechowski LICENSE NUMBER SU-021318-E TITLE Professional Land Surveyor COMPANY NAME All County, Inc. **ADDRESS** CITY STATE ZIP CODE P.O. Box 438 Washington Crossing PA 18977 SIGNATURE DATE **TELEPHONE** euchew L. 6/5/2006 215-493-1610

U.S. DEPARTMENT OF HOMELAND SECURITY

ELEVATION CERTIFICATE

OMB No. 1660-0008 Expires March 31, 2012

Federal Emergency Management Agency

National Flood Insurance Pro	gram	Important:	Read the in	structions on pa	iges 1-9.		
	· · · · · · · · · · · · · · · · · · ·	SEC	TION A - PRO	PERTY INFORMA	ATION	For Insurance Company Us	se:
A1. Building Owner's Name	William Kenne	dy Jones				Policy Number	
A2. Building Street Address 1411 N. River Rd	s (including Apt.,	Unit, Suite, and/or f	Bldg. No.) or P.0). Route and Box No	o.	Company NAIC Number	
City Yardley State	PA ZIP Code	19067					
A3. Property Description (L Tax Parcel Number 20-030-		mbers, Tax Parcel N	Number, Legal D	escription, etc.)			
 A4. Building Use (e.g., Res A5. Latitude/Longitude: Lat A6. Attach at least 2 photo A7. Building Diagram Num A8. For a building with a cr a) Square footage of b) No. of permanent f enclosure(s) within c) Total net area of flo d) Engineered flood of 	. 40°15′18.03″ N graphs of the bui per 1B awlspace or encl crawlspace or en lood openings in 1.0 foot above a lood openings in A	Long. 74°50'54.83' Iding if the Certifical osure(s): closure(s) the crawlspace or djacent grade	<u>8" W</u>	to obtain flood insur A9. For a b a) Sqi b) No witl c) Tot	ance. ouilding with an atta uare footage of atta	ched garages d openings in the attached gara djacent grade openings in A9.bs	sq ft age sq in
	SEC1	ION B - FLOOD	INSURANCE	RATE MAP (FIRM	M) INFORMATIO	N	
B1. NFIP Community Name 420191	& Community N	umber	B2. County Na Bucks	me		B3. State Pennsylvania	
B4. Map/Panel Number 0363	B5. Suffix F	B6. FIRM Index Date 5/18/1999	Effectiv	FIRM Panel e/Revised Date i/18/1999	B8. Flood Zone(s) AE	B9. Base Flood Elevation(AO, use base flood de 45.08	
B12. Is the building located Designation Date C1. Building elevations are I *A new Elevation Certific C2. Elevations – Zones A1- below according to the I Benchmark Utilized RN	SECTIO pased on: cate will be required. A30, AE, AH, A (ouilding diagram	N C - BUILDING ☐ Construction Do red when construction with BFE), VE, V1-Nuspecified in Item A7	CBRS ELEVATION I rawings* on of the buildin /30, V (with BFE	☐ OPA NFORMATION (S ☐ Building Unde g is complete.), AR, AR/A, AR/AE	SURVEY REQUIF r Construction* E, AR/A1-A30, AR/A	☐ Yes ☑ No RED) ☑ Finished Construction H, AR/AO. Complete Items C	2.a-h
b) Top of the next hig c) Bottom of the lowe d) Attached garage (t e) Lowest elevation o (Describe type of e f) Lowest adjacent (fi g) Highest adjacent (fi	(including baser her floor st horizontal stru- op of slab) f machinery or ed quipment and loo nished) grade ne inished) grade ne	cation in Comments ext to building (LAG) ext to building (HAG	ones only) the building () ()) <u>36.75</u>	Check the measure et	rto Rico only)	21/AL A
h) Lowest adjacent gr structural support		vation of deck or st			et 🔲 meters (Pue		
This certification is to be signiformation. I certify that the understand that any false so Check here if comment	ned and sealed e information on tatement may be	this Certificate repr punishable by fine	engineer, or ard esents my best or imprisonmen	hitect authorized by efforts to interpret th t under 18 U.S. Cod and longitude in Sec	law to certify eleva te data available.I le, Section 1001.☐ ction A provided by	tion	leber
Certifier's Name Klaus K. I	uelleborn			License Number	SU-432-A	4	
Title Project Surveyor		Company Name	Pennoni Assoc		/		
Address 2005 S. Easton F	Rd, Suite 100	City Doylestown		State PA	ZIP Code 1890	1	
Signature		Date	<u>, </u>	Telephone 215-3	345-4591 5/2/	110	

	ppy the corresponding information from		For Insurance Company Use:
Building Street Address (including Apt., 1411 River Road	Unit, Suite, and/or Bidg. No.) or P.O. Route and E	90X NO.	Policy Number
City Lower Makefield State PA ZIF	Company NAIC Number		
SECTION I	D - SURVEYOR, ENGINEER, OR ARCHITE	CT CERTIFICATION	(CONTINUED)
Copy both sides of this Elevation Certific	cate for (1) community official, (2) insurance agen	t/company, and (3) build	ing owner.
*** All flood vents are engineered Smart	r servicing the structure has been relocated in to Vents which cover 200 sq. ft. per vent. There are	e a total of 10 vents which	
Maur S	ullabon 5/26	12010	
Signature	Date		
SECTION E - BUILDING ELEV	ATION INFORMATION (SURVEY NOT RE	QUIRED) FOR ZONE	AO AND ZONE A (WITHOUT BFE)
and C. For Items E1-E4, use natural gr E1. Provide elevation information for t grade (HAG) and the lowest adjac a) Top of bottom floor (including b b) Top of bottom floor (including b E2. For Building Diagrams 6-9 with per (elevation C2.b in the diagrams) of E3. Attached garage (top of slab) is E4. Top of platform of machinery and/E5. Zone AO only: If no flood depth in	pasement, crawlspace, or enclosure) is pasement, crawlspace, or enclosure) is parmanent flood openings provided in Section A Ite of the building is feet met	In Puerto Rico only, entended in Rico on	er meters. ion is above or below the highest adjacent ers above or below the HAG. ers above or below the LAG. es 8-9 of Instructions), the next higher floor low the HAG. above or below the HAG.
SECTION	F - PROPERTY OWNER (OR OWNER'S R	EPRESENTATIVE) C	ERTIFICATION
	ed representative who completes Sections A, B, a nents in Sections A, B, and E are correct to the be		t a FEMA-issued or community-issued BFE)
Property Owner's or Owner's Authorized	d Representative's Name		
Address	City	S	tate ZIP Code
Signature	Date	Т	elephone
Comments			
			Charle base if attaches acts
	SECTION G - COMMUNITY INFORM	ATION (OPTIONAL)	☐ Check here if attachments
and G of this Elevation Certificate. Comp	or or ordinance to administer the community's floor olete the applicable item(s) and sign below. Chec as taken from other documentation that has beer	dplain management ordin k the measurement used	d in Items G8 and G9.
is authorized by law to certify e	levation information. (Indicate the source and da	te of the elevation data i	n the Comments area below.)
	I Section E for a building located in Zone A (withous G4-G9) is provided for community floodplain managers.		mmunity-issued BFE) or Zone AO.
G4. Permit Number	G5. Date Permit Issued		of Compliance/Occupancy Issued
04. Felling radiiber	OS. Date i cirili issued	Go. Bate Gortmone G	T Complained Secupation 186404
 G7. This permit has been issued for: G8. Elevation of as-built lowest floor (inc G9. BFE or (in Zone AO) depth of floodi G10. Community's design flood elevation 	ing at the building site:	rovement feet meters (PR meters (PR meters (PR meters (PR meters (PR) Datum
Local Official's Name	Title	•	
Community Name	Tele	ephone	
Signature	Dat	e	
Comments			
			Chack have if attachments

Building Photographs See Instructions for Item A6.

	For Insurance Company Use:
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 1411 River Road	Policy Number
City Lower Makefield State PA ZIP Code 19067	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 Taken 4/12/10



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

OMB No. 1660-0008 Expiration Date: November 30, 2022

ELEVATION CERTIFICATEImportant: Follow the instructions on pages 1–9.

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 INSUF	RANCE COMPANY USE	
A1. Building Owne DUFFY, THOMAS						Policy Num	ber:
A2. Building Street Box No. 1425 River Road							
City Yardley				State Pennsylv	/ania	ZIP Code 19067	
A3. Property Desc Tax Map Parcel 20		nd Block Numbers, Ta	x Parcel	Number, Leç	gal Description, et	c.)	
A4. Building Use (e.g., Residen	tial, Non-Residential,	Addition	, Accessory, e	etc.) Residentia	al	
A5. Latitude/Longit	ude: Lat. <u>4</u> 0).255064	Long. 74	4.84775	Horizonta	l Datum: 🔲 NAD 1	1927 ⊠ NAD 1983
A6. Attach at least	2 photograp	hs of the building if the	e Certific	ate is being u	sed to obtain floo	d insurance.	
A7. Building Diagra	am Number	7					
A8. For a building	with a crawls	pace or enclosure(s):					
a) Square foo	age of crawl	space or enclosure(s)		1	800.00 sq ft		
b) Number of p	ermanent flo	ood openings in the cr	awlspace	e or enclosure	e(s) within 1.0 foot	above adjacent gra	ade <u>0</u>
c) Total net are	ea of flood op	penings in A8.b		0.00 sq in	ı		
d) Engineered	flood openir	gs? 🗌 Yes 🗌 N	No.				
A9. For a building v	vith an attach	ed garage:					
a) Square foot	age of attach	ed garage		930.00 sq ft			
b) Number of p	ermanent flo	ood openings in the at	tached g	arage within	1.0 foot above adj	acent grade 0	
c) Total net are	ea of flood op	enings in A9.b		0.00 sq	in		
d) Engineered	flood openin	gs? 🗌 Yes 🔲 N	lo				
	SE	CTION B - FLOOD	INSURA	NCE RATE	MAP (FIRM) INF	ORMATION	
B1. NFIP Commun	ty Name & C	community Number		B2. County			B3. State
Lower Makefield To	wnship			Bucks Cour	nty		Pennsylvania
B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	Effe	RM Panel ective/ vised Date	B8. Flood Zone(s)	B9. Base Flood E (Zone AO, us	levation(s) e Base Flood Depth)
42017C0363	J	03-21-2017	03-16-2		AE	42.80	
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: Image: Strategie							
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:							

IMPO	RTANT: In these spaces, copy the corresponding information from Sec	FOR I	FOR INSURANCE COMPANY USE		
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 1425 River Road					
City Yardl		Code 37	Comp	any NAIC I	Number
	SECTION C – BUILDING ELEVATION INFORMAT	ION (SURVEY R	EQUIRI	ED)	
	Building elevations are based on: Construction Drawings* Building elevation Certificate will be required when construction of the building Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFC Complete Items C2.a–h below according to the building diagram specified in Benchmark Utilized: GPS - BOYD BETWORK Vertical Datum:	FE), AR, AR/A, AR n Item A7. In Puerl	/AE, AR	/A1–A30, <i>i</i>	
	Indicate elevation datum used for the elevations in items a) through h) below	W.			
	☐ NGVD 1929 ☒ NAVD 1988 ☐ Other/Source: Datum used for building elevations must be the same as that used for the B	FE.	Ch	ook the me	aggurament used
	a) Top of bottom floor (including basement, crawlspace, or enclosure floor)		30.5	ECK THE THE	easurement used. meters
	b) Top of the next higher floor		38.3	⊠ feet	☐ meters
	c) Bottom of the lowest horizontal structural member (V Zones only)			☐ feet	☐ meters
	d) Attached garage (top of slab)		37.4	☐ feet	☐ meters
	E) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)		30.6	_ ⋉ feet	meters
	f) Lowest adjacent (finished) grade next to building (LAG)		37.2	$\overline{\times}$ feet	meters
	g) Highest adjacent (finished) grade next to building (HAG)		37.5	$\overline{\times}$ feet	meters
	h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support		37.5	★ feet	meters
	SECTION D – SURVEYOR, ENGINEER, OR ARC	HITECT CERTIF	ICATIO	N	
I ce	certification is to be signed and sealed by a land surveyor, engineer, or archetify that the information on this Certificate represents my best efforts to interpretent may be punishable by fine or imprisonment under 18 U.S. Code, Sect	pret the data availa	y law to able. I ui	certify elev	vation information. that any false
Wei	e latitude and longitude in Section A provided by a licensed land surveyor?	⊠Yes □ No		Check her	e if attachments.
Cer	ifier's Name License Number				
Title				_	
Con	pany Name			Р	lace
0011	pany Name			S	Seal
Add	ress			H	lere
City	State	ZIP Code			
Sigr	ature Date	Telephone	Ext.		
Cop	all pages of this Elevation Certificate and all attachments for (1) community of	ficial, (2) insurance	agent/co	ompany, ar	nd (3) building owner.
Con	ments (including type of equipment and location, per C2(e), if applicable)				

MPORTANT: In these spaces, copy the corresponding	FOR INSURANCE COMPANY USE						
Building Street Address (including Apt., Unit, Suite, and/ 1425 River Road	Policy Number:						
- ,		Code	Company NAIC Number				
•	ennsylvania 1900						
SECTION E – BUILDING ELE FOR ZONE	AO AND ZONE A (WIT		REQUIRED)				
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).							
 Top of bottom floor (including basement, crawlspace, or enclosure) is 		☐ feet ☐ meter	s above or below the HAG.				
 b) Top of bottom floor (including basement, crawlspace, or enclosure) is 		☐ feet ☐ meter	s above or below the LAG.				
E2. For Building Diagrams 6–9 with permanent flood op the next higher floor (elevation C2.b in	enings provided in Section	on A Items 8 and/or	9 (see pages 1–2 of Instructions),				
the diagrams) of the building is		☐ feet ☐ meter	s above or below the HAG.				
E3. Attached garage (top of slab) is		☐ feet ☐ meter	s above or below the HAG.				
E4. Top of platform of machinery and/or equipment servicing the building is		☐ feet ☐ meter	s above or below the HAG.				
E5. Zone AO only: If no flood depth number is available floodplain management ordinance? Yes			cordance with the community's certify this information in Section G.				
SECTION F - PROPERTY OWN	ER (OR OWNER'S REPI	RESENTATIVE) CE	ERTIFICATION				
The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The	e who completes Sections e statements in Sections	s A, B, and E for Zo A, B, and E are cor	ne A (without a FEMA-issued or rect to the best of my knowledge.				
Property Owner or Owner's Authorized Representative's	Name						
Address	City	Sta	ate ZIP Code				
Signature	Date	Te	lephone				
Comments							
			☐ Check here if attachments.				

IMPORTANT: In these spaces, copy the corre	FOR INSURANCE COMPANY USE							
Building Street Address (including Apt., Unit, St. 1425 River Road	Policy Number:							
City Yardley	State Pennsylvania	ZIP Code 19067	Company NAIC Number					
SECTIO	N G - COMMUNITY IN	FORMATION (OPTIONAL)						
The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8–G10. In Puerto Rico only, enter meters.								
	engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation							
G2. A community official completed Section Zone AO.	on E for a building locate	ed in Zone A (without a FEM	A-issued or community-issued BFE)					
G3. The following information (Items G4–	G10) is provided for com	nmunity floodplain managem	ent purposes.					
G4. Permit Number	G5. Date Permit Issue		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 of the building:	g basement)		: ☐ meters Datum					
G9. BFE or (in Zone AO) depth of flooding at t	he building site:	fee	: meters Datum					
G10. Community's design flood elevation:		fee	t 🗌 meters Datum					
Local Official's Name James R. Majewski		Title Floodplain Manager						
Community Name Lower Makefield Township		Telephone (267) 274-1123						
Signature James R. Majewski Digitally signed by Date: 2022.12.06 1:	lames R. Majewski 3:07:27 -05'00'	Date 12-06-2022						
Comments (including type of equipment and loc Furnace, water meter, 2 hot water heaters local		cable)						
Elevation information obtained from an Elevatio	n Certificate prepared by	y James R. Watson (License	Number SU-001124-A).					
☐ Check here if attachments.								

ELEVATION CERTIFICATE

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2022

IMPORTANT: In these spaces,	FOR INSURANCE COMPANY USE		
Building Street Address (includin 1425 River Road	Policy Number:		
City	State	ZIP Code	Company NAIC Number
Yardley	Pennsylvania	19067	

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



Photo One

Photo One Caption Front View

Clear Photo One



Photo Two

Photo Two Caption Side/Rear View

Clear Photo Two

ELEVATION CERTIFICATE

Continuation Page

OMB No. 1660-0008

Expiration Date: November 30, 2022

IMPORTANT: In these spaces, of	FOR INSURANCE COMPANY USE		
Building Street Address (including 1425 River Road	Policy Number:		
City	State	ZIP Code	Company NAIC Number
Yardley	Pennsylvania	19067	

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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.



Photo Three

Photo Three Caption Rear View

Clear Photo Three



Photo Four

Photo Four Caption Side View

Clear Photo Four Form Page 6 of 6

U.S. DEPARTMENT OF HOMELAND SECURITY FEDERAL EMERGENCY MANAGEMENT AGENCY

ELEVATION CERTIFICATE

National Flood Insurance Program Important: Read the instructions on pages 1–9.

OMB No. 1660-0008

Expiration Date: July 31, 2015

		-				·		
		SEC	TION A	– PROPERTY IN	FORM/	ATION	FOR IN	SURANCE COMPANY USE
A1. Building Owner's Name Paula Wonsetler					Policy N	Number:		
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 1437 North River Road						Compa	ny NAIC Number:	
City Yardley State PA ZIP Code 19067								
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Fax Map Parcel 20-030-078								
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential A5. Latitude/Longitude: Lat. 40.255660 Long. 74.848658 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 2 A8. For a building with a crawlspace or enclosure(s): a) Square footage of crawlspace or enclosure(s) 1360 sq ft b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 0 within 1.0 foot above adjacent grade c) C) Total net area of flood openings? Yes No 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 adjacent grade c) c) Total net area of flood openings? Yes No								
	SEC	TION B – FLOOD	INSUF	RANCE RATE MA	P (FIRN	M) INFORMATIC	N	
B1. NFIP Community Name Township of Lower Makefie		lumber		ounty Name County			B3. Sta Pennsy	
B4. Map/Panel Number 42017C0363	B5. Suffix F	B6. FIRM Index I MAY 18, 1999		B7. FIRM Pane Effective/Revised I MAY 18, 1999	Date	B8. Flood Zone(s) AE		Base Flood Elevation(s) (Zone AO, use base flood depth) 45.08
☐ FIS Profile ☐ FIRM ☐ Community Determined ☐ Other/Source: 11. Indicate elevation datum used for BFE in Item B9: ☐ NGVD 1929 ☐ NAVD 1988 ☐ Other/Source: 12. 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. In Puerto Rico only, enter meters. Benchmark Utilized: GPS - BOYD NETWORK Vertical Datum: 1988 to 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.								
							_	asurement used.
a) Top of bottom floor (in	· ·	ent, crawlspace, or e	enclosure	e floor)	33.4		⊠ feet	☐ meters
b) Top of the next highec) Bottom of the lowest		ıral member (\/ 7on	es only)		<u>41</u> . <u>50</u> N/A.	<u>J</u>		☐ meters ☐ meters
d) Attached garage (top		arar member (v Zon	co omy)		N/A.		☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)								
f) Lowest adjacent (finis	shed) grade next	to building (LAG)			<u>37</u> .6			☐ meters
g) Highest adjacent (fini	shed) grade nex	t to building (HAG)			<u>39</u> . <u>1</u>			☐ meters
h) Lowest adjacent grad	le at lowest eleva	ation of deck or stair	s, includ	ding structural suppor	t <u>38</u> . <u>1</u>			☐ meters
SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION								
This certification is to be signiformation. I certify that the I understand that any false Check here if commen Check here if attachme Certifier's Name James R.	e information on statement may b ts are provided o ents.	this Certificate repre se punishable by find	esents m e or impi Were l	ny best efforts to inter risonment under 18 t latitude and longitude ed land surveyor?	pret the J.S. Cod in Sect Ye	data available. de, Section 1001. tion A provided by		PLACE SEAL HERE
·								
Address 922 Fayette Stree	Title Prof. Engineer Company Name Remington, Vernick & Beach Address 922 Fayette Street City Conshohocken State PA ZIP Code 19428							
Signature	-	Date 7/14/2014		State PA Telephone				
J								

ELEVATION CERTIFICATE, page 2 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: 1437 North River Road State PA **ZIP Code 19067** Company NAIC Number: City Yardley 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 Heating unit, hot water heater, washer and dryer in basement Signature Date 7/14/2014 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. 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 ☐ feet ☐ meters ☐ above or ☐ below the HAG. (elevation C2.b in the diagrams) of the building is ☐ feet ☐ meters ☐ above or ☐ below the HAG. E3. Attached garage (top of slab) is E4. Top of platform of machinery and/or equipment servicing the building is _ _ ☐ feet ☐ meters ☐ above or ☐ below the HAG. E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? Yes No Unknown. The local official must certify this information in Section G. SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are correct to the best of my knowledge. Property Owner's or Owner's Authorized Representative's Name Address City State ZIP Code Signature Date Telephone Comments Check here if attachments. SECTION G - COMMUNITY INFORMATION (OPTIONAL) The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8-G10. In Puerto Rico only, enter meters. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.) G2. 🗌 A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO. G3. 🗌 The following information (Items G4-G10) is provided for community floodplain management purposes. G4. Permit Number G5. Date Permit Issued G6. Date Certificate Of Compliance/Occupancy Issued G7. This permit has been issued for: ☐ New Construction ☐ Substantial Improvement

FEMA Form 086-0-33 (7/12)

Replaces all previous editions.

☐ meters

☐ meters

meters

Datum __

Datum ___

Datum

☐ Check here if attachments.

☐ feet

☐ feet

☐ feet

Title

Date

Telephone

G8. Elevation of as-built lowest floor (including basement) of the building:

G9. BFE or (in Zone AO) depth of flooding at the building site:

G10. Community's design flood elevation:

Local Official's Name

Community Name

Signature

Comments

Building PhotographsSee Instructions for Item A6.

IMPORTANT: In these spaces, copy the corresponding	FOR INSURANCE COMPANY USE		
Building Street Address (including Apt., Unit, Suite, and/or Bldg. N 1437 North River Road	Policy Number:		
City Yardley	State PA	ZIP Code 19067	Company NAIC Number:

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



Front View 12/1/2009



Right Side View 12/1/2009

Building PhotographsContinuation Page

IMPORTANT: In these spaces, copy the corres	FOR INSURANCE COMPANY USE		
Building Street Address (including Apt., Unit, Suite, and 1437 North River Road	Policy Number:		
City Yardley	State PA	ZIP Code 19067	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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.



Rear View 12/1/2009



Left Side View 12/1/2009

U.S. DEPARTMENT OF HOMELAND SECURITY Federal Emergency Management Agency

ELEVATION CERTIFICATE

OMB No. 1660-0008 Expires February 28, 2009

Federal Emergency Management Agency National Flood Insurance Program

Important: Read the instructions on pages 1-8.

CONTROL OF STREET, STR		SECT	ON A - PR	OPERTY INFORM	IATION	For Insurance 0	Company Hear
A1. Building Owner's Nam	e Stephen & Bo	onnie Myers				Policy Number	company 056.
A2. Building Street Addres	s (including Apt.,	Unit, Suite, and/or Bl	dg. No.) or P	.O. Route and Box N	lo.	Company NAIC	Number
City Lower Makefield	State PA ZI	P Code 19067					And address and a
A3. Property Description (ITMP 20-30-62	_ot and Block Nu	mbers, Tax Parcel Nu	mber, Legal	Description, etc.)		1	
 A4. Building Use (e.g., Research A5. Latitude/Longitude: La A6. Attach at least 2 photo A7. Building Diagram Num A8. For a building with a cr a) Square footage of b) No. of permanent fenclosure(s) walls c) Total net area of fix 	t. 40 15' 18.03" N graphs of the bui ber 7 awl space or end crawl space or er lood openings in within 1.0 foot ab bood openings in A	Long. 74 50' 54.83" Iding if the Certificate closure(s), provide aclosure(s) the crawl space or ove adjacent grade	W is being used 500 sq ft 5 1280 sq	A9. For a l A9. For a l a) Sq b) No wa n c) To	rance. puilding with an atta uare footage of atta of permanent flood lls within 1.0 foot ab tal net area of flood	ched garage d openings in the at pove adjacent grade openings in A9.b	le: <u>0</u> sq ft tached garage = 0
B1. NFIP Community Name			2. County Na			B3. State	PROPERTY OF THE PROPERTY OF TH
Lower Makefield 420191		B	UCKS			PA PA	
B4. Map/Panel Number 42017C0363	B5. Suffix F	B6. FIRM Index Date 5/18/99		FIRM Panel /e/Revised Date 5./18/99	B8. Flood Zone(s) AE	AO, use ba	Elevation(s) (Zone se flood depth) A 45.10
☐ FIS Profile B11. Indicate elevation datu B12. Is the building located i Designation Date NA	m used for BFE in n a Coastal Barri	er Resources System	VD 1929 (CBRS) area ☐ CBRS	☐ OPA	Other (Describe cted Area (OPA)?	□Yes	⊠No
		C - BUILDING EL	A STATE OF THE PARTY OF THE PAR	INFORMATION (S	URVEY REQUIR	ED)	
C1. Building elevations are b *A new Elevation Certific C2. Elevations – Zones A1-A below according to the b Benchmark Utilized RM: Conversion/Comments	ate will be require 30, AE, AH, A (w uilding diagram s 363-1 Vertical Da	rith BFE), VE, V1-V30 pecified in Item A7.	of the buildin , V (with BFE	i), AR, AR/A, AR/AE	, AR/A1-A30, AR/AI	ildrig	
 d) Attached garage (to 	er floor t horizontal struct p of slab) machinery or equ uipment in Comr ished) grade (LA	rural member (V Zone uipment servicing the l nents) G)	s only)	48.08	meters (Puert	to Rico only)	poo.
	SECTIO	ND - SURVEYOR,	ENGINEER	R, OR ARCHITEC	CERTIFICATIO	N	and the summer of the sum of the control of the sum of
This certification is to be signiformation. I certify that the I understand that any false so the Certifier's Name Klaus Fuell Title Project Surveyor Address 2005 South Easton Signature	led and sealed by information on the fatement may be are provided on leborn	y a land surveyor, eng nis Certificate represer punishable by fine or	ineer, or arcints my best eimprisonmer	nitect authorized by I fforts to interpret the at under 18 U.S. Cod License Number SI sociates Inc.	aw to certify elevation data available.	on The same of the	The labor
-7/0	- 00 ;		. Olophol	10 040-4001	Service Services		

IMPORTANT: In those spaces, copy the corresponding information from Section A. For Internacy Company Use	ENAME REPORTED OF THE PROPERTY				
Building Street Address (including Apt., Unit. Sults, ander Bldg. No.) or P.O. Noute and Box No.	IMPORTANT: In these spaces,	copy the corresponding infor	mation from Section A.	For Insurance	Company Use:
SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED) Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agenitompany, and (3) building owner. Comments All necessary adulpment for sarviding the structure has been relocated in to the elevated structure at an elevation of 45, 08 All food vertex are originated Sams and the structure has been relocated in to the elevated structure at an elevation of 45, 08 All food vertex are originated Sams and the structure has been relocated in to the elevated structure at an elevation of 45, 08 All food vertex are originated Sams and the structure has been relocated in to the elevated structure at an elevation of 45, 08 SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BIFS) For Zones AO and A (without BFE), compaled teams 61-65. If the Certificate is intended to support at LOMA or LOMA-F request, complete Sections A, 8, and 61. For Items E1-64, use nature globe, if severibles. Check the expression intended to support at LOMA or LOMA-F request, complete Sections A, 9, and 62. For Items E1-64, use nature globe, if severibles. Check the supportance to severe and a contract relation and contract relations and check the appropriate boson is nature whether the elevation is above or below the highest selected. E1. Provide elevation information for the following and check the appropriate boson is nature whether the elevation is above or below the highest selected graded (HAA) and the loward adjoined graded (HAA) and the land a	Building Street Address (including Ap 1449 Robinson Place	t., Unit, Suite, and/or Bldg. No.) or P.	O. Route and Box No.		TOTAL PROPERTY AND ADDRESS OF THE PARTY AND AD
Corp beh sides of the Elevation Certificate for (1) community official (2) insurance agenticonpany, and (3) building owner. Commends All necessary equipment for servicing the structure has been relocated in to the diseased structure at an elevation of 48.08 All flood vents are engineered Smart Vents which cover 200 sqf per vent. Vent certification information attached. Signature Date 97/108 Check hore if attachments SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BIPE) For Zones AO and A (without BFE), complete ferms £1-£5. If the Certificate is intended to support a 1.0MA or 1.0MR-F request, complete Sections A, B, and C. For Items £1-£4, use netwer grade, if available. Check the measurement used. In Petrol Rico only, enter maters. E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacant grade (in Valida) and the lovest adjacant grade, if available. Check the measurement used. In Petrol Rico only, enter maters. E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacant grade (in Valida) and believe adjacant grade (in Valida) and believe adjacant grade (in Valida) and believe in Section A thems 8 and/or 9 (see page 8 of instructions), the next higher floor (selvation C2 b in the disparment sould opening permanent sould opening provided in Section A thems 8 and/or 9 (see page 8 of instructions), the next higher floor (selvation C2 b in the disparment sould opening permanent sould opening the building in Section A thems 8 and/or 9 (see page 8 of instructions), the next higher floor (selvation C2 b in the disparment soulding the building in Section A thems 8 and/or 9 (see page 8 of instructions), the next higher floor (selvation C2 b in the disparment soulding the building in Section A thems 8 and/or 9 (see page 8 of instructions), the next higher floor (see a section A	City Lower Nakefield State PA ZIP	Code 19067		Company NA	IC Number
Corp beh sides of the Elevation Certificate for (1) community official (2) insurance agenticonpany, and (3) building owner. Commends All necessary equipment for servicing the structure has been relocated in to the diseased structure at an elevation of 48.08 All flood vents are engineered Smart Vents which cover 200 sqf per vent. Vent certification information attached. Signature Date 97/108 Check hore if attachments SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BIPE) For Zones AO and A (without BFE), complete ferms £1-£5. If the Certificate is intended to support a 1.0MA or 1.0MR-F request, complete Sections A, B, and C. For Items £1-£4, use netwer grade, if available. Check the measurement used. In Petrol Rico only, enter maters. E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacant grade (in Valida) and the lovest adjacant grade, if available. Check the measurement used. In Petrol Rico only, enter maters. E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacant grade (in Valida) and believe adjacant grade (in Valida) and believe adjacant grade (in Valida) and believe in Section A thems 8 and/or 9 (see page 8 of instructions), the next higher floor (selvation C2 b in the disparment sould opening permanent sould opening provided in Section A thems 8 and/or 9 (see page 8 of instructions), the next higher floor (selvation C2 b in the disparment sould opening permanent sould opening the building in Section A thems 8 and/or 9 (see page 8 of instructions), the next higher floor (selvation C2 b in the disparment soulding the building in Section A thems 8 and/or 9 (see page 8 of instructions), the next higher floor (selvation C2 b in the disparment soulding the building in Section A thems 8 and/or 9 (see page 8 of instructions), the next higher floor (see a section A	SECTION	ND - SURVEYOR, ENGINEER,	OR ARCHITECT CERTIFICA	TION (CONTINUED)	Security of the security of th
Comments: All necessary equipment for servicing the structure has been relocated in to the elevated structure at an elevation of 48.08 All sood vortile are engineered Smart Variat which core 200 self per vent. Vent cartification information attached. Signature Date 97/06 SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT ISFE) For Zones AO and A (without BFE), complete fame 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 Puerfo Ricco only, enter meters. E1 - Frovide revision sinomation for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (LAG). B) Top of photom for or cholor of the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (LAG). B) Top of photom for or cholor of the propriate boxes or enclosure) is					entretarional de la company de
Signature Date \$77/06 Section E - Buildong Elevation Information (Survey Not Required) For Zone AO AND ZONE A (Without BFE) For Zones AO and A (without BFE), complete stame \$1.15. If the Cartificate is intended to support a LOMA or LOMRF request, complete Sections A, B, and C, For Items \$1.15. Learning ratios, if evaluating ratios, if evaluating ratios and evaluating ratios are submitted and an accordance with the celevation in Information for the following and check the measurement used. In Puerto Rico only, enter meters. 11. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the hadd, and the lowest adjacent grade (HAG) and the lowest adjacent grade (HAG) and the lowest adjacent grade (HAG) and the lowest adjacent grade (HAG), a) a) Top of bottom floor (including) basement, crawl space, or enclosure) is feet meters above or below the HAG. 10. Top of Building Diagrams 6.9 with permanent flood openings provided in Section A Items 8 and/or (see page 6 of instructions), the next higher floor (elevation C2.) in the diagrams of the building is considerable in the community of the HAG. 12. For of platform of machiners of the constraints associated in meters above or below the HAG. 13. Attached garage (tep of slab) is feet meters above or below the HAG. 14. Top of platform of machiners associated in section in the community is floodplain management ordinance? Yes M Unknown. The local official must certify this information in Section G. 15. 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? a subhorized appresentative who completes sections A, B, and E for Zone A (without a FEMA-issued or community's floodplain management ordinance? or owner's authorized appresentative who completes explain the machiners of the best of my knowdage. 14. For of platform of the community is a platform of the	Comments All necessary equipment	for servicing the structure has been	relocated in to the alayated atmost		
SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BYE) For Zones AO and A (without BYE), complete items E1-E5. If the Cartificate is intended to support a LOMA or LOMR-F request, complete Sections A, 9, and C, For items E1-E4, use natural grade, if evaluable. Check the measurement used. In Puerto Rico only, enter meters. E1. Provide elevation information for the following check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (IAG) and the lowest grade (IAG) and the lowest adjacent grade (IAG) and the lowest grade (IAG) and the lowest grade (IAG) and the lowest grade (IAG) and the HAG. E2. For Building Diagrame 5 ex with permanent lood of populage provided in Saction A Items to an order of grade placent grade (IAG) and the diagrams) of the building is grade (IAG) and the diagrams of the building is grade (IAG) and the diagrams of the building is grade (IAG) and the diagrams of the building is grade (IAG) and the grade (IAG) and the provided (IAG) and the grade (IAG) and the gra	Redun J	nellboom			
SECTION E - SULLDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE) For Zones AO and A (without BFE), complete items £1-£5. If the Certificate is intended to support a LOMA or LONRA F request, complete Sections A, B, and C. For Items £1-£6, use natural grade, if available. Check the measurement used. In Puters Ricco only, enter medical grade, if available, check the measurement used. In Puters Ricco only, enter medical grade, if available, check the measurement used. In Puters Ricco only, enter medical grade, if available, check the measurement used in puter shore or below the highest adjacent grade (LAG). a) Top of bottom floor (including basement, crawl space, or enclosure) is feet feet feet feet feet	Signature		Date 9/7/06		
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 (PAG) and the lowest grade gra	SECTION E - BUILDING ELE	VATION INFORMATION (SUR)	/EY NOT REQUIRED) FOR Z	⊠ Che ONE AO AND ZONE A (1	ck here if attachments WITHOUT BFE)
SECTION G - COMMUNITY INFORMATION (OPTIONAL) Net 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. The information in Section C was taken from other documentation that has been signed and scaled 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.) A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO. The following information (Items G4G9.) is provided for community floodplain management purposes. G4. Permit Number G5. Date Permit Issued G6. Date Certificate Of Compliance/Occupancy Issued This permit has been issued for: New Construction Substantial Improvement See Elevation of as-built lowest floor (including basement) of the building: ———————————————————————————————————	E1. Provide elevation information for grade (HAG) and the lowest adja) Top of bottom floor (including b) Top of bottom floor (including b) Top of bottom floor (including b) Top of bottom floor (including E2. For Building Diagrams 6-8 with received to the lowest of the	r the following and check the appropriacent grade (LAG). I basement, crawl space, or enclosure basement, crawl space, or enclosure permanent flood openings provided in of the building is feet meter d/or equipment servicing the building number is available, is the top of the Unknown. The local official must IF - PROPERTY OWNER (OR Comments in Sections A, B, and E are comments are comments in Sections A, B, and E are comments are comments and the section of the	riate boxes to show whether the e e) is feet e) is feet e) is feet e) is feet n Section A Items 8 and/or 9 (see I feet meters above or rs above or below the HA r is feet me e) bottom floor elevated in accordance to certify this information in Section DWNER'S REPRESENTATIVE ections A, B, and E for Zone A (with a correct to the best of my knowledge) City City	y, enter meters. levation is above or below the meters above or below the meters below the meters below to below the page 8 of Instructions), the rabelow the HAG. G. ters above or below the the community's floor of G. E) CERTIFICATION Ithout a FEMA-issued or community and the community are the community.	e highest adjacent w the HAG. by the LAG. next higher floor he HAG. by dplain management
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. The information in Section C was taken from other documentation that has been signed and soaled 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.) A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO. The following information (Items G4G9.) 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: G9. BFE or (in Zone AO) depth of flooding at the building site: Title Community Name Telephone Signature Date			THE RESERVE OF THE PROPERTY OF	☐ <u>Che</u>	eck here if attachments
The information in Section C was taken from other documentation that has been signed and scaled 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.) A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO. The following information (Items G4G9.) 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: G9. BFE or (in Zone AO) depth of flooding at the building site: Title Community Name Title Community Name Telephone	he local official who is authorized by la	SECTION G - COMMUNIT	TY INFORMATION (OPTIONA	AL)	
A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO. The following information (Items G4G9.) 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 Local Official's Name Title Community Name Date		piece the applicable item(s) and sign	below. Check the measurement i	used in Items G8, and G9.	
G4. Permit Number G5. Date Permit Issued G6. Date Certificate Of Compliance/Occupancy Issued G7. This permit has been issued for: G8. Date Certificate Of Compliance/Occupancy Issued G9. Date Certificate Of Compliance/Occupancy G9. Dat	62. A community official completed	d Section E for a building located in 2	ource and date of the elevation da Zone A (without a FEMA-issued or	ata in the Comments area be community-issued BFE) or i	low.)
See Elevation of as-built lowest floor (including basement) of the building:		Y			y Issued
Community Name Telephone Signature Date	88. Elevation of as-built lowest floor (incl 9. BFE or (in Zone AO) depth of floodin	luding basement) of the building:			,
Signature Date			Title		
Date	-		Telephone	1	
Comments	Signature		Date		
	Comments				

Check here if attachments

Building Photographs See Instructions for Item A6.

·	For Insurance Company Use:						
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.	Policy Number						
City State ZIP Code	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.							

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

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1–9.

OMB No. 1660-0008

Expiration Date: July 31, 2015

SECTION A – PROPERTY INFORMATION FOR IN					FOR INS	URANCE CO	OMPANY USE		
A1. Building	A1. Building Owner's Name Policy Num						mber:		
A2. Building	2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or PO. Route and Box No. Company NAIC Number:							r:	
City	City State ZIP Code								
A3. Propert	ty Description (Lot and Block Numbers, Tax Parcel	Numbe	r, Legal Descriptior	ı, etc.)					
A5. Latitude A6. Attach A7. Building	A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.)								
a) Squb) Nunor ec) Tota	A8. For a building with a crawlspace or enclosure(s): a) Square footage of crawlspace or enclosure(s) b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade c) Total net area of flood openings?								
	SECTION B – FLOOD			IAP (FIRI	VI) INF	ORMATIO	N		
B1. NFIP Co	mmunity Name & Community Number		B2. County Name					B3. S	State
B4. Map/Pa	anel Number B5. Suffix B6. FIRM Index D	ate	B7. FIRM Panel E Revised Date		B8. FI	ood Zone(s			Elevation(s) (Zone se flood depth)
☐ FIS F B11. Indicate B12. Is the b		Ot NGVD Stem (C	her/Source:	D 1988	☐ Oth	ner/Source	:	□No	
	SECTION C - BUILDING			IATION (S	:IIDVE	V DENIIIE	DED/		
*A new C2. Elevatic C2.a-h Benchn Indicate Datum a) Top b) Top c) Bott d) Atta e) Low (Des	g elevations are based on: Construction of Elevation Certificate will be required when constructions – Zones A1–A30, AE, AH, A (with BFE), VE, V1-below according to the building diagram specified mark Utilized: e elevation datum used for the elevations in items used for building elevations must be the same as of bottom floor (including basement, crawlspace, of the next higher floor com of the lowest horizontal structural member (V ched garage (top of slab)) est elevation of machinery or equipment servicing scribe type of equipment and location in Comment est adjacent (finished) grade next to building (LAG)	uction c -V30, V d in Item s a) thro s that us or enclo Zones c the builts)	of the building is considered with BFE), AR, AR, AR, and A7. In Puerto Ricconstance with Personal Country of the BFE. In a sure floor of the BFE.	/A, AR/AE, o only, ente Patum: NGVD 1929	AR/A1- er meter	-A30, AR/A s.	H, AR/AC	/Source: _ ent used. eters eters eters eters eters	Items
g) Highest adjacent (finished) grade next to building (HAG) feet meters h) Lowest adjacent grade at lowest elevation of deck or stairs, including feet meters structural support									
SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION									
information. I I understand t Check here	e if attachments.	esents r or impi Were la	ny best efforts to ir	terpret the 3 U.S. Code,	data av , Section on A pro \[\] No	railable. n 1001.	ion		PLACE
SEAL SEAL									
Title Address		·	ny Name	State	П	ZIP Code			HERE
		City		State		ZIF COUR			
Signature		Date		Telephone					

IMPORTANT: In these spaces, copy the corre	sponding information from Section A.			FO	R INSURANCE	COMPANY USE
Building Street Address (including Apt., Unit, S	uite, and/or Bldg. No.) or P.O. Route an	nd Box No.		Pol	icy Number:	
City	State ZIP	Code		Со	mpany NAIC Nui	mber:
SECTION D - S	URVEYOR, ENGINEER, OR ARCH	IITECT CEF	RTIFICAT	ION (CON	ΓINUED)	
Copy both sides of this Elevation Certificate for	r (1) community official, (2) insurance a	agent/compa	any, and (3) building ow	ner.	
Comments		<u> </u>		,		
Signatura	Do	ate				
Signature	Do					
SECTION E – BUILDING ELEVATION	· · · · · · · · · · · · · · · · · · ·					,
For Zones AO and A (without BFE), complete It For Items E1–E4, use natural grade, if available	e. Check the measurement used. In Pu	uerto Rico on	ly, enter m	eters.		
E1. Provide elevation information for the follow grade (HAG) and the lowest adjacent grade	e (LAG).	o show wheth	_	_	_	_
a) Top of bottom floor (including basement	• • • • • • • • • • • • • • • • • • • •		_	meters	above or	
b) Top of bottom floor (including basement	, crawlspace, or enclosure) is		☐ feet	☐ meters	☐ above or	\square below the LAG.
E2. For Building Diagrams 6-9 with permanent	flood openings provided in Section A I	tems 8 and/	or 9 (see p	pages 8–9 of	f Instructions)	,
the next higher floor (elevation C2.b in the	diagrams) of the building is	- •	☐ feet	☐ meters	above or	\square below the HAG.
E3. Attached garage (top of slab) is			☐ feet	☐ meters	above or	\square below the HAG.
E4. Top of platform of machinery and/or equip	ment servicing the building is		☐ feet	☐ meters	☐ above or	\square below the HAG.
E5. Zone AO only: If no flood depth number is	0		_		mmunity's floo	odplain management
	. The local official must certify this info					
SECTION F - P	ROPERTY OWNER (OR OWNER'S	S REPRESE	ENTATIVE	E) CERTIFI	CATION	
The property owner or owner's authorized repro				thout a FEMA	A-issued or co	nmunity-issued BFE) or
Zone AO must sign here. The statements in Se		est of my kno	wledge.			
Property Owner or Owner's Authorized Represe	ntative's Name					
Address	Cit	ty		State	ZIP C	ode
Signature	Da	ate		Teleph	one	
Comments						
					□ 0l	
						k here if attachments.
	SECTION G – COMMUNITY INFO		•			
The local official who is authorized by law or ord G of this Elevation Certificate. Complete the app						
G1. The information in Section C was tak who is authorized by law to certify ele	en from other documentation that has evation information. (Indicate the sour					
G2. ☐ A community official completed SectionG3. ☐ The following information (Items G4-	,			•	issued BFE) o	r Zone AO.
G4. Permit Number	G5. Date Permit Issued	G6. I	Date Certi	ficate Of Con	npliance/Occu	pancy Issued
G7. This permit has been issued for:	ew Construction	provement				
G8. Elevation of as-built lowest floor (including	g basement) of the building:	• ——	\square feet	☐ meters		
G9. BFE or (in Zone AO) depth of flooding at t	he building site:		\square feet	☐ meters	Datum	
G10. Community's design flood elevation:			\square feet	\square meters	Datum	
Local Official's Name		tle				
Community Name	Te	lephone				
Signature	Da	ate				
Comments						
						k here if attachments.

See Instructions for Item A6.

IMPORTANT: In these spaces, copy t	FOR INSURANCE COMPANY USE		
Building Street Address (including Apt	Policy Number:		
City	State	ZIP Code	Company NAIC Number:

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.

Front View - 4-7-2015



Continuation Page

IMPORTANT: In these spaces, copy the	FOR INSURANCE COMPANY USE		
Building Street Address (including Apt., L	Policy Number:		
City	State	ZIP Code	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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

Front Garage View - 4-7-2015



Continuation Page

IMPORTANT: In these spaces, copy the	FOR INSURANCE COMPANY USE		
Building Street Address (including Apt., L	Policy Number:		
City	State	ZIP Code	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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

Rear View - 4-7-2015



Continuation Page

IMPORTANT: In these spaces, copy the	FOR INSURANCE COMPANY USE		
Building Street Address (including Apt., L	Policy Number:		
City	State	ZIP Code	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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

Left Side View - 4-7-2015



Continuation Page

IMPORTANT: In these spaces, copy the	FOR INSURANCE COMPANY USE		
Building Street Address (including Apt., U	Policy Number:		
City	State	ZIP Code	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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

Right Side View - 4-7-2015



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

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1–9.

OMB No. 1660-0008 Expiration Date: July 31, 2015

SECTION A – PROPERTY INFORMATION					FOR INSURANCE COMPANY USE			
A1. Building Owner's Name WENDY DESANTIS		Policy Number:						
A2. Building Street Address (including Apt., Unit, Suite, and/ 1451 ROBINSON PLACE	No.	Company NAIC						
City YARDLEY								
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) T.M.P. 20-30-61								
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) \(\text{\textitede/Longitude: Lat. 40.255413} \) Long. \(\text{\textited4/487} \) Horizontal Datum: \(\sqrt{\text{NAD 1927}} \) 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 \(\text{\text{\text{1B}}} \) A8. For a building with a crawlspace or enclosure(s): A9. For a building with an attached garage: a) Square footage of crawlspace or enclosure(s) N/A								
 b) Number of permanent flood openings in the crawlspa or enclosure(s) within 1.0 foot above adjacent grade c) Total net area of flood openings in A8.b 	1050	W	lumber of permanen vithin 1.0 foot above otal net area of floo	adjacent grad				
d) Engineered flood openings? ⊠ Yes □ No			ngineered flood ope		Yes No			
SECTION B – FLOOI B1. NFIP Community Name & Community Number			M) INFORMATIO	ON				
LOWER MAKEFIELD TWP	B2. Coun BUCKS	ty Name COUNTY			B3. State PA			
B4. Map/Panel Number B5. Suffix B6. FIRM Index II 42017C0363 J 03/16/201	Revis	Panel Effective/ ed Date 3/16/2015	B8. Flood Zone(s		Flood Elevation(s) (Zone se base flood depth) 42.8			
B10. Indicate the source of the Base Flood Elevation (BFE) da					42.0			
B12. Is the building located in a Coastal Barrier Resources Sy Designation Date:/ CBR	rstem (CBRS) area S 🔲 OPA	☑ NAVD 1988 or Otherwise Prot		□ Yes 🔀] No			
SECTION C – BUILDIN		IFORMATION (SURVEY REQUIR	RED)				
 C1. Building elevations are based on: Construction A new Elevation Certificate will be required when construction C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–C2.a–h below according to the building diagram specified Benchmark Utilized: GPS OBSERVATIONS 	ruction of the buildi -V30, V (with BFE), d in Item A7. In Pue	AR. AR/A. AR/AE	, AR/A1–A30, AR/A er meters.	☑ Finished Co				
Indicate elevation datum used for the elevations in items Datum used for building elevations must be the same as	s a) through h) belo	w. NGVD 192		Other/Sou	rce:			
a) Top of bottom floor (including basement, crawlspace,		37 13		easurement us	sed.			
b) Top of the next higher floor	or enclosure lloor)	45 52	⊠ feet ⊠ feet					
c) Bottom of the lowest horizontal structural member (V	Zones only)		X feet					
d) Attached garage (top of slab)		<u>37</u> . <u>13</u>	X feet	meters				
 e) Lowest elevation of machinery or equipment servicing (Describe type of equipment and location in Comment 	the building ts)	<u>45</u> . <u>52</u>	X feet	meters				
f) Lowest adjacent (finished) grade next to building (LAG		<u>36</u> . <u>2</u>	Ifeet	meters				
g) Highest adjacent (finished) grade next to building (HAIh) Lowest adjacent grade at lowest elevation of deck or		<u>37</u> . <u>2</u> <u>36</u> . <u>5</u>	Seet	meters				
structural support	stairs, including		X feet	☐ meters				
SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION								
This certification is to be signed and sealed by a land surveyor, information. I certify that the information on this Certificate repri I understand that any false statement may be punishable by fine	esents my best effo	rts to interpret the	e data available	ion	Samon.			
☑ Check here if comments are provided on back of form. ☐ Check here if attachments.	Were latitude and l licensed land surve	ongitude in Secti		ES.	RICIETERO PROPERTO PR			
Certifier's Name GLENN D. MONTELEONE, P.L.S.		License N	lumber	GLE	NN D. WONTELEONE			
Title SURVEY DIRECTOR	Company Name BOUCHER & JA	AMES, INC		N W	SURVEYOR / //			
Address 1456 FERRY ROAD	City DOYLESTOWN	State PA	ZIP Code 18901	W.	10. 50447-E			
Signature C Montales	Date 04/07/2015	Telephone			WIVIVA			

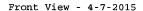
IMPORTANT: In these spaces, copy the cor	responding information from Se	ction A.		FOR INSURANC	E COMPANY USE
Building Street Address (including Apt., Unit, 1451 ROBINSON PLACE	· · ·			Policy Number:	
City YARDLEY	State PA	ZIP Code 19067		Company NAIC Nu	mber:
SECTION D -	SURVEYOR, ENGINEER, OF	R ARCHITECT CE	RTIFICATION (CONTINUED)	
Copy both sides of this Elevation Certificate	for (1) community official, (2) ins	surance agent/comp	any, and (3) buildi	ng owner.	
SUBJECT DWELLING HAS FOUNDATION WALL CONT WATER HEATER ARE LOC FRONT OF THE DWELLING	AINING A TOTAL OF 10 EN ATED ON THE UPPER FLO AT THE LOWER LEVEL. E	I <mark>GINEERED FLO</mark> OOR OF THE DW	OD OPENINGS ELLING. ATTAC	(15" x 7"). HEA CHED GARAGE	TER AND HOT IS LOCATED IN THE
Signature Slen < Mart	lean	Date 04/07/2	2015		
SECTION E – BUILDING ELEVATION		NOT REQUIRED) FOR ZONE A	O AND ZONE A	(WITHOUT BFE)
For Zones AO and A (without BFE), complete For Items E1–E4, use natural grade, if availal	ole. Check the measurement us	ed. In Puerto Rico o	nly, enter meters.		
E1. Provide elevation information for the follograde (HAG) and the lowest adjacent grade a) Top of bottom floor (including basement	de (LAG).	boxes to show when	ther the elevation i		he highest adjacent ☐ below the HAG.
b) Top of bottom floor (including basemen			☐ feet ☐ me		\square below the LAG.
E2. For Building Diagrams 6–9 with permane					
the next higher floor (elevation C2.b in th E3. Attached garage (top of slab) is	e ulagrams) of the bullding is		☐ feet ☐ me		☐ below the HAG. ☐ below the HAG.
E4. Top of platform of machinery and/or equi	pment servicing the huilding is		☐ feet ☐ me		below the HAG.
E5. Zone AO only: If no flood depth number is		om floor elevated in	accordance with t		
SECTION F -	PROPERTY OWNER (OR O	WNER'S REPRES	ENTATIVE) CEF	RTIFICATION	······
The property owner or owner's authorized rep Zone AO must sign here. The statements in				FEMA-issued or co	mmunity-issued BFE) or
Property Owner or Owner's Authorized Repres	sentative's Name				
Address		City	s	tate ZIP (Code
Signature		Date	T	elephone	
Comments					1111.
				Chec	k here if attachments.
	SECTION G - COMMUNIT	Y INFORMATION	(OPTIONAL)		
The local official who is authorized by law or or G of this Elevation Certificate. Complete the a	rdinance to administer the commi	unity's floodplain ma Check the measurer	nagement ordinanc nent used in Items	e can complete Se G8-G10. In Puerto	ctions A, B, C (or E), and Rico only, enter meters.
G1. The information in Section C was to who is authorized by law to certify expressions.	ken from other documentation	that has been signe	ed and sealed by a	licensed surveyo	r, engineer, or architect
G2. A community official completed Section G3. The following information (Items G4)	ion E for a building located in Zo	one A (without a FEN	1A-issued or comm		
G4. Permit Number	G5. Date Permit Issued			f Compliance/Occ	upancy Issued
G7. This permit has been issued for: G8. Elevation of as-built lowest floor (includi G9. BFE or (in Zone AO) depth of flooding at G10.Community's design flood elevation:	ng basement) of the building:	ntial Improvement	☐ feet ☐ met ☐ feet ☐ met ☐ feet ☐ met	ers Datum	
Local Official's Name		Title			
Community Name		Telephone			
Signature		Date			
Comments					
				[] Cho	k here if attachments

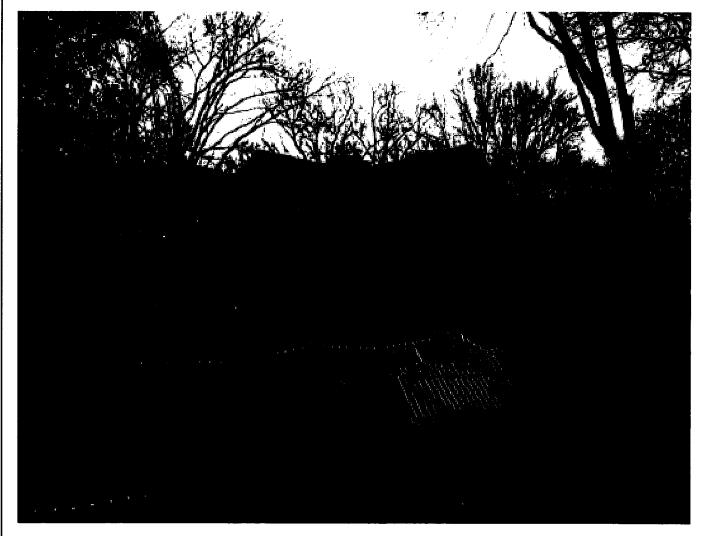
BUILDING PHOTOGRAPHS

See Instructions for Item A6.

IMPORTANT: In these spaces, copy	FOR INSURANCE COMPANY USE	
Building Street Address (including Ap 1451 ROBINSON PLACE	No. Policy Number:	
City YARDLEY	State ZIP Code PA 19067	Company NAIC Number:

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



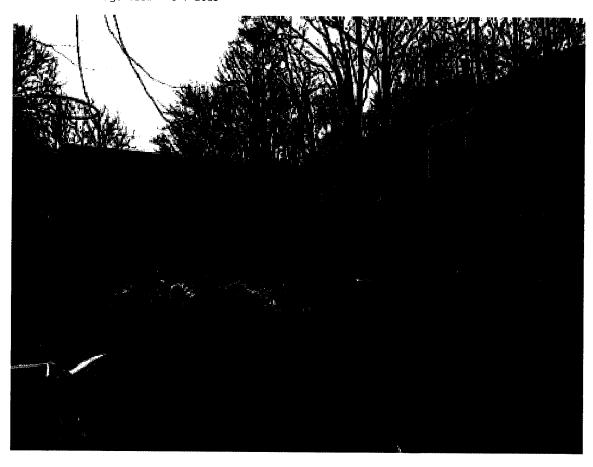


Continuation Page

IMPORTANT: In these spaces, copy t	FOR INSURANCE COMPANY USE	
Building Street Address (including Apt. 1451 ROBINSON PLACE	Policy Number:	
City YARDLEY	State ZIP Code PA 19067	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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

Front Garage View - 4-7-2015



Continuation Page

IMPORTANT: In these spaces, copy the	FOR INSURANCE COMPANY USE	
Building Street Address (including Apt., 1451 ROBINSON PLACE	Policy Number:	
City YARDLEY	State ZIP Code PA 19067	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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

Rear View - 4-7-2015



BUILDING PHOTOGRAPHS

Continuation Page

IMPORTANT: In these spaces, copy th	FOR INSURANCE COMPANY USE		
Building Street Address (including Apt. 1451 ROBINSON PLACE	Policy Number:		
City YARDLEY	State ZIP Code PA 19067	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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

Left Side View - 4-7-2015



BUILDING PHOTOGRAPHS

Continuation Page

IMPORTANT: In these spaces, copy to	FOR INSURANCE COMPANY USE	
Building Street Address (including Apt. 1451 ROBINSON PLACE	, Unit, Suite, and/or Bldg. No.) or PO. Route and Box No.	Policy Number:
City YARDLEY	State ZIP Code PA 19067	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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

Right Side View - 4-7-2015



ICC-ES Report

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ESR-2074

Valid: 02/15 to 02/17

DIVISION: 08 00 00—OPENINGS

SECTION: 08 95 43—VENTS/FOUNDATION FLOOD VENTS

REPORT HOLDER:

SMARTVENT PRODUCTS, INC.

430 ANDBRO DRIVE, UNIT 1 PITMAN, NEW JERSEY 08071

EVALUATION SUBJECT:

SMART VENT® AUTOMATIC FOUNDATION FLOOD VENTS: FLOODVENT™ MODEL #1540-520; FLOODVENT™ STACKING MODEL #1540-521; SMARTVENT™ MODEL #1540-510; SMARTVENT™ STACKING MODEL #1540-511; WOOD WALL FLOOD MODEL #1540-570; WOOD WALL FLOOD OVERHEAD DOOR MODEL #1540-574; FLOODVENT™ OVERHEAD DOOR MODEL #1540-514



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ICC-ES Evaluation Report

ESR-2074 FBC Supplement

Issued February 2015

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A Subsidiary of the International Code Council®

DIVISION: 08 00 00—OPENINGS

Section: 08 95 43—Vents/Foundation Flood Vents

REPORT HOLDER:

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

EVALUATION SUBJECT:

SMART VENT® AUTOMATIC FOUNDATION FLOOD VENTS: FLOODVENT™ MODEL #1540-520; FLOODVENT™ STACKING MODEL #1540-521; SMARTVENT™ MODEL #1540-510; SMARTVENT™ STACKING MODEL #1540-511; WOOD WALL FLOOD MODEL #1540-570; WOOD WALL FLOOD OVERHEAD DOOR MODEL #1540-574; FLOODVENT™ OVERHEAD DOOR MODEL #1540-524; SMARTVENT™ OVERHEAD DOOR MODEL #1540-514

1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that Smart Vent® Automatic Foundation Flood Vents, recognized in ICC-ES master report ESR-2074, have also been evaluated for compliance with the codes noted below.

Applicable code editions:

- 2010 Florida Building Code—Building (FBC)
- 2010 Florida Building Code—Residential (FRC)

2.0 CONCLUSIONS

The Smart Vent® Automatic Foundation Flood Vents, described in Sections 2.0 through 7.0 of the master evaluation report ESR-2074, comply with the FBC and the FRC, provided the design and installation are in accordance with the International Building Code® provisions noted in the master report.

Use of the Smart Vent® Automatic Foundation Flood Vents has also been found to be in compliance with the High-Velocity Hurricane Zone provisions of the FBC and the FRC for structures not subject to FBC Section 2326.3.1 or FRC Section 4409.13.3.1, as applicable.

For products falling under Florida Rule 9N-3, verification that the report holder's quality assurance program is audited by a quality assurance entity approved by the Florida Building Commission for the type of inspections being conducted is the responsibility of an approved validation entity (or the code official when the report holder does not possess an approval by the Commission).

This supplement expires concurrently with the master report reissued February 2015.

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.

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 INSUF	RANCE COMPANY USE
A1. Building Owner's Name Sean Carney						Policy Num	ber:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 1511 David Terrace							AIC Number:
City Yardley		ZIP Code 19067					
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Tax Parcel 20-55-62							
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential							
A5. Latitude/Longitude: I	_at. 40.20900	l	_ong. 7₄	1.83499	Horizontal Datur	n:	927 × NAD 1983
A6. Attach at least 2 photo	ographs of the	building if the	Certific	ate is being used to	o obtain flood insur	ance.	
A7. Building Diagram Nun		_		_			
A8. For a building with a c	rawlspace or e	nclosure(s):					
a) Square footage of	crawlspace or	enclosure(s)		sq ft			
b) Number of perman	ent flood openi	ngs in the cra	wlspac	e or enclosure(s) w	ithin 1.0 foot above	e adjacent gra	ade 0
c) Total net area of flo	•	_	-	q in		, ,	
d) Engineered flood of		Yes No		•			
A9. For a building with an	_		,				
a) Square footage of attached garage 400 sq ft							
b) Number 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 Nam		y Number		B2. County Name			B3. State
Lower Makefield Township	of 420191			Bucks			Pennsylvania
B4. Map/Panel B5. S Number	uffix B6. FII	RM Index te	Ef	IRM Panel fective/	B8. Flood Zone(s	(Zoi	se Flood Elevation(s) ne AO, use Base
FM42017C0454 K	FM42017C0454 K 03/21/2017 Revised Date 03/21/2017 AE Flood Depth) 131.9					od Deptn)	
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: X 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	□ ОРА			

IMPORTANT: In these spaces, copy the correspond	FOR INSURANCE COMPANY USE						
Building Street Address (including Apt., Unit, Suite, and 1511 David Terrace	Policy Number:						
	,						
SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)							
C1. Building elevations are based on: Constru		ilding Under Constru	uction* X Finished Construction				
C2. Elevations – Zones A1–A30, AE, AH, A (with BF Complete Items C2.a–h below according to the Benchmark Utilized: KV1030	E), VE, V1–V30, V (with E ouilding diagram specified Vertical Datum	BFE), AR, AR/A, AR in Item A7. In Puerl : NAVD 1988					
Indicate elevation datum used for the elevations ☐ NGVD 1929 ☒ NAVD 1988 ☐ Oth		ow.					
Datum used for building elevations must be the s	ame as that used for the	BFE.	Check the measurement used.				
a) Top of bottom floor (including basement, cray	vispace, or enclosure floor	132.0	\overline feet \overline meters				
b) Top of the next higher floor		140.0	X feet meters				
c) Bottom of the lowest horizontal structural mer	mber (V Zones only)		X feet meters				
d) Attached garage (top of slab)	***	131, 1	X feet meters				
E) Lowest elevation of machinery or equipment (Describe type of equipment and location in Company).	servicing the building Comments)	<u>131</u> . 5	x feet meters				
f) Lowest adjacent (finished) grade next to build	ling (LAG)	131.1	X feet meters				
g) Highest adjacent (finished) grade next to build	ding (HAG)	131.8	x feet meters				
 h) Lowest adjacent grade at lowest elevation of structural support 	deck or stairs, including		X feet meters				
SECTION D - SURVEYO	OR, ENGINEER, OR AR	CHITECT CERTIF	ICATION				
This certification is to be signed and sealed by a land I certify that the information on this Certificate represe statement may be punishable by fine or imprisonmen	ents my best efforts to inte	rpret the data availa	/ law to certify elevation information. able. I understand that any false				
Were latitude and longitude in Section A provided by	a licensed land surveyor?	⊠Yes □ No	Check here if attachments.				
Certifier's Name	License Number	A Property and the	NONWEALS-				
Stanley J. Kluskiewicz P. L. S.	SU-031253-E		OF DECISTERED OF				
Title Owner			PROFESSIONAL				
Company Name							
ASK4 Surveying			STANLEY SELHUSKIEWICZ				
Address 326 Frogtown Road			SURVEYOR No. SU031253E				
City Kintnersville	State Pennsylvania	ZIP Code 18930	- ENNSYLVANIII				
Signature Mark 1711	Date 08/31/2017	Telephone (267) 718-9626					
Copy all pages of this Elevation Certificate and all attack	nments for (1) community of	official, (2) insurance	agent/company, and (3) building owner.				
Comments (including type of equipment and location, Lowest Mechanical Equipment is HVAC Unit on Outsi							

IMPORTANT: In these spaces, copy the correspond			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, an 1511 David Terrace	id/or Bldg. No.) or P.C	. Route and Box No.	Policy Number:
City Yardley	State Pennsylvania	ZIP Code 19067	Company NAIC Number
SECTION E – BUILDING EI FOR ZON	LEVATION INFORM IE AO AND ZONE A		REQUIRED)
For Zones AO and A (without BFE), complete Items E complete Sections A, B,and C. For Items E1–E4, use enter meters.			
E1. Provide elevation information for the following and the highest adjacent grade (HAG) and the lowesta) Top of bottom floor (including basement,			r the elevation is above or below
crawlspace, or enclosure) is b) Top of bottom floor (including basement, crawlspace, or enclosure) is	·		
E2. For Building Diagrams 6–9 with permanent flood the next higher floor (elevation C2.b in	openings provided in		
the diagrams) of the building is E3. Attached garage (top of slab) is	·		
E4. Top of platform of machinery and/or equipment servicing the building is			
E5. Zone AO only: If no flood depth number is available floodplain management ordinance? Yes	ole, is the top of the bo	ottom floor elevated in ac	
SECTION F – PROPERTY OW	/NER (OR OWNER'S	REPRESENTATIVE) CI	ERTIFICATION
The property owner or owner's authorized representat community-issued BFE) or Zone AO must sign here.	ive who completes Se	ections A, B, and E for Zo	one A (without a FEMA-issued or
Property Owner or Owner's Authorized Representative	e's Name		
Address	City	St	ate ZIP Code
Signature	Date	e Te	elephone
Comments			
			Check here if attachments.

IMPORTANT: In these spaces, copy the corre	FOR INSURANCE COMPANY USE							
Building Street Address (including Apt., Unit, Su 1511 David Terrace	Policy Number:							
City Yardley	State Pennsylvania	ZIP Code 19067	Company NAIC Number					
SECTION G – COMMUNITY INFORMATION (OPTIONAL)								
The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8–G10. In Puerto Rico only, enter meters.								
G1. The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)								
G2. A community official completed Section or Zone AO.	on E for a building located in	n Zone A (without a FEM	A-issued or community-issued BFE)					
G3. The following information (Items G4–	G10) is provided for commu	nity floodplain managem	nent purposes.					
G4. Permit Number	G5. Date Permit Issued		Date Certificate of Compliance/Occupancy Issued					
G7. This permit has been issued for:	New Construction Sub	stantial Improvement						
G8. Elevation of as-built lowest floor (including of the building:	g basement)		t 🗌 meters Datum					
G9. BFE or (in Zone AO) depth of flooding at t	he building site:		t 🗌 meters Datum					
G10. Community's design flood elevation:		t 🗌 meters Datum						
Local Official's Name	Local Official's Name Title							
Community Name	Te	ephone						
Signature	Da	te						
Comments (including type of equipment and loc	cation, per C2(e), if applicab	le)						
			Check here if attachments.					

ELEVATION CERTIFICATE

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2018

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 1511 David Terrace					
State Pennsylvania	ZIP Code	Company NAIC Number			
		State ZIP Code			

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



Photo One

Photo One Caption Front View 8-24-2017



Photo Two

Photo Two Caption Rear View 8-24-2017

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

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

ELEVATION CERTIFICATEImportant: Follow the instructions on pages 1–9.

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 INSUF	RANCE COMPANY USE	
A1. Building Owner's N Pamela Lee	A1. Building Owner's Name Pamela Lee						ber:	
A2. Building Street Add Box No.1514 David Terrace								
City Yardley	•							
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Tax Parcel 20-55-76								
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential								
A5. Latitude/Longitude:	A5. Latitude/Longitude: Lat. 40.20931 Long. 74.83447 Horizontal Datum: NAD 1927 X NAD 1983							
A6. Attach at least 2 ph	hotograph	s of the building if the	Certific	ate is being used to	o obtain flood insura	ance.		
A7. Building Diagram N	Number _	3						
A8. For a building with	a crawlsp	ace or enclosure(s):						
a) Square footage	of crawls	pace or enclosure(s)		sq ft				
b) Number of perm	nanent floo	od openings in the cra	wlspac	e or enclosure(s) w	ithin 1.0 foot above	adjacent gr	ade	
c) Total net area o	of flood ope	enings in A8.b	s	q in				
d) Engineered floo	od opening	s? 🗌 Yes 🗌 No)					
A9. For a building with	A9. For a building with an attached garage:							
a) Square footage	a) Square footage of attached garage 572 sq ft							
b) Number of perm	b) Number 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 floo	od opening	ys? Yes No)					
D4 NEID O		CTION B – FLOOD IN	ISURA	i	•	IION	DO OL-4-	
B1. NFIP Community N Lower Makefield Towns		=		B2. County Name Bucks			B3. State Pennsylvania	
B4. Map/Panel B5 Number	5. Suffix	B6. FIRM Index Date	E1	IRM Panel fective/ evised Date	B8. Flood Zone(s	(Zo	se Flood Elevation(s) ne AO, use Base	
FM42017C0454 K		03/21/2017		/2017	AE	130.7	od Depth)	
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item 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 Protected Area (OPA)? Yes No								
Designation Date:		C	BRS	☐ OPA				

IMPORTANT: In these spaces, copy the corresponding	FOR INSURANCE COMPANY USE							
Building Street Address (including Apt., Unit, Suite, and/or 1514 David Terrace	Policy Number:							
City State Yardley Pen	e ZIP nsylvania 1906	Code 67	Company NAIC Number					
SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)								
SECTION C – BUILDING ELE C1. Building elevations are based on: Construction *A new Elevation Certificate will be required when construction *A new Elevation Certificate will be required when construction C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), Note that Complete Items C2.a–h below according to the build Benchmark Utilized: KV1030 Indicate elevation datum used for the elevations in item NGVD 1929 NAVD 1988 Other/S Datum used for building elevations must be the same a) Top of bottom floor (including basement, crawlspane) a) Top of the next higher floor c) Bottom of the lowest horizontal structural member d) Attached garage (top of slab) e) Lowest elevation of machinery or equipment serve (Describe type of equipment and location in Complete type of equipment and location in Complete Items C2.a–h below according to the building to the building to the building according to the building to the buil	n Drawings*	ding Under Constant in the complete. FE), AR, AR/A, An Item A7. In Puen NAVD 1988 w.	truction*					
g) Highest adjacent (finished) grade next to building		132. 2	X feet meters					
h) Lowest adjacent grade at lowest elevation of decistructural support		131. 5	x feet meters					
SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION								
This certification is to be signed and sealed by a land sur I certify that the information on this Certificate represents statement may be punishable by fine or imprisonment und Were latitude and longitude in Section A provided by a lice	my best efforts to inter der 18 U.S. Code, Sec	pret the data ava tion 1001.	ilable. I understand that any false					
Certifier's Name Stanley J. Kluskiewicz P. L. S.	License Number SU-031253-E							
Title Owner Company Name			Place					
ASK4 Surveying Address 326 Frogtown Road			Seal Here					
City Kintnersville	State Pennsylvania	ZIP Code 18930						
Signature	Date 05/29/2017	Telephone (267) 718-9626						
Copy all pages of this Elevation Certificate and all attachmen	nts for (1) community of	ficial, (2) insuranc	e agent/company, and (3) building owner.					
Comments (including type of equipment and location, per Lowest Mechanical Equipment is HVAC unit in Rear of St Grade listed as "attached deck or stairs" is outside of atta	ructure.							

PORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE	
suilding Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 514 David Terrace			Policy Number:	
VII-		IP Code 9067	Company NAIC Number	
SECTION C - BUILDING E	LEVATION INFORM	ATION (SURVEY R	REQUIRED)	
C1. Building elevations are based on: ☐ Construct *A new Elevation Certificate will be required when C2. Elevations – Zones A1–A30, AE, AH, A (with BFE) Complete Items C2.a–h below according to the bu Benchmark Utilized: KV1030 Indicate elevation datum used for the elevations in ☐ NGVD 1929 ☒ NAVD 1988 ☐ Other Datum used for building elevations must be the sar a) Top of bottom floor (including basement, crawls b) Top of the next higher floor c) Bottom of the lowest horizontal structural memb d) Attached garage (top of slab) e) Lowest elevation of machinery or equipment se (Describe type of equipment and location in Cor f) Lowest adjacent (finished) grade next to buildin g) Highest adjacent grade at lowest elevation of de	tion Drawings* B construction of the built, VE, V1–V30, V (with ilding diagram specified Vertical Daturations a) through h) being the as that used for the space, or enclosure flower (V Zones only) rvicing the building mments) g (LAG) ng (HAG)	uilding Under Constr Iding is complete. BFE), AR, AR/A, AR d in Item A7. In Puer m: NAVD 1988 How.	Check the measurement used. X Finished Construction	
Structural support			X feet meters	
SECTION D – SURVEYOR				
This certification is to be signed and sealed by a land sult certify that the information on this Certificate represent statement may be punishable by fine or imprisonment up. Were latitude and longitude in Section A provided by a light	nder 18 U.S. Code, Se	ection 1001.	law to certify elevation information. able. I understand that any false Check here if attachments.	
Certifier's Name	License Number		INONWEAL =	
Stanley J. Kluskiewicz P. L. S. Title Owner Company Name ASK4 Surveying Address 326 Frogtown Road City Kintnersville	State Pennsylvania	ZIP Code 18930	REGISTERED PROFESSIONAL STANLEY DIRVEYOR Seal SULANDOR No. SU031253E No. SU031253E NVSYLVA	
Signature	Date 05/29/2017	Telephone		
Convall range of his Floration Cortification and all attachmen		(267) 718-9626		
Copy all pages of this Elevation Certificate and all attachments (including type of equipment and location, per Lowest Mechanical Equipment is HVAC unit in Rear of S Grade listed as "attached deck or stairs" is outside of attached	r C2(e), if applicable)	omicial, (2) insurance a	agent/company, and (3) building owner.	

ELEVATION CERTIFICATE

See Instructions for Item A6.

OMB No. 1660-0008

Expiration Date: November 30, 2018

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. 1514 David Terrace			Policy Number:
City	State	ZIP Code	Company NAIC Number
Yardley	Pennsylvania	19067	

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



Photo One

Photo One Caption Front View 5-22-17



Photo Two

Photo Two Caption Rear View 5-22-17

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

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

OMB No. 1660-0008

Expiration Date: July 31, 2015

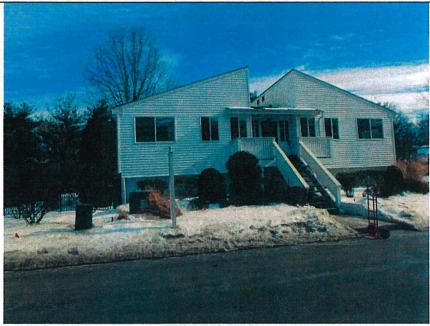
	SECTION A - P	ROPERTY INFORMA	TION	FOR INSURANCE COMPANY USE
A1. Building Owner's Name RP YARDLEY	CROSSING,LPc/o RELATIVE F	PROPERTIES		Policy Number:
A2. Building Street Address (including Apt., 1800 Kathy Drive	Unit, Suite, and/or Bldg. No.) or	r P.O. Route and Box No		Company NAIC Number:
City Morrisville	State	e PA ZIP Code 19	9067	
A3. Property Description (Lot and Block Nu PIN #20-044-002	mbers, Tax Parcel Number, Leg	al Description, etc.)		-,n-,
	ng. 74°49.628 Horizontal Datu ilding if the Certificate is being us closure(s): closure(s) sq gs in the crawlspace e adjacent grade	A9. For a big ft a) Squ with a in c) Tota d) English A9. For a big ft a) Squ with a in c) Tota d) English A9. For a big fin c) Tota d) English A9.	ance. uilding with an attact lare footage of attact nber of permanent fi lin 1.0 foot above act al net area of flood of pineered flood openi	hed garage sq ft lood openings in the attached garage ljacent grade sq in ngs?
D4 NEID Comments Name & Comments Name	lunka Do Caurk	TNA-	31.51	D2 Ctoto
B1. NFIP Community Name & Community N LOWER MAKEFIELD TOWNSHIP 420191	lumber B2. County BUCKS CC			B3. State PENNSYLVANIA
B4. Map/Panel Number 42017C0452J B5. Suffix J		B7. FIRM Panel fective/Revised Date MARCH 16, 2015	B8. Flood Zone(s) X/AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 37
310. Indicate the source of the Base Flood E ☐ FIS Profile ☑ FIRM 311. Indicate elevation datum used for BFE i 312. Is the building located in a Coastal Barr Designation Date:	☐ Community Determined in Item B9: ☐ NGVD 1929	☐ Other/Source: _ ☑ NAVD 1988 area or Otherwise Protect	Other/Source: _	Yes No
SECTIO	N C – BUILDING ELEVATIO	ON INFORMATION (S	URVEY REQUIR	ED)
C1. Building elevations are based on: *A new Elevation Certificate will be required.	Construction Drawings* red when construction of the bui (with BFE), VE, V1–V30, V (with specified in Item A7. In Puerto F Vertical I evations in items a) through h) be	☐ Building Under ilding is complete. BFE), AR, AR/A, AR/AERico only, enter meters. Datum: NAVD29 elow. ☐ NGVD 1929 ⊠	Construction* E, AR/A1–A30, AR/A I NAVD 1988 □ Ot	Finished Construction AH, AR/AO. Complete Items C2.a-h ther/Source:
 C1. Building elevations are based on: *A new Elevation Certificate will be required. C2. Elevations – Zones A1–A30, AE, AH, A (below according to the building diagram Benchmark Utilized: <u>FEMA RM 452-1</u> Indicate elevation datum used for the ele Datum used for building elevations must 	Construction Drawings* red when construction of the bui (with BFE), VE, V1–V30, V (with specified in Item A7. In Puerto F Vertical I evations in items a) through h) be the same as that used for the	☐ Building Under ilding is complete. BFE), AR, AR/A, AR/AE Rico only, enter meters. Datum: NAVD29 elow. ☐ NGVD 1929 ☑ e BFE.	Construction* E, AR/A1–A30, AR/A I NAVD 1988 □ Ot Check	☑ Finished Construction AH, AR/AO. Complete Items C2.a–h ther/Source: the measurement used.
Building elevations are based on: *A new Elevation Certificate will be required: Elevations – Zones A1–A30, AE, AH, A (below according to the building diagram Benchmark Utilized: FEMA RM 452-1 Indicate elevation datum used for the ele Datum used for building elevations must a) Top of bottom floor (including baseme	Construction Drawings* red when construction of the bui (with BFE), VE, V1–V30, V (with specified in Item A7. In Puerto F Vertical I evations in items a) through h) be the same as that used for the	☐ Building Under ilding is complete. BFE), AR, AR/A, AR/AE Rico only, enter meters. Datum: NAVD29 elow. ☐ NGVD 1929 ☑ e BFE.	Construction* E, AR/A1-A30, AR/A I NAVD 1988 Check	☐ Finished Construction AH, AR/AO. Complete Items C2.a-h ther/Source: the measurement used. ☐ feet ☐ meters
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Building elevations are based on: *A new Elevation Certificate will be required: Elevations – Zones A1–A30, AE, AH, A (below according to the building diagram Benchmark Utilized: FEMA RM 452-1 Indicate elevation datum used for the ele Datum used for building elevations must a) Top of bottom floor (including baseme b) Top of the next higher floor	Construction Drawings* red when construction of the bui (with BFE), VE, V1–V30, V (with specified in Item A7. In Puerto F Vertical I evations in items a) through h) be to be the same as that used for the ent, crawlspace, or enclosure floo	☐ Building Under ilding is complete. BFE), AR, AR/A, AR/AE Rico only, enter meters. Datum: NAVD29 elow. ☐ NGVD 1929 ⊠ e BFE. or) 39.34	Construction* E, AR/A1-A30, AR/A I NAVD 1988	□ Finished Construction
C1. Building elevations are based on: *A new Elevation Certificate will be required. Elevations – Zones A1–A30, AE, AH, A (below according to the building diagram Benchmark Utilized: FEMA RM 452-1 Indicate elevation datum used for the ele Datum used for building elevations must a) Top of bottom floor (including baseme b) Top of the next higher floor c) Bottom of the lowest horizontal structured) Attached garage (top of slab) e) Lowest elevation of machinery or equire (Describe type of equipment and located)	Construction Drawings* red when construction of the bui (with BFE), VE, V1–V30, V (with specified in Item A7. In Puerto F Vertical I evations in items a) through h) be the same as that used for the ent, crawispace, or enclosure floc ural member (V Zones only) ipment servicing the building tion in Comments)	☐ Building Under ilding is complete. BFE), AR, AR/A, AR/AE Rico only, enter meters. Datum: NAVD29 elow. ☐ NGVD 1929 ☑ eBFE. or) 30.8 32.8	Construction* E, AR/A1–A30, AR/A I NAVD 1988 □ Ot Check 1 0	in Finished Construction in ARIAO. Complete Items C2.a–h ther/Source: the measurement used. in feet
C1. Building elevations are based on: *A new Elevation Certificate will be required. Elevations – Zones A1–A30, AE, AH, A (below according to the building diagram. Benchmark Utilized: FEMA RM 452-1 Indicate elevation datum used for the ele Datum used for building elevations must. a) Top of bottom floor (including baseme b) Top of the next higher floor. c) Bottom of the lowest horizontal structured. Attached garage (top of slab). e) Lowest elevation of machinery or equirection (Describe type of equipment and locat.).	Construction Drawings* red when construction of the bui (with BFE), VE, V1–V30, V (with specified in Item A7. In Puerto F Vertical I evations in items a) through h) be the same as that used for the ent, crawispace, or enclosure floc ural member (V Zones only) ipment servicing the building tion in Comments) to building (LAG)	☐ Building Under ilding is complete. BFE), AR, AR/A, AR/AE Rico only, enter meters. Datum: NAVD29 elow. ☐ NGVD 1929 ☑ BFE. or) 30.8 32.8	Construction* E, AR/A1–A30, AR/A I NAVD 1988 □ Ot Check 1 0	□ Finished Construction □ Finished
C1. Building elevations are based on: *A new Elevation Certificate will be required. Elevations – Zones A1–A30, AE, AH, A (below according to the building diagram Benchmark Utilized: FEMA RM 452-1 Indicate elevation datum used for the ele Datum used for building elevations must a) Top of bottom floor (including baseme b) Top of the next higher floor c) Bottom of the lowest horizontal structured) Attached garage (top of slab) e) Lowest elevation of machinery or equire (Describe type of equipment and located)	Construction Drawings* red when construction of the bui (with BFE), VE, V1–V30, V (with specified in Item A7. In Puerto F Vertical I evations in items a) through h) be the same as that used for the ent, crawlspace, or enclosure floc ural member (V Zones only) ipment servicing the building tion in Comments) to building (LAG) t to building (HAG)	□ Building Under ilding is complete. BFE), AR, AR/A, AR/AE Rico only, enter meters. Datum: NAVD29 elow. □ NGVD 1929 ⊠ e BFE. or) 30.8 32.8 32.9	Construction* E, AR/A1–A30, AR/A I NAVD 1988 □ Ot Check 1 0	in Finished Construction in ARIAO. Complete Items C2.a–h ther/Source: the measurement used. in feet
C1. Building elevations are based on: *A new Elevation Certificate will be required. Elevations – Zones A1–A30, AE, AH, A (below according to the building diagram. Benchmark Utilized: FEMA RM 452-1 Indicate elevation datum used for the ele Datum used for building elevations must. a) Top of bottom floor (including baseme b) Top of the next higher floor. c) Bottom of the lowest horizontal structud) Attached garage (top of slab). e) Lowest elevation of machinery or equi (Describe type of equipment and located f). Lowest adjacent (finished) grade next h) Lowest adjacent (finished) grade next h) Lowest adjacent grade at lowest elevation.	Construction Drawings* red when construction of the bui (with BFE), VE, V1–V30, V (with specified in Item A7. In Puerto R Vertical I evations in items a) through h) be the same as that used for the ent, crawlspace, or enclosure floc ural member (V Zones only) ipment servicing the building tion in Comments) to building (LAG) to building (HAG) ation of deck or stairs, including so	□ Building Under ilding is complete. BFE), AR, AR/A, AR/AE Rico only, enter meters. Datum: NAVD29 elow. □ NGVD 1929 ☑ e BFE. or) 30.8 32.8 30.9 structural support 32.9 EER, OR ARCHITEC	Construction* E, AR/A1-A30, AR/A I NAVD 1988 Ot Check 2 5 4 9 T CERTIFICATIO	Finished Construction AH, AR/AO. Complete Items C2.a-h ther/Source: the measurement used. feet
*A new Elevations are based on: *A new Elevation Certificate will be required: *Below according to the building diagram. *Benchmark Utilized: FEMA RM 452-1 *Indicate elevation datum used for the ele Datum used for building elevations must a) Top of bottom floor (including baseme b) Top of the next higher floor *C Bottom of the lowest horizontal structured: *A ttached garage (top of slab) *E Lowest elevation of machinery or equired: *(Describe type of equipment and located: *A ttached garage (top of slab) *E) Lowest elevation of machinery or equired: *(Describe type of equipment and located: *A ttached garage (top of slab) *E) Lowest adjacent (finished) grade next h) Lowest adjacent (finished) grade next h) Lowest adjacent grade at lowest elevation of the certification is to be signed and sealed information. I certify that the information on the certification is to be signed and sealed information. I certify that the information on the certification is to be signed and sealed information. I certify that the information on the certification is to be signed and sealed information. I certify that the information on the certification is to be signed and sealed information. I certify that the information on the certification is to be signed and sealed information. I certify that the information on the certification is to be signed and sealed information. I certify that the information on the certification is to be signed and sealed information. I certify that the information on the certification is to be signed and sealed information. I certification is to be signed and sealed information. I certification is to be signed and sealed information.	Construction Drawings* red when construction of the bui (with BFE), VE, V1–V30, V (with specified in Item A7. In Puerto F Vertical I evations in items a) through h) be the same as that used for the ent, crawlspace, or enclosure floc ural member (V Zones only) ipment servicing the building tion in Comments) to building (LAG) the building (HAG) ation of deck or stairs, including servicing by a land surveyor, engineer, or this Certificate represents my be the punishable by fine or imprison on back of form. Were latitu	Building Under ilding is complete. BFE), AR, AR/A, AR/AE, Rico only, enter meters. Datum: NAVD29 elow. □ NGVD 1929 ⊠ e BFE. Datum: NGVD 1929 ⊠ est efforts to interpret the interpret the interpret the interpret under 18 U.S. Cooled and longitude in Section and surveyor? ☑ Yellow elong is considered and longitude in Section and surveyor? ☑ Yellow elong is complete.	Construction* E, AR/A1-A30, AR/A I NAVD 1988 Ot Check 1 0 5 T CERTIFICATIO law to certify elevati data available. de, Section 1001. tion A provided by a	Finished Construction AH, AR/AO. Complete Items C2.a—h ther/Source: the measurement used. feet
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*A new Elevations are based on: *A new Elevation Certificate will be required: *Below according to the building diagram. *Benchmark Utilized: FEMA RM 452-1 *Indicate elevation datum used for the election Datum used for building elevations must a) Top of bottom floor (including baseme b) Top of the next higher floor *C Bottom of the lowest horizontal structured: *A ttached garage (top of slab) *Elevation of the lowest horizontal structured: *A ttached garage (top of slab) *Elevation of the lowest horizontal structured: *A ttached garage (top of slab) *Elevation of the lowest horizontal structured: *A ttached garage (top of slab) *Elevation of the lowest horizontal structured: *A ttached garage (top of slab) *Elevation of the lowest horizontal structured: *I horizontal structured: *Elevation of the lowest horizontal structured: *A ttached garage (top of slab) *Elevation of the lowest horizontal structured: *I horizontal structured: *Elevation of the lowest horizontal structured: *I horizontal structured: *Elevation of the lowest horizontal structured: *I horizontal structured: *Elevation of the lowest horizontal structured: *I horizontal structured: *Elevation of the lowest horizontal structured: *I horizontal structured: *I horizontal structured: *Elevation of the lowest horizontal structured: *I horizontal structured: *I horizontal structured: *I horizontal structured: *Elevation of the lowest horizontal structured: *I horizontal structured: *Elevation of the lowest horizontal structured: *I horizontal structured: *I horizontal structured: *I horizontal structured: *I horizontal structured: *Elevati	Construction Drawings* red when construction of the bui (with BFE), VE, V1–V30, V (with specified in Item A7. In Puerto F Vertical I evations in items a) through h) be the same as that used for the ent, crawlspace, or enclosure floc ural member (V Zones only) ipment servicing the building tion in Comments) to building (LAG) to building (HAG) ation of deck or stairs, including servicing the building the DN D – SURVEYOR, ENGIN by a land surveyor, engineer, or this Certificate represents my be the punishable by fine or imprison on back of form. Were latitu licensed la	Building Under ilding is complete. BFE), AR, AR/A, AR/AE, Rico only, enter meters. Datum: NAVD29 elow. □ NGVD 1929 ⊠ e BFE. Datum: NAVD29 se BFE. Datum: NAVD29 set S	Construction* E, AR/A1–A30, AR/A I NAVD 1988 □ Ot Check 1 0 0 1 5 1 T CERTIFICATIO law to certify elevati data available. de, Section 1001. tion A provided by a es □ No SU056807	Finished Construction AH, AR/AO. Complete Items C2.a—h ther/Source: the measurement used. feet
*A new Elevations are based on: *A new Elevation Certificate will be required: Elevations – Zones A1–A30, AE, AH, A (below according to the building diagram Benchmark Utilized: FEMA RM 452-1 Indicate elevation datum used for the ele Datum used for building elevations must a) Top of bottom floor (including baseme b) Top of the next higher floor c) Bottom of the lowest horizontal structured) Attached garage (top of slab) e) Lowest elevation of machinery or equired (Describe type of equipment and locate f) Lowest adjacent (finished) grade next g) Highest adjacent (finished) grade next h) Lowest adjacent grade at lowest elevation in the lowest adjacent grade at lowest elevation. I certify that the information on the lunderstand that any false statement may be check here if comments are provided of the Check here if attachments. Certifier's Name James F. Henry, PLS	Construction Drawings* red when construction of the bui (with BFE), VE, V1–V30, V (with specified in Item A7. In Puerto F Vertical I evations in items a) through h) be the the same as that used for the ent, crawlspace, or enclosure floc ural member (V Zones only) ipment servicing the building tion in Comments) to building (LAG) to building (HAG) ation of deck or stairs, including services DN D – SURVEYOR, ENGIN by a land surveyor, engineer, or this Certificate represents my be the punishable by fine or imprison on back of form. Were latitu-	Building Under ilding is complete. BFE), AR, AR/A, AR/AE, Rico only, enter meters. Datum: NAVD29 elow. □ NGVD 1929 ☑ e BFE. or) 30.8 32.8 32.9 structural support 32.9 EER, OR ARCHITEC r architect authorized by lest efforts to interpret the ament under 18 U.S. Cooled and longitude in Security and surveyor? ☑ Yellicense Number Security Associates, Inc.	Construction* E, AR/A1–A30, AR/A I NAVD 1988 □ Ot Check 4 0 5 4 9 T CERTIFICATIO law to certify elevating data available, de, Section 1001. tion A provided by a ses □ No GU056807 Code 18914	Finished Construction AH, AR/AO. Complete Items C2.a—h ther/Source: the measurement used. feet

MPORTANT: In these spaces, c	FOR INSURANCE COMPANY USE	
uilding Street Address (including Apt. 800 Kathy Drive	, Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.	Policy Number:
ty Morrisville	State PA ZIP Code 1906	Company NAIC Number:
SECTION	D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIF	ICATION (CONTINUED)
opy both sides of this Elevation Certif	ficate for (1) community official, (2) insurance agent/company, and	d (3) building owner.
omments Datum converted from NG	SVD29 to NAVD88 utilizing Corpscon v6.0.1	
Ω		
// 1		
ignature 1	Date 2/25/2015	
SECTION E - BUILDING FLE	VATION INFORMATION (SURVEY NOT REQUIRED) FO	PR ZONE AO AND ZONE A (WITHOUT BFE)
or Zones AO and A (without BFE), co	omplete Items E1–E5. If the Certificate is intended to support a LC	DMA or LOMR-F request, complete Sections A, B,
	grade, if available. Check the measurement used. In Puerto Rico the following and check the appropriate boxes to show whether t	
grade (HAG) and the lowest adja	acent grade (LAG).	ne elevation is above or below the nighest adjacent
a) Top of bottom floor (including		t ☐ meters ☐ above or ☐ below the HAG. t ☐ meters ☐ above or ☐ below the LAG.
	permanent flood openings provided in Section A Items 8 and/or 9	
(elevation C2.b in the diagrams)	of the building is feet meters above	or Delow the HAG.
 Attached garage (top of slab) is Top of platform of machinery and 	feet meters above or below the difference of the feet for equipment servicing the building is feet for feet for the feet f	
	number is available, is the top of the bottom floor elevated in according	
ordinance? ☐ Yes ☐ No ☐	Unknown. The local official must certify this information in Sect	ion G.
SECTION	F – PROPERTY OWNER (OR OWNER'S REPRESENTA	ATIVE) CERTIFICATION
	zed representative who completes Sections A, B, and E for Zone nents in Sections A, B, and E are correct to the best of my knowle	
roperty Owner's or Owner's Authorize	d Representative's Name	
ddress	City	State ZIP Code
gnature	Date	Telephone
omments		
		Charle have if attackers
		☐ Check here if attachme
a local official who is authorized by law	SECTION G – COMMUNITY INFORMATION (OPT or ordinance to administer the community's floodplain management	
	applicable item(s) and sign below. Check the measurement used it	
	vas taken from other documentation that has been signed and se	
is suitherized by levy to cortify		
	elevation information. (Indicate the source and date of the elevat	
. A community official complete	d Section E for a building located in Zone A (without a FEMA-issue	ued or community-issued BFE) or Zone AO.
A community official complete The following information (Item	d Section E for a building located in Zone A (without a FEMA-issums G4–G10) is provided for community floodplain management provided floodplain management prov	ued or community-issued BFE) or Zone AO.
A community official completer The following information (Item 4. Permit Number	d Section E for a building located in Zone A (without a FEMA-issums G4–G10) is provided for community floodplain management put G5. Date Permit Issued G6. Date Ce	ued or community-issued BFE) or Zone AO. urposes.
A community official completer The following information (Item 4. Permit Number This permit has been issued for:	d Section E for a building located in Zone A (without a FEMA-issums G4–G10) is provided for community floodplain management put G5. Date Permit Issued G6. Date Ce	ued or community-issued BFE) or Zone AO. urposes. ertificate Of Compliance/Occupancy Issued
A community official complete The following information (Item 4. Permit Number This permit has been issued for: Elevation of as-built lowest floor (in	d Section E for a building located in Zone A (without a FEMA-issums G4–G10) is provided for community floodplain management process. G5. Date Permit Issued G6. Date Ce Description Substantial Improvement including basement) of the building:	ued or community-issued BFE) or Zone AO. urposes. ertificate Of Compliance/Occupancy Issued meters Datum
A community official completed The following information (Item 4. Permit Number This permit has been issued for: Elevation of as-built lowest floor (in BFE or (in Zone AO) depth of flood	d Section E for a building located in Zone A (without a FEMA-issums G4–G10) is provided for community floodplain management process. G5. Date Permit Issued G6. Date Cell Description Substantial Improvement accluding basement) of the building: Ing at the building site:	ued or community-issued BFE) or Zone AO. urposes. ertificate Of Compliance/Occupancy Issued meters Datum meters Datum
A community official complete The following information (Item Permit Number This permit has been issued for: Elevation of as-built lowest floor (in BFE or (in Zone AO) depth of flood	d Section E for a building located in Zone A (without a FEMA-issums G4–G10) is provided for community floodplain management process. G5. Date Permit Issued G6. Date Cell Description Substantial Improvement accluding basement) of the building: Ing at the building site:	ued or community-issued BFE) or Zone AO. urposes. ertificate Of Compliance/Occupancy Issued meters Datum
A community official completer The following information (Item 4. Permit Number This permit has been issued for: Elevation of as-built lowest floor (in BFE or (in Zone AO) depth of flood 0. Community's design flood elevation	d Section E for a building located in Zone A (without a FEMA-issums G4–G10) is provided for community floodplain management process. G5. Date Permit Issued G6. Date Cell Description Substantial Improvement accluding basement) of the building: Ing at the building site:	ued or community-issued BFE) or Zone AO. urposes. ertificate Of Compliance/Occupancy Issued meters Datum meters Datum
A community official complete. The following information (Item 4. Permit Number This permit has been issued for: Elevation of as-built lowest floor (in BFE or (in Zone AO) depth of flood Community's design flood elevation cocal Official's Name	d Section E for a building located in Zone A (without a FEMA-issums G4–G10) is provided for community floodplain management properties. G5. Date Permit Issued G6. Date Cemple	ued or community-issued BFE) or Zone AO. urposes. ertificate Of Compliance/Occupancy Issued meters Datum meters Datum
A community official complete. The following information (Item 4. Permit Number This permit has been issued for: Elevation of as-built lowest floor (in BFE or (in Zone AO) depth of flood Community's design flood elevation coal Official's Name community Name	d Section E for a building located in Zone A (without a FEMA-issums G4–G10) is provided for community floodplain management processed. G5. Date Permit Issued G6. Date Cemple C	ued or community-issued BFE) or Zone AO. urposes. ertificate Of Compliance/Occupancy Issued meters Datum meters Datum
. A community official completer. The following information (Item 4. Permit Number This permit has been issued for:	d Section E for a building located in Zone A (without a FEMA-issums G4–G10) is provided for community floodplain management processed. G5. Date Permit Issued G6. Date Cemple Substantial Improvement accluding basement) of the building: In gat the building site: Title Telephone	ued or community-issued BFE) or Zone AO. urposes. ertificate Of Compliance/Occupancy Issued meters Datum meters Datum

Building Photographs See Instructions for Item A6.

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. 1800 Kathy Drive			FOR INSURANCE COMPANY USE Policy Number:

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



Front of Building

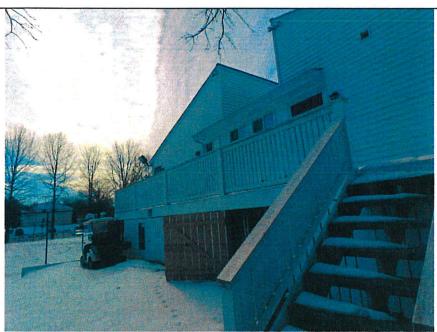


Side of Building

Building PhotographsContinuation Page

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. 1800 Kathy Drive			FOR INSURANCE COMPANY USE Policy 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.



Rear of Building



Side of Building



1600 Manor Drive, Suite 200 Chalfont, PA 18914 PHONE 215.996.9100 FAX 215.996.9102

April 7, 2015 Via Hand Delivery

Lower Makefield Township 1100 Edgewood Road Yardley, PA 19067-1696

To Whom It May Concern

Re:

Yardley Crossings Apartment 1800 Kathy Drive Lower Makefield Township Bucks County, PA

PC141221.01

Dear Sit/Madam:

On behalf of Relative Properties, LLC, enclosed please find the following information for your review regarding the proposed site modifications to the common areas at Yardley Crossings:

- Two (2) copies of the Construction Plans, prepared by Bohler Engineering, dated 2/9/2015, last revised 4/3/15, Sheets 1-6 of 6.
- Two (2) copies of the Landscape Plans, prepared by Glackin Thomas Panzak, dated 1/30/15 revised to 4/6/15, Sheets 1-5 of 5.
- Two (2) copies of a letter prepared by DiGenova Associates, Inc. dated 4/2/15
- Two (2) copies of a letter prepared by Bohler Engineering dated 4/6/15
- Two (2) copies of a letter prepared by Advance Engineers Inc., dated 4/7/15

Our office is in receipt of a review letter from Timothy Wallace, Municipal Permit Engineer, Boucher & James, LLC, dated 3/30/2015. We provide response to the comments as listed below:

1. The Tax Map Parcel Number must be added to the plans.

Response: Project complies. The tax map information is listed in note #5 under Site/Record Plan General Notes on Sheet 2 of the Plan Set.

2. The total existing and proposed impervious surface is listed on the plan. A breakdown of the existing impervious to be removed and areas of proposed impervious surface must be provided on the plan.

Response: Project complies. A detailed impervious surface chart has been added to Sheet 2 of the Plan Set.

3. The grading along the northeast side of the existing swimming pool appears to be creating a swale within the grass area which is less than 2% between the 32 and the 31 contour. The grading must be revised to achieve a minimum 2% slope throughout the entire swale.

Response: Project complies. The grading plan has been revised to provide a minimum 2% slope within the swale.

Boucher and James, Inc.



4. The plan shows roof drains around the perimeter of the existing building. If the existing roof drains are proposed to be connected to the proposed yard drains, the connection must be shown on the plan.

Response: Project complies. The roof drains are proposed to discharge at grade as they currently do. No modifications are proposed.

- 5. In accordance with our previous review letter dated December 17, 2014, the following items must be addressed:
 - a. Section 200-56 Floodplain Technical Provisions Section 6.03.G The proposed gazebo and other structure must be designed and constructed so as not to obstruct the flow of water and shall have no effect upon the flow and height of the flood water.

Response: Project complies. A signed and sealed letter prepared by Bohler Engineering dated 4/6/15 has been included with this submission.

b. Section 200-56 - Floodplain Technical Provisions Section 6.03.H - The proposed gazebo, trash compacting dumpster and other structures (such as fencing, benches, basketball pole, fire pit, grill, etc.) must be firmly anchored in accordance with accepted engineering practice to prevent flotation, collapse of lateral movement. The applicant must submit the signed and sealed certification by a registered professional engineer that the proposed design meets these criteria.

Response: Project complies. A signed and sealed letter prepared by DiGenova Associates, Inc. dated 4/2/15 has been included with this submission.

c. All proposed utilities (electrical, heating, ventilation, plumbing, air conditioning and other service facilities) must be designed, located and constructed/installed to prevent water entry or accumulation and to minimize or eliminate flood damage.

Response: Project complies. A signed and sealed letter prepared by Advance Engineers Inc., dated 4/7/15 has been included with this submission. Additional notes have also been added to the Grading/Utility Plan for the compactor electrical disconnect and the propane shut off valve. Note 23 has also been added to the plans.

6. Any revisions to the plan will require an updated letter of adequacy from the Bucks County Conservation District. The plan date listed on the Bucks County Conservation District Adequate Letter must match the most recent plan revision date.

Response: Project complies. The plans have been resubmitted to the Conservation District. An updated adequacy letter will be sent to the Township upon receipt.

Should you have any questions or require any additional information, please feel free to contact me directly at 215.996.9100.

Sincerely,

BOHLER ENGINEERING PA, LLC

Christos N. Dinoulis Project Manager

A PRINCE

cc: Paul Aschkenasy, Relative Properties, LLC (e-mail) Bernie McCabe Relative Properties, LLC (e-mail)

John A. VanLuvanee, Esq. Eastburn and Gray, P.C. (e-mail)

CND/kej

R:\14\PC141221.01\Correspondence\Township\PC141221.01_2014-04-02-L (L. Makefield).doc

Associates, inc.

April 2, 2015

Mr. Paul M. Aschkenasy Blank Aschkenasy Properties, LLC Relative Properties, LLC 300 Conshohocken State Road, Suite 360 West Conshohocken, PA 19428

(sent via email)

Reference:

Yardley Crossing - Site Improvements and Ancillary Structures

FloodPlain Regulation Certification

DA No. 2014-130.00

Dear Mr. Aschkenasy:

This letter is being provided in response to the Township Review Letter dated March 30, 2015, regarding the ancillary site improvement structures being provided as shown on the Site and Landscaping plans for the above referenced project location.

Based on our review, the proposed gazebo, trash compacting dumpster and other structures (i.e. fencing, benches, basketball pole, fire pit, grill, etc.) have been designed/detailed (or will be constructed) to be firmly anchored in accordance with accepted engineering practices to prevent flotation, collapse, or lateral movement, as required by Section 200-56 - FloodPlain Technical Provisions Section 6.03.H.

Mr. Aschkenasy, I trust that this letter is useful for your purposes. Please do not hesitate to call to discuss the information described above or if you need anything else. Thank you.

Sincerely,

SECRETERED ONAL

ALTER DE CONTRACTOR

CONTROL OF STREET

NASARO-F

Salvatore Di Genova, P.E.

P.E. 042432-E

P:\DiGenova Projects\2014Projs\2014-130\Corres-Inv\YardleyCrossingSiteFPCerts DAltr 4-2-15.doc

MEMORANDUM

To:

Mike McCloskey

From:

Jerry Fink

Date:

April 7, 2015

Subject:

Flood Plain Area

Mike:

We have reviewed the letter from the municipal engineers, dated 3/30/2015, and offer the following response to item #5c.

Our review of the proposed HVAC, Electrical and Plumbing utilities, along with their installation is detailed to minimize or eliminate flood damage by shifting all possible equipment outside of the flood plain.

Very truly yours,

SW Finh

Encs. (0)

GWF/cmg

REGISTERED PROFISSIONAL AND GERALD W. FINK

ENGINEER

STATE

ASY NEW TORKS

TOR



1600 Manor Drive, Suite 200 Chalfont, PA 18914 PHONE 215.996.9100 FAX 215.996.9102

April 6, 2015 Via Hand Delivery

Blank Aschkenasy Properties 300 Four Falls Corporate Center 300 Conshohocken State Road, Suite 360 Conshohocken, PA 19428

Attention: Paul Aschkenasy

Re:

Yardley Crossings Apartment 1800 Kathy Drive Lower Makefield Township

Bucks County, PA PC141221.01



Dear Paul:

This letter is being provided in response to the Township Review Letter dated March 30, 2015, regarding the ancillary site improvement structures being provided as shown on the Site and Landscaping plans for the above referenced project location.

Based on our review, the proposed trash compacting dumpster and other structures associated with this project (i.e. fencing, benches, basketball pole, fire pit, grill, etc.) have been designed/detailed (or will be constructed) so as not to obstruct the flow of water and shall have no effect upon the flow and height of the flood water as required by Section 200-56-Flood Plain Technical Provisions Section 6.03.G.

Should you have any questions or require any additional information, please do not hesitate to contact me directly at this office (215) 996-9100.

Sincerely,

BOHLER ENGINEERING PA, LLC

PROFESSIONAL

ENGINEER

N R. HORNI

John R. Hornick, P.E.

Project Manager

cc:

 $\label{eq:cnd_mg} CND/jmg $$R\Lambda14\PC141221\ 01\Correspondence\Client\PC141221\ 01_2015-04-06-Cert\ (BA)\ doc$



BUCKS COUNTY CONSERVATION DISTRICT

1456 FERRY ROAD, SUITE 704 DOYLESTOWN, PA 18901-5550 phone: 215-345-7577 fax: 215-345-7584

In Pursuit of Environmental Excellence

April 7, 2015

Relative Properties, L.L.C. 300 Four Falls Corporate Center 300 Conshohocken State Road, Suite 360 West Conshohocken, Pa 19428

SUBJECT:

Yardley Crossings

TMP#: 20-44-2, 20-44-5

TOTAL ACRES: 23.68 ACRES T.B.D: 0.8

DATE OF PLAN: 04/03/2015 SHEETS: 5 & 6 of 6

LOCATION: 1800 Kathy Drive Lower Makefield Township, PA

Dear Sir / Madam:

This is a review by the Conservation District of the erosion and sediment pollution control plan created for the above-mentioned site. Any revisions made to these approved drawings must be submitted to the Conservation District for review and approval.

The revised plan as submitted <u>REMAINS ADEQUATE</u> for erosion and sediment pollution control and meets the minimum requirements of the Pennsylvania Department of Environmental Protection (Pa.DEP) Rules and Regulations, Chapter 102, Erosion Control, relating to the Pennsylvania Clean Streams Law.

Pre-construction meetings are mandatory for non-residential projects with at least 5000 square feet of earth disturbance, all residential projects of three or more units, or at the discretion of the inspector. Failure to adhere to this policy will result in immediate and automatic revocation of your erosion & sediment control adequacy letter. To arrange a pre-construction meeting, please contact the inspector listed below.

At the pre-construction meeting, the erosion and sediment control plan indicated in the Conservation District official letter of adequacy must have the same date as the plan produced by the developer of agent. If the plan dates are not identical, the meeting will be terminated, without exception.

Page 2 of 2 04/07/2015 Relative Properties, L.L.C.

> RE: **Yardley Crossings**

A preconstruction meeting is requested by the BCCD. No earthmoving may begin until the pre-construction meeting has taken place.

The BCCD requires a notification of three (3) working days prior to site disturbance in order to perform the necessary erosion and sediment pollution control inspections. Call the inspector listed below in the 'cc' list. As the erosion and sediment pollution controls are implemented, they must be maintained and checked frequently. Failure to begin earthmoving within two (2) years will require a resubmission of the erosion and sediment pollution control plan.

Rachard D. Krasselt

Environmental Protection Specialist

/E & S File / Municipal File / BCPC /Adam S. Benosky, R.L.A., Bohler Engineering PA, L.L.C., 1600 Manor Drive, Suite 200, Chalfont, PA 18914 /Lower Makefield Township /Lower Makefield Township Engineer /Richard D. Krasselt BCCD Site Inspector

Control Point Associates, Inc.

Kathy Drive (CP14302)

30 January 2015

INPUT

Geographic, NAD83 Vertical - NAVD88, U.S. Feet **OUTPUT**

Geographic, NAD83 Vertical - NGVD29 (Vertcon94), U.S. Feet

Base Flood El. Convert

1/1

Latitude: 40 14 22.04

Longitude: 74 49 39.58

Elevation/Z: 37

Latitude: 40 14 22.04000

Longitude: 74 49 39.58000

Elevation/Z: 38.014

37.13 ___

38.14

40.32 FF Chibhouse 0 what Vertical datum was used for ALTA/ACSM Plan? None referenced on Plan

40,32

o Storage of materials a equipment below First Floor. o No vents for Floodwater to pass through

Bottom Space -

IMPERVIOUS SURFACE

BREAKDOWN

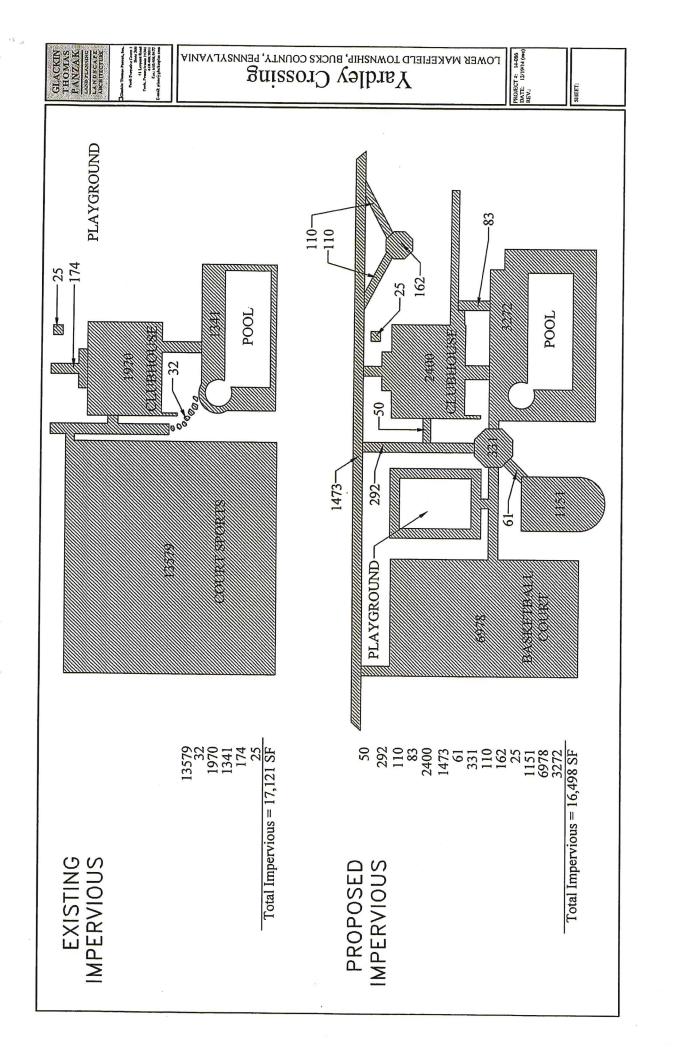
CHART

ADDRESS 1800 Kathy Drive, Yardley PA
LOT SIZE (SQ. FT.) 23. 68 acres
HOUSE (SQ. FT.)
DRIVEWAY (SQ. FT.) See attached "Impervious" Plan dated 12/19/19
WALKWAY(S) (SQ. FT.)
PATIO, MISC. (SQ. FT.)
TOTAL EXISTING IMPERVIOUS SURFACE % SQ. FT. 17 121
PROPOSED CONSTRUCTION SQ. FT. 16,498
TOTAL IMPERVIOUS SURFACE SQ. FT.

- Note: (a) IMPERVIOUS SURFACE Surfaces which do not absorb water, including all buildings and paved or hard surfaces. In addition, other areas determined by the Township Engineer to be impervious within the meaning of this definition shall also be classified as impervious. For purposes of this definition, that area of a swimming pool located inside the coping shall not be classified as impervious. Brick/stone laid in sand (patio pavers, brick pavers/walkways, etc.) are considered impervious unless otherwise determined by the Township.
 - (b) IMPERVIOUS SURFACE RATIO The total area of all impervious surfaces within a lot divided by the gross lot area.

Note: Subject to any regulatory agencies having jurisdiction over construction of the project, including by not limited to Bucks County Conservation District. Contact them directly at 215-345-7577 for their latest requirements.

Stored: Impervious Surface





INNOVATIVE ENGINEERING

December 17, 2014

Ms. Nancy Frick
Director- Planning, Zoning & Inspections
Lower Makefield Township
1100 Edgewood Road
Yardley, PA 19067-1696

SUBJECT:

YARDLEY CROSSING 1800 KATHY DRIVE

LOWER MAKEFIELD TOWNSHIP, BUCKS COUNTY, PA

TAX MAP PARCEL NO. 20-044-002 AND 20-044-005

PROJECT NO. 14-77-145

Dear Nancy:

As requested, we have reviewed the following:

1. One (1) copy of the ALTA/ ACSM Title Plan, Sheet 1 of 1, dated October 15, 2014, prepared by Catania Engineering Associates, Inc.

2. One (1) copy of an enlarged view of the subject area from the above referenced plan.

3. One (1) copy of the cover letter to Lower Makefield Township, dated November 10, 2014, prepared by Relative Properties, LLC.

4. One (1) copy of the letter prepared by Eastburn and Gray, P.C., dated December 2, 2014.

BACKGROUND INFORMATION

The Applicant, Relative Properties, LLC, (T.M.P. NO. 20-044-002 and 20-044-005) is proposing the following improvements to the existing apartment complex facilities:

- 1. Exterior renovations to the existing Clubhouse building including removing and replacing the roof structure, roof shingles, siding and exterior steps.
- 2. The installation of an exterior handicap lift for ADA accessibility for the Clubhouse.
- 3. Interior renovations to the existing Clubhouse including removal of an existing closet and office to install a new fitness room and the conversion of the men's and women's restrooms into four (4) single occupant ADA-compliant restrooms.

4. Improvements to the outdoor common areas around the Clubhouse including ADA access to the Clubhouse, installation of sidewalk, installation of a BBQ area, installation of a gazebo and associated landscaping.

5. The removal of ten existing dumpsters and enclosures located throughout the parking lot and the installation of one 35 cubic yard compacting dumpster and enclosure.

The area of the site is 23.68 acres. The property is located within the 100 Year Floodplain, as shown on the May 18, 1999 Flood Insurance Rate Map (FIRM) Panel No. 42017C0452 F and the pending FIRM Panel 42017C0452 J. The Plan notes that the Base Flood Elevation (100 Year Floodplain Elevation) is 40.43 at the property. The First Floor Elevations of the existing residence

Fountainville Professional Building 1456 Ferry Road, Building 500 Doylestown, PA 18901 215-345-9400 Fax 215-345-9401

2738 Rimrock Drive Stroudsburg, PA 18560 570-629-0300 Fax 570-629-0306

www.bjengineers.com

Lower Makefield Township Yardley Crossing Proposed Improvements December 19, 2014 Page 2 of 3

buildings are shown on the Plan to be above the Base Flood Elevation (BFE). The remainder of the site is at or below the BFE. The existing Clubhouse First Floor Elevation is shown on the Plan as 40.32, which is about one and one half (1 ½") inches below the BFE.

The plan has been reviewed for compliance with the Lower Makefield Township Zoning Ordinance (including Ordinance No. 396 which amendment to the Zoning Ordinance Sections 200-53 through 200-59 related to Floodplain Regulations), the Subdivision and Land Development Ordinance, and Chapter 173 Delaware River South Stormwater Management Ordinance. Based on our review, we offer the following:

ZONING ORDINANCE (ZO) COMMENTS

- 1. It appears that Zoning relief will not be required for the proposed improvements due to the following:
 - a. The Clubhouse building is an accessory structure to the main use of the apartment complex.
 - b. The letter prepared by Eastburn and Gray, P.C. states that the proposed improvements will result in a net decrease in impervious surface on the site.
 - There will be no expansion of the foundation of the building or building coverage.
- 2. Section 200-56 Floodplain Technical Provisions Section 6.03.G The proposed gazebo and other structure must be designed and constructed so as not to obstruct the flow of water and shall have no effect upon the flow and height of the flood water.
- 3. Section 200-56 Floodplain Technical Provisions Section 6.03.H The proposed gazebo, other structure and trash compacting dumpster must be firmly anchored in accordance with accepted engineering practice to prevent flotation, collapse of lateral movement. The Applicant must submit the signed and sealed certification by a registered professional engineer that the proposed design meets these criteria.
- 4. <u>Section 200-56 Floodplain Technical Provisions Section 6.03.I.</u> Proposed construction of new floors, walls and ceilings should be constructed/ installed in accordance with the requirements of this section.
- 5. <u>Section 200-56 Floodplain Technical Provisions Section 6.03.J.</u> Paints and adhesives used for the proposed improvements should meet the requirements of this section.
- 6. <u>Section 200-56 Floodplain Technical Provisions Section 6.03.K</u> The Electrical Components of the proposed improvements must comply with this section.
- 7. Section 200-56 Floodplain Technical Provisions Section 6.03.L. Any equipment, such as water heaters, furnaces, air conditioning and ventilating units installed as part of the proposed improvements must comply with this section.

MISCELLANEOUS COMMENTS

- The proposed improvements must be designed and constructed/ installed to minimize flood damage. Appropriate practices that minimize flood damage must be used.
- 9. Adequate drainage must be provided to reduce exposure to flood hazards.
- 10. Building materials should be flood resistant.

Lower Makefield Township Yardley Crossing Proposed Improvements December 19, 2014 Page 3 of 3

- 11. All proposed utilities (electrical, heating, ventilation, plumbing, air conditioning and other service facilities) must be designed, located and constructed/installed to prevent water entry or accumulation and to minimize or eliminate flood damage.
- 12. More information is needed regarding the proposed trash compacting dumpster such as the height, width and size. Consideration should be given to determine whether the proposed equipment can be installed at an elevation at or above the BFE.
- 13. A plan should be submitted which shows existing and proposed grades.
- 14. A tabulation should be shown on the plan which shows the impervious surface area proposed to be removed, the impervious surface area proposed to be installed and the net result in impervious surface area to demonstrate that the proposed improvements will not produce a net increase in impervious surface.
- 15. The plan must reference the vertical datum used.
- 16. Submission must be made to Bucks County Conservation District for a determination of E & S Adequacy if the proposed earth disturbance is greater than 1,000 square feet.
- 17. The existing dumpsters and enclosures are located on raised concrete pads. If the dumpsters and enclosures are removed and the areas are to be used for additional parking spaces, it must be noted on the plans that the concrete pads must be properly demolished and the spaces will be paved and striped in accordance with the requirements of the Lower Makefield Township Subdivision and Land Development Ordinance. A detail of the proposed parking lot paving restoration and the striping in these areas must be added to the plan.

We recommend that the above comments be addressed to the satisfaction of the Township. If you have any questions, please do not hesitate to contact me.

Sincerely,

Mark W. Eisold, P.E. Township Engineer

MWE/MES/kam

CC: Bernie McCabe, Director of Construction, Relative Properties, LLC John A. VanLuvanee, Esq., Eastburn and Gray, P.C.

P:\2014\1477145\Correspondence\2014-12-19 Review Letter to Nancy Frick.docx

ARTHUR M. EASTBURN 1911-1971 SAMUEL S. GRAY, JR. 1938-2003

EASTBURN AND GRAY, P.C.

60 EAST COURT STREET
P.O. BOX 1389
DOYLESTOWN, PA 18901-0137
215-345-7000
FAX: 215-345-3528
WWW.EASTBURNGRAY.COM

470 NORRISTOWN ROAD, SUITE 302 BLUE BELL, PA 19422 215-345-7000 FAX: 215-542-9421

JOHN A. VANLUVANEE E-MAIL:JVANLUVANEE@EASTBURNGRAY.COM

PLEASE REPLY TO: DOYLESTOWN OFFICE

THOMAS F. J. MacANIFF
DEREK J. REID*
JOANNE D. SOMMER
DAVID L. MARSHALL
G. MICHAEL CARR*
WILLIAM T. DUDECK*
KIMBERLY LITZKE
MARC D. JONAS
JULIE L. VON SPRECKELSEN*
ROBERT R. WATSON, JR.
DEAN H. MALIK
MICHAEL J. SAVONA
SARAH A. EASTBURN*
R. REX HERDER, JR.

OF COUNSEL: FRANK N. GALLAGHER KENNETH R. WILLIAMS

*ALSO ADMITTED IN NEW JERSEY

JOHN A. VAN LUVANEE D. RODMAN EASTBURN JOHN N. SCHAEFFER, III GRACE M. DEON* ROBERT M. COX* JUDITH A. ALGEO KELLIE A. McGOWAN* JUDY L. HAYMAN* MARK S. CAPPUCCIO HUGH J. ALGEO, IV* MICHAEL E. PETERS* ERIN N. KERNAN* JOSEPH E. BRESNAN J. BRYAN TUK*

CHARLES H. DORSETT, JR. ERIC R. TOBIN

December 2, 2014

Ms. Nancy Frick Director of Planning, Zoning and Building Lower Makefield Township 1100 Edgewood Road, Yardley PA 19067

Re: Yardley Crossing, 1800 Kathy Drive, Lower Makefield

Dear Nancy:

I represent Relative Properties, LLC. My client recently purchased Yardley Crossing Apartments (originally Belmondo On The Delaware.) The apartment complex was constructed in 1979 and is located entirely within the floodplain of the Delaware River. Because Yardley Crossing was built in 1979, it has elements of the common areas that are dated from operational, safety, accessibility and aesthetic perspectives.

You recently met with Paul Aschkenasy of Relative Properties. Paul has advised me that he explained to you that Relative Properties would like to upgrade the common areas of Yardley Crossing. Because the apartment complex is located within the floodplain, you requested that Paul send you a letter succinctly describing the scope of work. Upon receipt of that description, you advised Paul that would provide a written response advising what steps would be reviewed to obtain required permits. You suggested that it may be

Ms. Nancy Frick December 2, 2014 Page 2 of 6

necessary to obtain relief from the Zoning Hearing Board. Because Relative Properties had planned to begin the proposed work to upgrade the common areas immediately, the time that it would take to apply to the Zoning Hearing Board, proceed through the hearing process and wait for a decision would cause my client to reconsider whether to undertake some of the improvements that are proposed. Accordingly, Paul asked me to write the letter you requested and to explain why my client and I believe that it is entitled to permits for the work that is proposed without having to apply to the Zoning Hearing Board for relief.

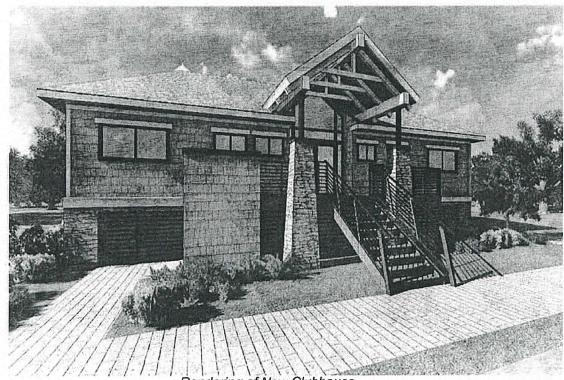
The proposed work falls into three categories. A brief description of each category of works follows:

Clubhouse Renovation.

Exterior renovations to the Clubhouse will include removal of the existing sloped roof and trusses and replacement with new hip roof trusses and fiberglass roof shingles. The existing siding will be replaced with new fiber cement siding and the existing windows will be replaced. In addition, an exterior handicap lift will be installed to make access to the Clubhouse ADA compliant. The existing exterior steps will be reconstructed. A photograph of the existing Clubhouse and a rendering of the Clubhouse as it would look following the proposed exterior renovations are included below.



Existing Clubhouse



Rendering of New Clubhouse

Interior renovations to the Clubhouse will include removal of an existing closet and one of the existing offices. That area will become a new fitness room. The existing men's and women's restrooms will be renovated in the same location and converted into four (4) single occupant ADA-compliant restrooms, two (2) of which will serve the pool area.

The total cost of all proposed Clubhouse work will exceed 50% of its current market value. Accordingly, a question which arises under the Zoning Ordinance is whether the work constitutes "Substantial Improvement" under the definition of that term in Section 200-53. It is my conclusion that the work proposed does not constitute substantial improvement because a primary purpose of the project is to bring the building up to current Code standards. Upon completion, I have been assured that the Clubhouse will be fully Code compliant. I do recognize that the definition references work to correct Code violations that specifications that have been identified by the Code Enforcement Officer; however, I believe that the intent of the exception to the definition of "substantial improvement" should be interpreted to encourage work that results in updating an older structure to meet current Code requirements. My client would be happy to arrange for an inspection of the Clubhouse by so that the current condition of the building can be documented.

Ms. Nancy Frick December 2, 2014 Page 4 of 6

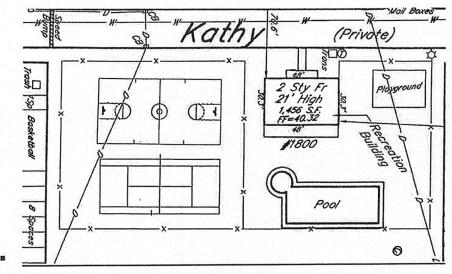
If you agree with our conclusion that the proposed work is not a "substantial improvement" then permits for the proposed work should be issued because Section 200-59 of the Zoning Ordinance permits existing structures within a floodplain to continue to be used.

Outdoor Common Areas around Clubhouse

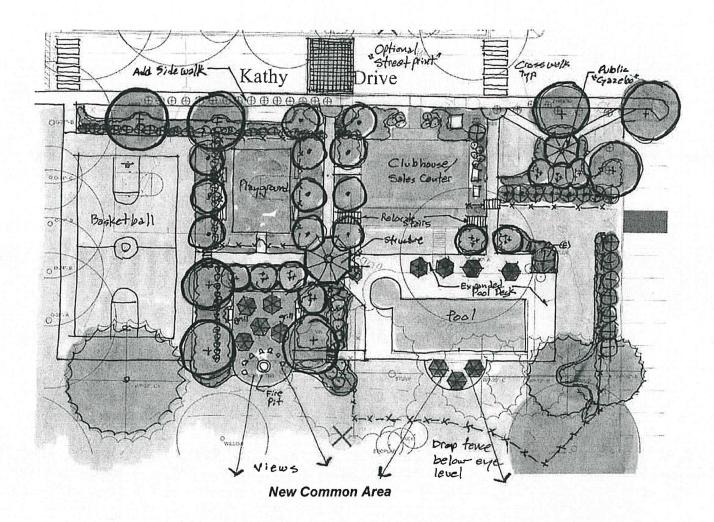
Relative Properties also proposes to renovate the common areas around the Clubhouse. In addition to new landscaping and improvement of the aesthetis of the common area, the proposed work would accomplish the following objectives:

- Provide ADA access to the clubhouse
- Create a safe route via sidewalk to the Clubhouse so that residents would no longer be required to walk on the main drive
- Create a common outdoor sitting and BBQ area, which would allow my client to ban BBQ's throughout the property thereby eliminating what it believes to be a fire hazard and nuisance.
- Modestly decrease the impervious area.

The common area as it currently exists is shown on the "Existing Common Area" exhibit below. The common area as it proposed is shown on the concept rendering titled "New Common Area" area below.



Existing Common Area



It is my opinion that the proposed common area work is permitted in the floodplain because "public and private recreational areas" is a use permitted by right under Section 200-57.E.

Consolidation of Dumpsters

Relative Properties proposes to eliminate the ten (10) existing dumpster locations and replace those 10 locations with one (1) location housing a 35 cubic yard compacting dumpster and enclosure. Each of the 10 existing locations is located in one of the parking area and has a 6 or 8 cubic yard dumpster within an enclosure. This work was more completely described in Bernie McCabe's November 10, 2014 letter to the Township, copy of which is enc; losed for your conveniance. As summarized in that letter, the benefits that will be realized from the completion of this work are:

Ms. Nancy Frick December 2, 2014 Page 6 of 6

• One location versus ten would be more manageable to keep clear of trash, debris and pests.

Removing the existing, deteriorating enclosures would help the

appearance of the entire community.

Re-striping of the old enclosure areas would return up to 12 parking spaces to tenant use.

Less truck traffic into the community and on the adjacent streets due to a significant reduction in the number of time the trash will need to be hauled away.

From the standpoint of an analysis under floodplain regulations, the result will be that 10 enclosures that potentially impede the flow of floodwaters will be eliminated and replaced with one enclosure that will have a footprint that is substantially smaller than the 10 existing enclosures, thereby reducing the impediments to the free flow of flood waters. Accordingly, I believe that this work is permitted under Section 200-59 of the Zoning Ordinance.

After you have reviewed this letter and completed your Code review, please let me know if you believe it would be beneficial to have a meeting to discuss any issues that you identify before you issue your opinion, my client and I would be pleased to attend.

Very truly yours,

John A. VanLuvanee

JAV/eah Enclosure Jeffrey P. Garton, Esquire Paul Aschkenasy, President



56 South Main Street Yardley, PA 19067-9997

Tel 215-493-6832 Fax 215-493-6255

BUILDING / ZUHING / PL A. S. SHO

November 20, 2014

Nancy R. Frick, Director Zoning, Inspections & Planning TOWNSHIP OF LOWER MAKEFIELD 1100 Edgewood Road Yardley, PA 19067

Re:

Yardley Crossing - Building Mounted Lighting

Dear Ms. Frick:

It was a pleasure speaking with you a few weeks ago regards FEMA questions and the above referenced matter.

I have received an inquiry from a Yardley Borough resident who owns property and lives adjacent to the Yardley Crossing development. The property actually backs up to this development.

The property owners are concerned with the impacts from building mounted lights that exist on Yardley Crossing buildings.

Please let me know if lighting has recently been replaced and if existing building mounted lights satisfy Township Zoning provisions - number of lights, intensity, shielding, and when they are or should be on and off.

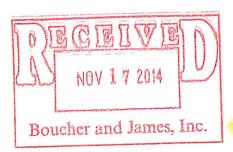
Thank you for your response to this inquiry.

Cordially,

Michael K. Mueller

Planner/Zoning Officer

Cc: John M. Boyle, Borough Manager



November 10, 2014

Township of Lower Makefield 1600 Edgewood Road Yardley, PA 19067

Re:

Yardley Crossing Apartment

1800 Kathy Drive Yardley, PA 19067

To Whom It May Concern:

The purpose of this letter is to confirm that we may install one (1) central trash compaction system at the above referenced apartment complex. It is our desire to eliminate the ten (10) existing locations that have 6 or 8 cubic yard dumpsters and enclosures with one (1) location housing a 35 cubic yard compacting dumpster and enclosure as well as our recycling.

While it would be possible to utilize the existing location, we feel it would better serve the residents of that **b**uilding if we moved the dumpster location further away from their homes. To that extent and as depicted on the attached plan section, we propose to swap an existing dumpster location with the new dumpster location at the far end of the same parking lot closer to the existing basketball court.

In reaching our conclusion to pursue this approach, we considered the following benefits:

- One location versus ten would be more manageable to keep clean of trash, debris and pests.
- Removing the existing, deteriorating enclosures would help the appearance of the entire
- Re-striping of the old enclosure areas would return up to 12 parking spaces to tenant use.
- Less truck traffic into the community and on the adjacent streets due to a significant reduction in the number of time the trash needs to hauled away.

It is understood that our Electrical Contractor will need to be licensed and obtain an electric permit before commencing work. At this point we are asking for approval from the Township to move forward with our proposed plan. Should you have any questions, please feel free to call me at 610-304-3571.

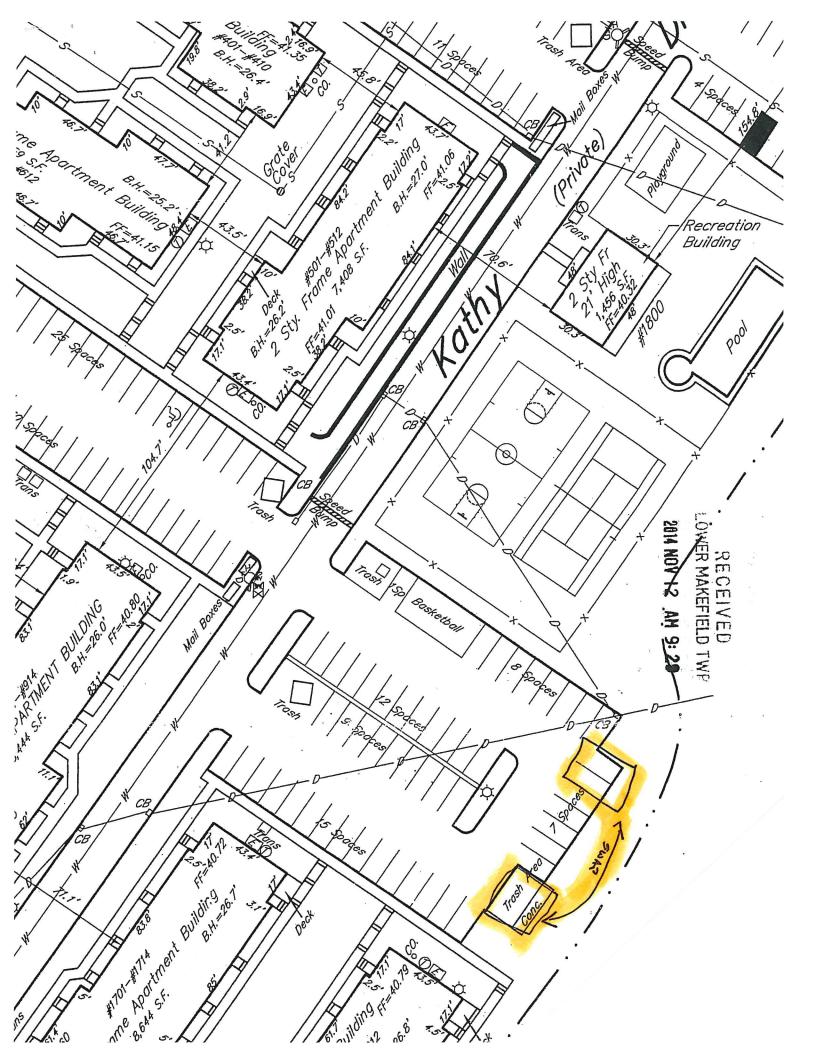
Sincerely,

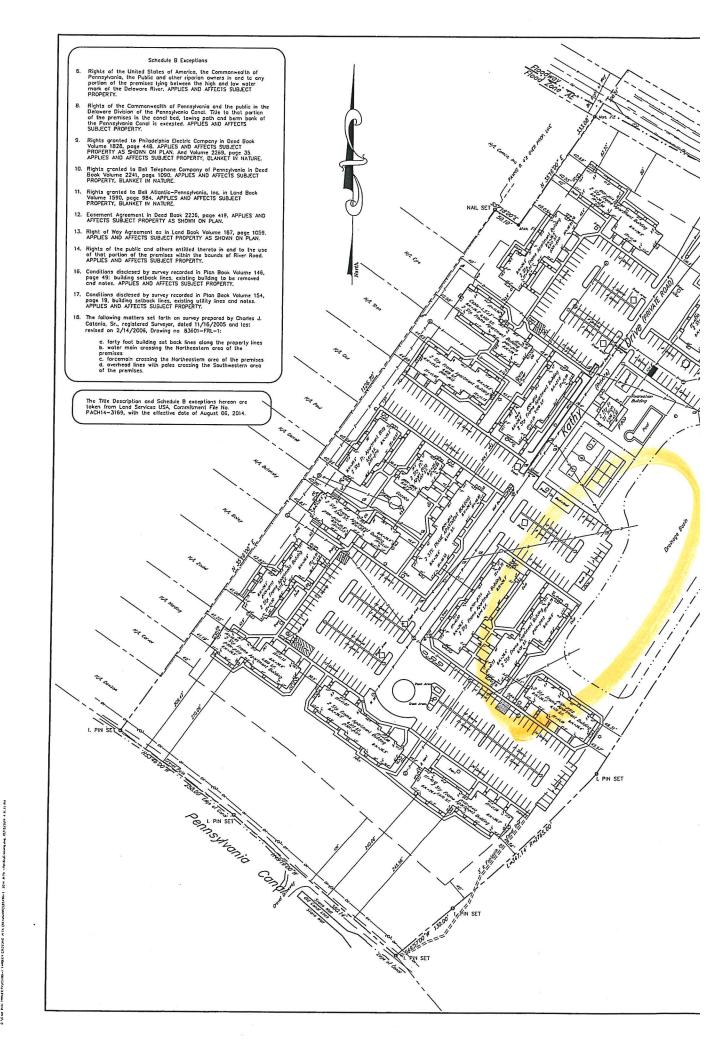
Relative Properties, LLC

Bernie McCabe

Director of Construction

300 Con FIRERTIES, LLC 19428-2949 · tel 610.834.0900 · fax 610.834.7301 · www.relativeprop.com





NGENUT INANAGENIEM I AGENUT

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 Policy Number** DAVID J. SCHLEINKOFER
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. Company NAIC Number 1903 WOODLAND DRIVE STATE PA ZIP CODE YARDLEY 19067 PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
TMP 20-39-10, LOT 96 & p/o 97, COCHRAN PLAN, LOWER MAKEFIELD TOWNSHIP BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use Comments section if necessary.) RESIDENTIAL LATITUDE/LONGITUDE (OPTIONAL) HORIZONTAL DATUM: SOURCE: GPS (Type): (##° - ##' - ##.##" or ##.####°) NAD 1927 ___ NAD 1983 USGS Quad Map SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION **B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER B2. COUNTY NAME B3. STATE** LOWER MAKEFIELD TWP. 420191 BUCKS PA **B4. MAP AND PANEL B5. SUFFIX B6. FIRM INDEX B7. FIRM PANEL** B8. FLOOD **B9. BASE FLOOD ELEVATION(S)** NUMBER EFFECTIVE/REVISED DATE DATE ZONE(S) (Zone AO, use depth of flooding) 42107C0452 5/18/99 5/18/99 92.5 B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9. __ FIS Profile XIFIRM Community Determined Other (Describe): B11. Indicate the elevation datum used for the BFE in B9: X | 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 Designation Date: SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED) C1. Building elevations are based on: [__|Construction Drawings* X |Finished Construction *A new Elevation Certificate will be required when construction of the building is complete. C2. Building Diagram Number 2 (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/A1-A30, AR/AH, AR/AO Complete Items C3a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion. Conversion/Comments Elevation reference mark used 454-2 Does the elevation reference mark used appear on the FIRM? □ a) Top of bottom floor (including basement or enclosure) 89 5 ft.(m) □ b) Top of next higher floor 96 ft.(m) C) Bottom of lowest horizontal structural member (V zones only) ft.(m) ☐ d) Attached garage (top of slab) ft.(m) e) Lowest elevation of machinery and/or equipment servicing the building 89 ☐ f) Lowest adjacent grade (LAG) 93 ft.(m) 95 ☐ g) Highest adjacent grade (HAG) ft.(m) h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade ☐ i) Total area of all permanent openings (flood vents) in C3h sq. in. (sq. cm) 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 interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001. CERTIFIER'S NAME PAUL R. WOJCIECHOWSKI LICENSE NUMBER SU-021318-E TITLE **COMPANY NAME** PROFESSIONAL LAND SURVEYOR ALL COUNTY, INC. **ADDRESS** STATE PA WASHINGTON CROSSING ZIP CODE O. BOX 438 18977 SIGNATURE TELEPHONE 2/21/2000 215-493-1610

IMPORTANT: In these spaces	s, copy the corresponding informa	tion from S	location A	Factorium Communit
BUILDING STREET ADDRESS (Inc	cluding Apt., Unit, Suite, and/or Bldg. No.)	OR P.O. RC	OUTE AND BOX NO	For Insurance Company Use: Policy Number
1903 WOODLAND DRIV	/E		OTE AND BOX NO.	Tolloy Hambel
CITY YARDLEY	STATE	PA PA	ZIP CODE 19067	Company NAIC Number
SECTIO	ON D - SURVEYOR, ENGINEER, OR	ARCHITE	CT CERTIFICATION (CON	TINUED)
Copy both sides of this Elevation	n Certificate for (1) community official	, (2) insurar	nce agent/company, and (3)	building owner.
COMMENTS				
				
	· · · · · · · · · · · · · · · · · · ·			
OFOTION F. DINI DINI DI			·	Check here if attachments
SECTION E - BUILDING EL	EVATION INFORMATION (SURVEY	NOT REQ	UIRED) FOR ZONE AO AN	ID ZONE A (WITHOUT BFE)
E1. Building Diagram Numbersee pages 6 and 7. If no diages E2. The top of the bottom floor (in (check one) the highest adjaces. For Building Diagrams 6-8 with ft.(m) [in.(cm) at	t BFE), complete Items E1 through E- F, Section C must be completed. (Select the building diagram mos gram accurately represents the buildir acluding basement or enclosure) of the cent grade. It openings (see page 7), the next hig bove the highest adjacent grade. I depth number is available, is the top	t similar to to to go to	he building for which this can a sketch or photograph.)	ertificate is being completed – (cm) above or below of the building is
floodplain management ordina	ance? _ Yes _ No Unkno	or the botto	cal official must certify this	ince with the community's
SECTIO	N F - PROPERTY OWNER (OR OW	NER'S REP	RESENTATIVE) CERTIFIC	ATION
The property owner or owner's an community-issued BFE) or Zone	uthorized representative who complet AO must sign here.	es Sections	A, B, and E for Zone A (wi	thout a FEMA-issued or
	'S AUTHORIZED REPRESENTATIVE'S I	NAME		
ADDRESS		ITY	STATE	ZIP CODE
SIGNATURE		ATE	TELEPHON	NE
COMMENTS				
			1	I Chook hare if attachments
	SECTION G - COMMUNITY I	NEORMAT	ION (OPTIONAL)	Check here if attachments
he local official who is authorized	by law or ordinance to administer the	community	s floodplain management of	vrdinance can complete
ections A, b, c (or c), and G of th	ils Elevation Centificate. Complete the	annlicable	item(s) and sign helow	
i. The information in Section	C was taken from other documentation	on that has	heen signed and embossed	by a licensed surveyor,
engineer, or architect who elevation data in the Com	is authorized by state or local law to	certify eleva	tion information. (Indicate	the source and date of the
	leted Section E for a building located i	n Zone A (v	vithout a FEMA-issued or co	ommunity-issued BFE) or
	Items G4-G9) is provided for commun	ity floodoloi	n management numeros	
G4. PERMIT NUMBER	G5. DATE PERMIT ISSUED	G6	. DATE CERTIFICATE OF CO	DMPLIANCE/OCCUPANCY
7. This permit has been issued for	r: New Construction Sub	ostantial Imp	SUED	
Elevation of as-built lowest floo	r (including basement) of the building	is:		t.(m) Datum:
BFE or (in Zone AO) depth of fl	ooding at the building site is:			t.(m) Datum:
LOCAL OFFICIAL'S NAME		TITLE		
COMMUNITY NAME		TELEPH	ONE	
SIGNATURE		DATE		
COMMENTS		<i>J</i> ATE	ж	
			1.1	Check here if attachments

MA Form 81-31 AUG 99



Page 1 of 2 Date: September 26, 2000 Case No.: 00-03-1258A LOMR-FW



Federal Emergency Management Agency

Washington, D.C. 20472

DAVID

215-321-0151

LETTER OF MAP REVISION FLOODWAY DETERMINATION DOCUMENT (REMOVAL)

COMMUN	HITY AND MAP PANEL INFORMATION	LEGAL PROPERTY DESCRIPTION
COMMUNITY	TOWNSHIP OF LOWER MAKEFIELD, BUCKS COUNTY, PENNSYLVANIA	Lot 96 and a portion of Lot 97, Sylvan Glen, as described and recorded in Deed Document No. 013927, Book 1770, Pages 1982, filed in the Lower Makefield Recorder's Office, on February 8, 1999
	COMMUNITY NO.: 420191	
	NUMBER: 42107C0452F	
AFFECTED MAP PANEL	NAME: BUCKS COUNTY, PENNSYLVANIA (ALL JURISDICTIONS)	
	DATE: 05/18/1999	
FLOODING SOU	RCE: SILVER CREEK NO. 1	APPROXIMATE LATITUDE & LONGITUDE OF PROPERTY: 40.222, -74.826 SOURCE OF LAT & LONG: PRECISION MAPPING STREETS 3.0 DATUM: NAD83

DETERMINATION

LOT	BLOCK/ SECTION	SUBDIVISION	STREET	OUTCOME WHAT IS REMOVED FROM THE SFHA	FLOOD ZONE	1% ANNUAL CHANCE FLOOD ELEVATION (NGVD29)	LOWEST ADJACENT GRADE ELEVATION (NGVD29)	LOWEST FLOOR ELEVATION (NGVD29)	LOWEST LOT ELEVATION (NGVD29)
_	_	Sylvan Glen	1903 Woodland Drive	Structure	X (shaded)	92.7 feet	93.1 feet	89.5 feet	_

Special Flood Hazard Area (SFHA) - The SFHA is an area that would be inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood).

ADDITIONAL CONSIDERATIONS (Please refer to the appropriate section on Attachment 1 for the additional considerations listed below.)

INADVERTENT INCLUSION IN FLOODWAY 1

This document provides the Federal Emergency Management Agency's determination regarding a request for a Letter of Map Revision for the property described above. Using the information submitted and the effective National Flood Insurance Program (NFIP) map, we have determined that the structure(s) on the property(ies) is/are not located in the SFHA or NFIP regulatory floodway, an area inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood). This document revises the effective NFIP map to remove the subject property from the SFHA and NFIP regulatory floodway located on the effective NFIP map; therefore the Federal mandatory flood insurance requirement does not apply. However, the lender has the option to continue the flood insurance requirement to protect its financial risk on the loan. A Preferred Risk Policy (PRP) is available for buildings located outside the SFHA. Information about the PRP and how one can apply is enclosed.

This determination is based on the flood data presently available. The enclosed documents provide additional information regarding this determination. If you have any questions about this document, please contact the FEMA Map Assistance Center toll free at (877) 336-2627 (877-FEMA MAP) or by letter addressed to the Federal Emergency Management Agency, P.O. Box 2210, Merrifield, VA 22116-2210.

Matthew B. Miller

Matthew B. Miller, P.E., Chief Hazards Study Branch Mitigation Directorate

Version 1.3.2

MX17300200335166LOMA35166SPF1

ELEVATION CERTIFICATE

FEDERAL EMERGENCY MANAGEMENT AGENCY NATIONAL FLOOD INSURANCE PROGRAM

This form is to be used for: 1) Post-FIRM construction only when the base flood information is available for the building site; and 2) Pre-FIRM buildings rated using Post-FIRM rules.

Instructions for completing this form can be found on the reverse side.

Phillip S. Ca	astrodale			,	<u> </u>	¥	
UILDING OWNER'S NA 1905 Woodlar		78.				POLICY NUMBER	
TREET ADDRESS	id Drive						P 8
TREET ADDITESS							
AptA/Unit-U Suite-S/E Tax Map Par		9	0.	1 1 1	ROUTE	вох	NUMBER
Yardley,	Block and lot number	ers.4 etc.)		PA		1 9067	in the state of th
off Y	,	, 3 ₁₈ ,		x		STATE	ZIP CODE
nformation for zones	A1-A30, AE, AH,	Muith REE) 1/1-1/30	VE, and V(with formation in Sec	BFE) is requi	by state law to certify e red. In the case of zone y also complete the cer lso complete this form.	AO. the bullaing only	cial, the property
		SECTION I	BUILDING I	ELEVATION	INFORMATION		
. Using the Flood	Insurance Manu	ual or the NFIP Flood	d Insurance Ap	plication—F	art 2 Worksheet, indi	cate the proper dia	gram number <u>2</u>
2. FIRM Zones A1g	Д30, ДЕ , АН, а	and A (with BFE). Th	e top of the re	eference lev	el floor from the sele	cted diagram is at	an
B. FIRM Zones V1- the selected diag	V30, VE, and V gram is at an e	/ (with BFE). The bo	ottom of the lo	other datur	tal structural membe n-see #5).		
the building (alse	o enter in line 8 ber is available	B). This value must be, is the building's lo	be equal to or	greater that reference le	ram isfeet about the AO Zone flood vel) elevated in acco	depth number liste	d below. If no
			nining the abo	wn ve reference	e level elevations:X1	NGVD Other (de	escribe on back
S. Indicate the elev	ation datum sy	stem used on the Fl	IRM for base	flood elevati	ons: XNGVD Ot	her (describe on ba	ack)
(ATTENTION:	If the elevation of		ng the elevation		han that used on the F		
* A "No" answer tion drawings a construction. A continued floor. B. Provide the follow. The reference feet feet	er is only valid it and do not comulater construction in its insurance covering measurer a level is:	nplete question #8. If on of the reference le verage. ments using the natu ow (check one) the h	not have the ref "No" is checevel floor is coural grade nex	eference leveled, this completed, a to the built b. The q	el floor in place. Fill rtification will be vali post-construction eleding (round to the negarage floor (if applic feet above to the placet above the placet	d only for buildings vation certificate wi earest foot). able) is: pelow (check one) t	in the course of the first the figures of the figur
ieet L	above M beic	ow (check one) the lo					The lowest grade
					MAP INFORMATION		
Provide the followi	ng from the pro	oper FIRM (see Instr	uctions on ba	ck-Date of I	FIRM) and accompan		
COMMUNITY NO. 4201 91	PANEL NO. 1	SUFFIX DATE O		RM ZONE	BASE FLOOD ELEV. (In A0 Zone, use depth)	COMMUNITY ESTIMA ELEVATION ESTABLI OR ZONE V, IF	SHED FOR ZONE A
				,	side for details)		
Elevation referenc	e mark used ap		Yes No (CERTIFICA		· ·	
elevation information property owner, or to	he owner's repres	land surveyor, engined 30, AE, AH, A(with BFE sentative cian sign the	er, or architect (E), V1-V30, VE, certification. Co	who is authori and V(with BF mmunity office	zed by state law to cert E) is required. In the ca als who are authorized mation on this certificat prisonment under 18 L	by local law or ordina e represents my best	nce to provide efforts to interpre
Thomas H. C	rews, P.L	s.			35079-E	x Seal)	
Director of S				J.G. Par	k Assocs.	C. CALLER	2
TITLE		P.O. Box 51	CON	ngton C	rossing, PA	TO A VEST	215
ADDRESS		10		CITY	-/-	STATE (215)	ZIP 493-5546
1 hom	and H.	(news	***		DATE	PHONE	
CICHATURE							
SIGNATURE The insurance and	ent should attach ti	he original copy of the co	ompleted form to	the flood insura	nce policy application. The result of the local community pe	e second copy should b	

YES NO If NO the elevation of the lowest floor is______feet NGVD.

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

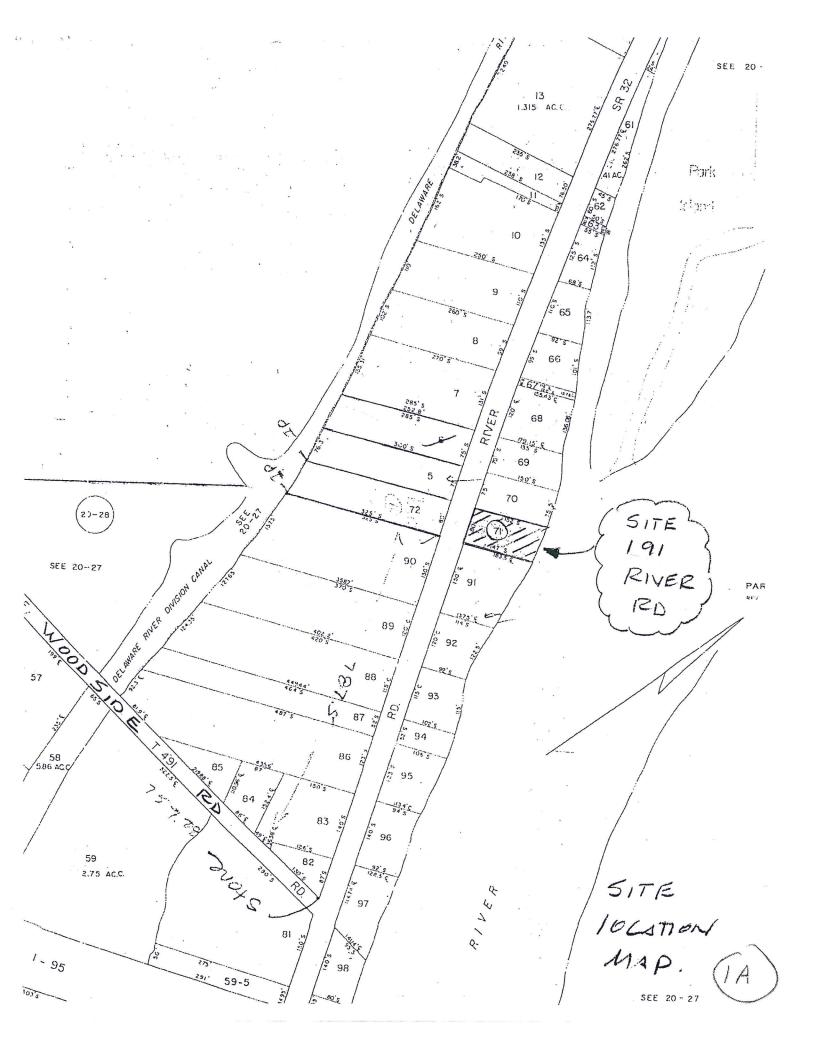
OMB No. 1660-0008 Expiration Date: November 30, 2018

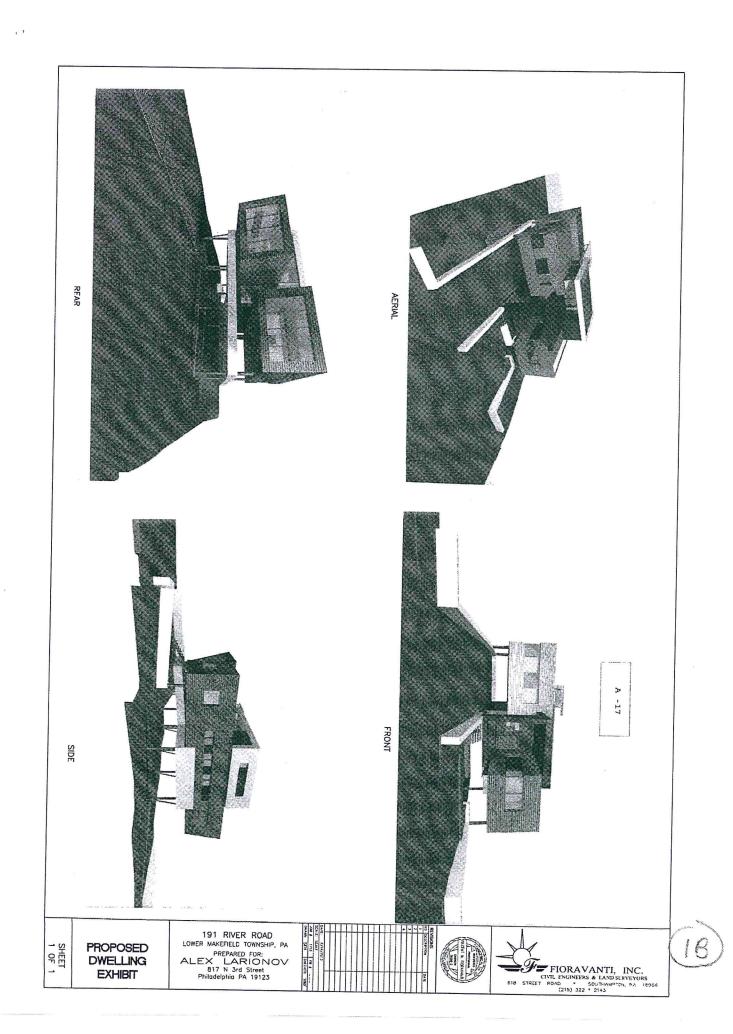
ELEVATION CERTIFICATE

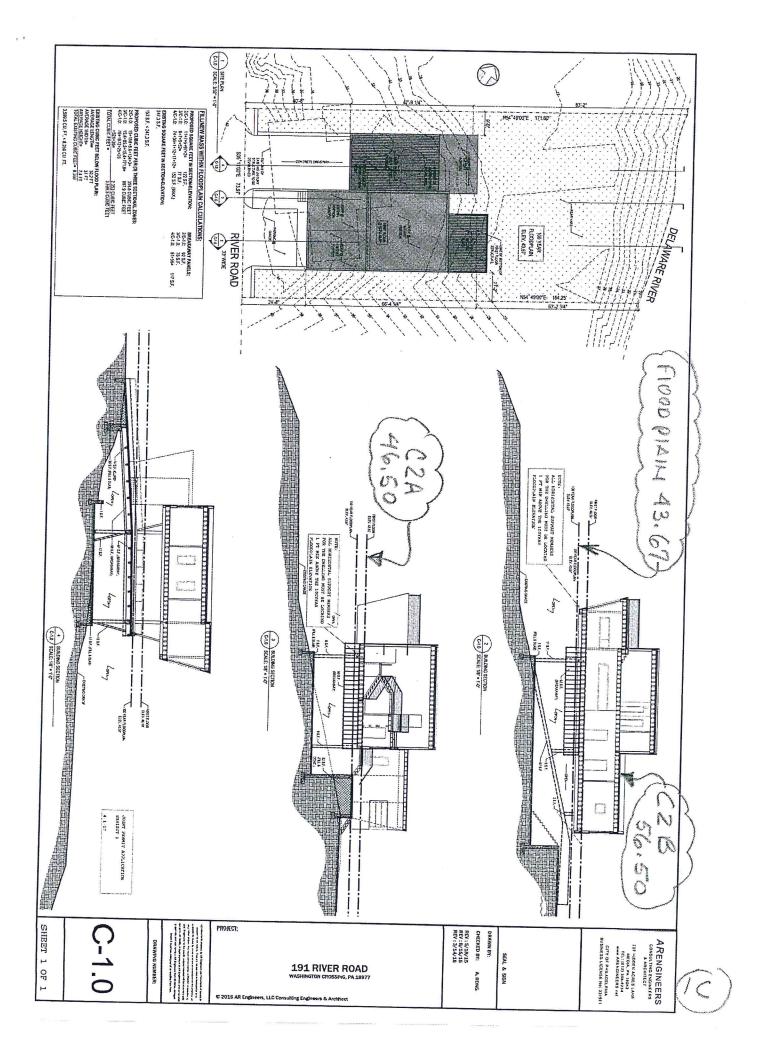
Important: Follow the instructions on pages 1-9.

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	Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.	Company NAIC Number:
191 RIVER RD	
City State WASHINGTON CIOSSING PA. / 6 A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)	ZIP Code 8 9 7 7
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)	SEE LOC
SINGLE FAMILY LOT, TUP ZO-028-0	71 MAP PAGE
SINGLE FAMILY LOT, TMP ZO-028-0 A4. Building Use (e.g. Residential, Non-Residential, Addition, Accessory, etc.) RESIDENT	HAR IA (MEXT PG
A5. Latitude/Longitude: Lat. 40,760009 N Long. 74.85/6/3 Horizontal Datur	m: NAD 1927 NAD 1983
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insur	ance. W NAVD 1988
A7. Building Diagram Number 5 (SEE PAG)	€ IE)
A8. For a building with a crawlspace or enclosure(s):	*
a) Square footage of crawlspace or enclosure(s)	,
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above	adjacent grade 📈 🔏
c) Total net area of flood openings in A8.b K / A sq in	
d) Engineered flood openings?	
A9. For a building with an attached garage:	
a) Square footage of attached garage// A sq ft	,
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent g	orade M/A
c) Total net area of flood openings in A9.b	
d) Engineered flood openings? Yes No	
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMA	TION
B1. NFIP Community Name & Community Number B2. County Name	B3. State
4201760363 & BUCKS	PA
Number Date Effective/ Zone(s) (Z	ase Flood Elevation(s) Zone AO, use Base Flood Depth)
363 J 5/13/99 3/16/15 AE	43.67
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item	RQ·
☐ FIS Profile FIRM ☐ Community Determined ☐ Other/Source:	
B11. Indicate elevation datum used for BFE in Item B9: NGVD 1929 NAVD 1988 Ott	ner/Source:
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Prote	cted Area (OPA)? TYes 7 No
Designation Date;	
	Į.







ELEVATION CERTIFICATE

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

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:
191 KIVER RD	
City State ZIP Code	Company NAIC Number
WASHINGTON CHOSSING PA 18971	
SECTION C – BUILDING ELEVATION INFORMATION (SURVEY R	EQUIRED)
C1. Building elevations are based on: Construction Drawings* Building Under Constru	uction* Finished Construction
*A new Elevation Certificate will be required when construction of the building is complete.	/AE AB/A4 A00 AB/AU AB/A0
C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/Complete Items C2.a–h below according to the building diagram specified in Item A7. In Puerl Benchmark Utilized: Vertical Datum: M A V D	to Rico only, enter meters.
Indicate elevation datum used for the elevations in items a) through h) below.	0
□ NGVD 1929 □ NAVD 1988 □ Other/Source:	
Datum used for building elevations must be the same as that used for the BFE.	Check the measurement used.
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	feet meters
b) Top of the next higher floor 56,5	O ∫ feet
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 servicing the building (Describe type of equipment and location in Comments)	D Î⊠î feet ☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	feet meters
g) Highest adjacent (finished) grade next to building (HAG)	feet meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	Deters ☐ meters
SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIF	CATION
This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by I certify that the information on this Certificate represents my best efforts to interpret the data availa statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.	law to certify elevation information. ble. I understand that any false
Were latitude and longitude in Section A provided by a licensed land surveyor? ☐ Yes ☐ No	Check here if attachments.
Certifier's Name License Number	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
VINCENT W. HOLAUSNY PE 36598E	USISSISSIA
Title Process	MONITORINA
Company Name	NO AREGISTERED AND
HOLAUDHT INC	S PROFESSIONAL A
Address	S VINCENT W BIOGRAVANTIS
618 B STREET KD	ENGINEER PERSERVE
City State ZIP Code	The second second
Signature South Anglon Fa 18966 Telephone	Ext.
1110// 4/14/17 215.322	-2143 ×108
Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance a	gent/company, and (3) building owner.
Comments (including type of equipment and location, per C2(e), if applicable)	

ELEVATION CERTIFICATE

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

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:
191 RIVER RD	
City State ZIP Code	Company NAIC Number
WASHINGTON CLOSSING PA 1897	
SECTION E – BUILDING ELEVATION INFORMATION (SURVEY NOT FOR ZONE AO AND ZONE A (WITHOUT BFE)	REQUIRED)
For Zones AO and A (without BFE), complete Items E1–E5. If the Certificate is intended to support a complete Sections A, B,and C. For Items E1–E4, use natural grade, if available. Check the measurementer meters.	LOMA or LOMR-F request, ment used. In Puerto Rico only,
E1. Provide elevation information for the following and check the appropriate boxes to show whethe the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).	r the elevation is above or below
a) Top of bottom floor (including basement, crawlspace, or enclosure) is	s above or below the HAG.
b) Top of bottom floor (including basement, crawlspace, or enclosure) is	s 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 1–2 of Instructions)
the next higher floor (elevation C2.b in the diagrams) of the building is	
E3. Attached garage (top of slab) is feet meter	_
E4. Top of platform of machinery and/or equipment servicing the building is	s 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 accomplishing management ordinance? Yes No Unknown. The local official must of	cordance with the community's certify this information in Section G.
SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CE	RTIFICATION
The property owner or owner's authorized representative who completes Sections A, B, and E for Zo community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, and E are community-issued BFE.	ne A (without a FEMA-issued or rect to the best of my knowledge.
Property Owner or Owner's Authorized Representative's Name	De
Address City Sta	ate ZIP Code
618 STREET FO SOUTHAURTY	100 18966
Signature Date / Tel	ephone 5 322 2143 × 08
Comments	5,722.2147 X140
	Check here if attachments.

		s n i		A	· · · · · · · · · · · · · · · · · · ·	1)-	.0	277 0000000	MAIO Mullipor
L C		ONIN	LATTI		7 SS 124	- 1-9	100		
_						NITY INFORMATION			
260	LIUIS A	, D, C (UI	o is authorized E), and G of t 10. In Puerto	riis Elevatioi	n Certificate. Com	nister the commun uplete the applicab	ity's floodp le item(s) a	lain management or and sign below. Che	dinance can complete ck the measurement
G1.	e	ngineer, c	ation in Section or architect who Comments a	io is authoriz	ken from other do zed by law to cert	cumentation that h ify elevation inform	as been sination. (Ind	igned and sealed by licate the source and	a licensed surveyor, d date of the elevation
G2.	□ A 0	commun r Zone A(ity official con D.	npleted Sect	tion E for a buildin	ng located in Zone	A (without	a FEMA-issued or o	community-issued BFE)
G3.	ПТ	he followi	ing information	n (Items G4-	-G10) is provided	for community floo	odplain ma	nagement purposes	S.
G4.	Permit	Number			G5. Date Perm	it Issued		G6. Date Certifica Compliance/0	ate of Occupancy Issued
G7.	This p	ermit has	been issued	for:	New Constructi	on Substantial	Improvem	ent	
G8.	Elevat of the	ion of as- building:	built lowest flo	oor (includin	g basement)			feet meters	Datum
G9.	BFE o	r (in Zone	AO) depth of	f flooding at	the building site:		[feet meters	Datum
			esign flood ele	evation:			[feet meters	Datum
Loca	l Officia	l's Name				Title			
Com	munity	Name				Telephone			
Signa	ature					Date			
Comr	ments (including	type of equipr	nent and loc	cation, per C2(e), i	if applicable)			
								Che	ck here if attachments.

BUILDING PHOTOGRAPHS

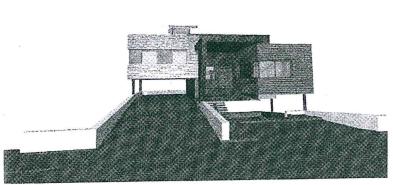
ELEVATION CERTIFICATE

See Instructions for Item A6.

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

			, = 2.0
IMPORTANT: In these spaces, copy the cor	responding information	from Section A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, S	Suite, and/or Bldg. No.) or	P.O. Route and Box No	Policy Number:
City WAShINGton	State CVO SS IMG	ZIP Code	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.

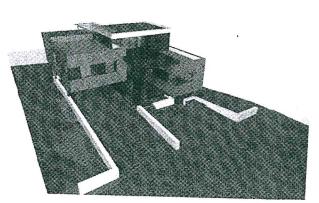


FRONT

Photo One

Photo One Caption

Clear Photo One



AERIAL

Photo Two

Photo Two Caption

Clear Photo Two

FEMA Form 086-0-33 (7/15)

Replaces all previous editions.

Form Page 5 of 6

BUILDING PHOTOGRAPHS

ELEVATION CERTIFICATE

Continuation Page

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

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

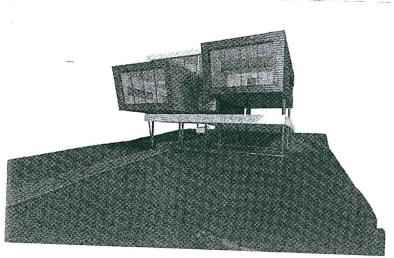
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.

| 91 | Plue F Rel

City | State | ZIP Code | Company NAIC Number |

Washington Clossing | 9 | 18977 | 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.



REAR

Photo Three Caption

Clear Photo Three



SIDE

Photo Four

Photo Four Caption

Clear Photo Four

FEMA Form 086-0-33 (7/15)

Replaces all previous editions.

Form Page 6 of 6

U.S. DEPARTMENT OF HOMELAND SECURITY

ELEVATION CERTIFICATE

OMB No. 1660-0008 Expires February 28. 2009

Federal Emergency Management Agency National Flood Insurance Program

Important: Read the instructions on pages 1-8.

TUUDI	nut i tota monatara , -g	
	SECTION A - PROPERTY INFORMATION	For Insurance Company Use:
A1.	Building Owner's Name Thomas & Jane Cooper	Policy Number
	Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. River Rd.	Company NAIC Number
	City Lower Makefield State PA ZIP Code 19067	
A3, TMI	Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) P 20-54-118 & 20-54-124	
A5. A6. A7.	enclosure(s) walls within 1.0 foot above adjacent grade c) Total net area of flood openings in A8.b walls within 1.0 foot above adjacent grade ***994 sq in c) Total net area of flood openings in A8.b	thed garage, provide: ched garage <u>NA</u> sq ft openings in the attached garage ove adjacent grade <u>NA</u> openings in A9.b <u>NA</u> sq in
	SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION	
B1.		B3. State PA
	4. Map/Panel Number B5. Suffix B6. FIRM Index Date Effective/Revised Date Zone(s) 42017C0456 F 5/18/99 5./18/99 AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 28.00
Bin	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)	A
B11. B12.	. Indicate elevation datum used for BFE in Item B9: ☐ NGVD 1929 ☐ NAVD 1988 ☐ Other (Describe Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ CBRS ☐ OPA	e) ∐Yes ⊠No
	SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIF	RED)
	Building elevations are based on: Construction Drawings* Building Under Construction* *A new Elevation Certificate will be required when construction of the building is complete. Elevations – Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/A below according to the building diagram specified in Item A7. Benchmark Utilized NA Vertical Datum NA Conversion/Comments NA Check the measure	
a)	Top of bottom floor (including basement, crawl space, or enclosure floor) Top of the next higher floor Bottom of the lowest horizontal structural member (V Zones only) Attached garage (top of slab) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment in Comments) Lowest adjacent (finished) grade (LAG) Highest adjacent (finished) grade (HAG) Z5.27 Seet meters (Pue 23.77 Feet meters (Pue 30.00 Teet meters (Pue 23.77 Feet meters (Pue 30.00 Teet meters (Pue	erto Rico only)
-	SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATI	ON Mor
in I	his certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation. I certify that the information on this Certificate represents my best efforts to interpret the data available, 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.	ation West
C	Certifier's Name Klaus Fuelleborn License Number SU-423-A	
ī	Title Project Surveyor Company Name Pennoni Associates Inc.	<u></u>
A	Address 2005 South Easton Rd City Doylestown State PA ZIP Code 19901	
- 8	Signature Date 11/14/07 Telephone 215 345-4591	
	Main of wellaborn	
FE	EMA Form 81-31, February 2006 See reverse side for continuation.	Replaces all previous edition
*		ge s

PORTANT: In these spaces, copy the corresponding information from Section A. Idling Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.	For Insurance Company Use:
	Policy Number
Morgan Avenue	Company NAIC Number
y Yardley State PA ZIP Code 19067	CONTINUED)
SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (o owner
both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) buttons	wation
omments All necessary equipment for servicing the structure has been loosened and per sq ft FEMA requiremental flood vents are engineered Smart Vents which cover 200 sqft per vent so the sq inch per sq ft FEMA requirement	ent does not apply.
Date 11/14/07	□ Check here if attachments
	AC AND ZONE A (WITHOUT BFE)
SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE	AO AND ZONE A (
a) Top of bottom floor (including basement, crawl space, or enclosure) is feet _ meter b) Top of bottom floor (including basement, crawl space, or enclosure) is feet _ meters and/or 9 (see page E2. For Building Diagrams 6-8 with permanent flood openings provided in Section A Items 8 and/or 9 (see page (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 _ feet _ meters _ feet	rs above or below the HAG. rs above or below the LAG. 8 of Instructions), the next higher floor ow the HAG.
ordinance? Yes I No I Officiowii. The Rocal State of the Rocal State o	PERMICATION
SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) Control of the property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without the property owner or owner's authorized representative who completes Sections A, B, and E are correct to the best of my knowledge.	to EENA issued or community-issued BFE)
Address	State ZIP Code
Signature	Telephone
Comments	Check here if attachmen
SECTION G - COMMUNITY INFORMATION (OPTIONAL	1
The local official who is authorized by law or ordinance to administer the community's floodplain management of the community's floodplain management us.	ed in Items G8. and G9.
G1. The information in Section C was taken from other documents. The information in Section C was taken from other documents.	in the Continents area serior,
is authorized by law to certify distribution building located in Zone A (without a FEMA-issued or c	community-issued BFE) or Zone AO.
is authorized by law to certify electrons and the second of the second o	community-issued BFE) or Zone AO.
G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community official completed Section E for a building located in Zone A (without a FEMA-issued or community official completed Section E for a building located in Zone A (without a FEMA-issued or community official completed Section E for a building located in Zone A (without a FEMA-issued or community official completed Section E for a building located in Zone A (without a FEMA-issued or community official completed Section E for a building located in Zone A (without a FEMA-issued or community official completed Section E for a building located in Zone A (without a FEMA-issued or community official completed Section E for a building located in Zone A (without a FEMA-issued or community official completed Section E for a building located in Zone A (without a FEMA-issued or community official completed Section E for a building located in Zone A (without a FEMA-issued or community official completed Section E for a building located in Zone A (without a FEMA-issued or community floodplain management purposes)	community-issued BFE) or Zone AO.
G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or of G3. The following information (Items G4G9.) is provided for community floodplain management purposes G4. Permit Number G5. Date Permit Issued G6. Date Certificate	community-issued BFE) or Zone AO. Of Compliance/Occupancy Issued
G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or of Gardinary). G3. The following information (Items G4,-G9.) is provided for community floodplain management purposes. G4. Permit Number G5. Date Permit Issued G6. Date Certificate G7. This permit has been issued for: New Construction G8. Substantial Improvement G9. The feet material material material improvement.	ommunity-issued BFE) or Zone AO. Of Compliance/Occupancy Issued
G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or of the following information (Items G4G9.) is provided for community floodplain management purposes G3. The following information (Items G4G9.) is provided for community floodplain management purposes G4. Permit Number G5. Date Permit Issued G6. Date Certificate G7. This permit has been issued for: G7. This permit has been issued for: G8. Date Certificate G7. This permit has been issued for: G8. Date Permit Issued G9. Date Certificate	ommunity-issued BFE) or Zone AO. Of Compliance/Occupancy Issued
G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or of G3. The following information (Items G4G9.) is provided for community floodplain management purposes G4. Permit Number G5. Date Permit Issued G6. Date Certificate G7. This permit has been issued for: G8. Elevation of as-built lowest floor (including basement) of the building: G9. BFE or (in Zone AO) depth of flooding at the building site: Title	ommunity-issued BFE) or Zone AO. Of Compliance/Occupancy Issued
G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or of G3. The following information (Items G4G9.) is provided for community floodplain management purposes G4. Permit Number G5. Date Permit Issued G6. Date Certificate G7. This permit has been issued for: G8. Elevation of as-built lowest floor (including basement) of the building: G9. BFE or (in Zone AO) depth of flooding at the building site: Title	ommunity-issued BFE) or Zone AO. Of Compliance/Occupancy Issued
G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or of G3. The following information (Items G4G9.) is provided for community floodplain management purposes G4. Permit Number	ommunity-issued BFE) or Zone AO. Of Compliance/Occupancy Issued
G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or of G3. The following information (Items G4G9.) is provided for community floodplain management purposes G4. Permit Number G5. Date Permit Issued G6. Date Certificate 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 (PFG9. BFE or (in Zone AO) depth of flooding at the building site: Title Local Official's Name	ommunity-issued BFE) or Zone AO. Of Compliance/Occupancy Issued
G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or of G3. The following information (Items G4G9.) is provided for community floodplain management purposes G4. Permit Number G5. Date Permit Issued G6. Date Certificate 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 (PFG9. BFE or (in Zone AO) depth of flooding at the building site: Local Official's Name Title Community Name Date	ommunity-issued BFE) or Zone AO. Of Compliance/Occupancy Issued
G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or of G3. The following information (Items G4G9.) is provided for community floodplain management purposes G4. Permit Number G5. Date Permit Issued G6. Date Certificate 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 (Pf. G9. BFE or (in Zone AO) depth of flooding at the building site: Local Official's Name Title Community Name Date	ommunity-issued BFE) or Zone AO. Of Compliance/Occupancy Issued

U.S. DEPARTMENT OF HOMELAND SECURITY Federal Emergency Management Agency

6)

ELEVATION CERTIFICATE

OMB No. 1660-0008 Expires February 28. 2009

National Flood Insurance Program Important: Read the instructions on pages 1-8.

SECTION A - PRO	For Insurance Company Use:						
A1. Building Owner's Name Wojciech Kaniewski	Policy Number						
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P. 805 Kent Drive	Company NAIC Number						
City Yardley State PA ZIP Code 19067							
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal I T.M.P. 20-048-032-006	Description, etc.)						
 A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) A5. Latitude/Longitude: Lat. 40.206685 Long. 74.815959 A6. Attach at least 2 photographs of the building if the Certificate is being used A7. Building Diagram Number 4 A8. For a building with a crawl space or enclosure(s), provide a) Square footage of crawl space or enclosure(s) b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade c) Total net area of flood openings in A8.b g sq i 	Horizontal Datum: it to obtain flood insurance. A9. For a building with an attact a) Square footage of attact b) No. of permanent flood walls within 1.0 foot abo	hed garage <u>600</u> sq ft openings in the attached garage we adjacent grade <u>0</u>					
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION							
B1. NFIP Community Name & Community Number B2. County Na Lower Makefield 420191 Bucks	70.00 H	33. State Pennsylvania					
Date Effectiv	FIRM Panel B8. Flood /e/Revised Date Zone(s) 05-18-99 X	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 91.00					
□ FIS Profile □ FIRM □ Community Determined □ Other (Describe) □ SIL Indicate elevation datum used for BFE in Item B9: □ NGVD 1929 □ NAVD 1988 □ Other (Describe) □ SIL 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 I	**************************************	······································					
 C1. Building elevations are based on:							
Conversion/Comments	Check the measurement	ent used.					
Top of bottom floor (including basement, crawl space, or enclosure floor) b) Top of the next higher floor c) Bottom of the lowest horizontal structural member (V Zones only) d) Attached garage (top of slab) e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment in Comments) f) Lowest adjacent (finished) grade (LAG) g) Highest adjacent (finished) grade (HAG)	100.91 ⋈ feet meters (Puerto 108.91 ⋈ feet meters (Puerto feet meters (Puerto 106.36 ⋈ feet meters (Puerto 100.91 ⋈ feet meters (Puerto 106.30 ⋈ feet meters (Puerto 106.80 ⋈ feet meters (Puerto	Rico only) s (Puerto Rico only) Rico only) Rico only) Rico only)					
SECTION D - SURVEYOR, ENGINEER	, OR ARCHITECT CERTIFICATION						
This certification is to be signed and sealed by a land surveyor, engineer, or archinformation. I certify that the information on this Certificate represents my best e I understand that any false statement may be punishable by fine or imprisonment. Check here if comments are provided on back of form. Certifier's Name Health Dumack, P.L.S. Title President Company Name Dumack En	hitect authorized by law to certify elevation forts to interpret the data available. t under 18 U.S. Code, Section 1001. License Number SU-054500-E						
Address PO Box 487 City Penns Park State PA ZIP Code 1894311-10 Signature Date 05-29-09 Telephone 215-598-1230							
- PENISED DOC. to ADD FARAGE SIGNATION.							

U.S. DEPARTMENT OF HOMELAND SECURITY Federal Emiligency Management Agency

ELEVATION CERTIFICATE

OMB No. 1660-0008 Expires February 28, 2009

National Flood Insurance Pro	ogram	Important:	Read the in	structions on	pages 1-8.			
SECTION A - PROPERTY INFORMATION					For Insurance 0	For Insurance Company Use:		
A1. Building Owner's Name Patrick J. Kelly					Policy Number	Policy Number		
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 1473 River Road					Company NAIC	Number		
City Yardley State	PA ZIP Code	19067				•		
A3. Property Description (I Bucks County Tax Map Par			Number, Legal [Description, etc.)				
A4. Building Use (e.g., Res A5. Latitude/Longitude: La A6. Attach at least 2 photo A7. Building Diagram Num A8. For a building with a c a) Square footage of b) No. of permanent is enclosure(s) walls c) Total net area of fle	t. 40.2564 Long graphs of the buber 7 rawl space or en crawl space or e flood openings in within 1.0 foot al cood openings in	g. <u>-74.8638</u> illding if the Certifical closure(s), provide enclosure(s) in the crawl space or bove adjacent grade A8.b	te is being used	A9. For the second in the seco	surance. a building with an a Square footage of a No. of permanent fl walls within 1.0 foot Total net area of flo	ood openings in the a above adjacent grad od openings in A9.b	de: <u>1350</u> sq ft ttached garage	
	SEC	TION B - FLOOD	INSURANCE	RATE MAP (FI	RM) INFORMATI	ON		
B1. NFIP Community Name Township of Lower Makefie		Number	B2. County Na Bucks	me		B3. State Pennsylvania		
B4. Map/Panel Number 42017C0363 / 363 of 532	B5. Suffix F	B6. FIRM Index Date May 18, 1999	Effectiv	FIRM Panel e/Revised Date ly 18, 1999	B8. Flood Zone(s) AE		d Elevation(s) (Zone ase flood depth) 45.5	
B11. Indicate elevation datu B12. Is the building located Designation Date	in a Coastal Bar —	rier Resources Syste	em (CBRS) area	☐ OPA		? ☐Yes	⊠No	
	SECTIO	N C - BUILDING	ELEVATION I	NFORMATION	(SURVEY REQU	JIRED)		
 Building elevations are based on:								
					Check the measu	rement used.		
d) Attached garage (to e) Lowest elevation of (Describe type of e f) Lowest adjacent (fi	her floor st horizontal stru op of slab) f machinery or eq quipment in Con nished) grade (L	ctural member (V Zo quipment servicing th nments) AG)	ones only)	36.1 48.9 36.1 48.9	∫ feet	neters (Puerto Rico or neters (Puerto Rico or	nly) nly) nly) nly)	
g) Highest adjacent (f		,		<u>35.9</u>		-	iy)	
		ON D - SURVEYO						
This certification is to be signiformation. <i>I certify that th I understand that any false</i> Check here if comment	e information on statement may b	this Certificate repre- be punishable by fine	esents my best	efforts to interpret	the data available.		RPLETERED	
Certifier's Name Robert O.	Pelke			License Number	r SU 42306 E		OFESSIONAL M	
Title Survey Manager		Company Nar	me JG Park A	ssociates, Inc		ROBE	RT O. PELKE	
Address 1084 Taylorsville	Road	City Washing		3-45-60-00-00-00-00-00-00-00-00-00-00-00-00-	Code 18977		SURVEYOR NO 42306E	
Signature Al 1/14	(III)	Date 01/09/07	releption	ne 215-493-5546			4 191	

IMPORTANT: In these spaces,				For Insurance Company Use:
Building Street Address (including Apt 1473 River Road	., Unit, Suite, and/or Bldg. No.) o	r P.O. Route and Box	No.	Policy Number
City Yardley State PA ZIP Code 1	9067			Company NAIC Number
SECTION	D - SURVEYOR, ENGINEE	R, OR ARCHITECT	CERTIFICATION (CO	NTINUED)
Copy both sides of this Elevation Cert	ificate for (1) community official, ((2) insurance agent/co	ompany, and (3) building o	wner.
Comments There are six (6) permanarea for the flood opennings is 768 squadacent grade.				
Signature		Date 01/0	9/06	☐ Check here if attachmen
SECTION E - BUILDING ELE	VATION INFORMATION (SU	RVEY NOT REQU	RED) FOR ZONE AO	AND ZONE A (WITHOUT BFE)
 b) Top of bottom floor (including E2. For Building Diagrams 6-8 with p (elevation C2.b in the diagrams) E3. Attached garage (top of slab) is E4. Top of platform of machinery an E5. Zone AO only: If no flood depth ordinance?	grade, if available. Check the mean the following and check the appracent grade (LAG). basement, crawl space, or enclor basement, crawl space, or enclor basement flood openings provide of the building is feet multiple member is available, is the top of Unknown. The local official is IF - PROPERTY OWNER (Owner the provided representative who complete the ments in Sections A, B, and E and approximately approximately controlled the provided representative who complete the ments in Sections A, B, and E a	easurement used. In ropriate boxes to show sure) is	Puerto Rico only, enter me whether the elevation is whether the elevation is a feet meters feet meters 8 and/or 9 (see page 8 of above or below the below the HAG. feet meters above din accordance with the nation in Section G. RESENTATIVE) CERTILE	eters. above or below the highest adjacent above or below the HAG. above or below the LAG. Instructions), the next higher floor HAG. ave or below the HAG. e community's floodplain managemen
Address		City	State	ZIP Code
Signature		Date	Telepho	ne
Comments				
				☐ Check here if attachme
	SECTION G - COMMU			
ne local official who is authorized by land G of this Elevation Certificate. Com				
	was taken from other documentat elevation information. (Indicate the			ed surveyor, engineer, or architect wh
	ed Section E for a building located ns G4G9.) is provided for comm	175		ty-issued BFE) or Zone AO.
64. Permit Number	G5. Date Permit Issued	G6	. Date Certificate Of Com	pliance/Occupancy Issued
7. This permit has been issued for:	☐ New Construction ☐	Substantial Improve	ment	
8. Elevation of as-built lowest floor (inc	cluding basement) of the building:		et	
9. BFE or (in Zone AO) depth of flooding	ng at the building site:		t meters (PR) Datum	
ocal Official's Name		Title		
Community Name		Telephor	ne	
Signature		Date		
Comments		· · · · · · · · · · · · · · · · · · ·		
				☐ Check here if attachmer

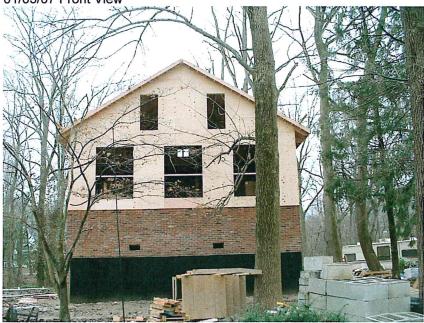
Building Photographs

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.	Policy Number
1473 River Road	
City Yardley State PA ZIP Code 19067	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.





01/04/07 Rear View



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

OMB No. 1660-0008 Expiration Date: November 30, 2022

ELEVATION CERTIFICATE

Important: Follow the instructions on pages 1-9.

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTI	SECTION A – PROPERTY INFORMATION			FOR INSUR	ANCE COMPANY USE		
A1. Building Owner's Name						Policy Numb	per:
Alex Larionov							
A2. Building Street Address (inclues Box No.	uding Apt., Unit, Suite,	and/or	Bldg. No.) o	r P.O. Route a	nd	Company N	AIC Number:
191 River Road						2	
City	2		State	_		ZIP Code	
Washington Crossing			Pennsylv			18977	
A3. Property Description (Lot and Tax Parcel # 20-28-71, .279 AC lo		Parcel	Number, Leg	gal Description	, etc.)	,	
A4. Building Use (e.g., Residentia	al, Non-Residential, Ad	ddition,	Accessory, e	etc.) Reside	ntial		
A5. Latitude/Longitude: Lat. 350)844.0498'N Lo	ong. <u>27</u>	777273.5678'	E Horizo	ntal Datu	m:	927 X NAD 1983
A6. Attach at least 2 photographs	s of the building if the C	Certifica	ate is being u	sed to obtain f	lood insu	rance.	
A7. Building Diagram Number	5						
A8. For a building with a crawlspa	ace or enclosure(s):						
a) Square footage of crawlsp	pace or enclosure(s)	S.		sq ft			
b) Number of permanent floo	od openings in the craw	vlspace	or enclosure	e(s) within 1.0 f	oot above	e adjacent gra	de
c) Total net area of flood ope	enings in A8.b		sq in				
d) Engineered flood openings	ıs? 🗌 Yes 🗌 No						,
A9. For a building with an attached	ed garage:						
a) Square footage of attached			sq ft				
b) Number of permanent floor		ched a	· ·		adiacent	orade	
c) Total net area of flood ope		J1104 5	sq		aajaco		
			~				
d) Engineered flood openings	s? Yes No						
SEC	CTION B - FLOOD IN	SURA	NCE RATE	MAP (FIRM) I	NFORM	ATION	
B1. NFIP Community Name & Co			B2. County	Name			B3. State
Lower Makefield, Twp Of #420	191		Bucks				Pennsylvania
B4. Map/Panel B5. Suffix Rumber	B6. FIRM Index Date	Effe	ective/	B8. Flood Zone(s)		Base Flood El (Zone AO, use	evation(s) Base Flood Depth)
0363 J	05-18-1999 0	Rev 03-16-2	vised Date 2015	AE	43.6	i7	
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 use	ed for BFE in Item B9:	N	GVD 1929	X NAVD 1988	3 🗆 0	ther/Source:	
B12. Is the building located in a C	Coastal Barrier Resour	rces Sv	stem (CBRS	area or Other	wise Prof	tected Area (C	PAI? TYES X No
Designation Date:		1,000		, area or other	***************************************	10010471104 (0	777): [] 103 [X] NO
Designation Date.		DNO	☐ OPA				

IMPORTANT: In these spaces, copy the corre	sponding information from S	Section A.	FOR INSURANCE COMPANY USE			
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 191 River Road			Policy Number:			
City Washington Crossing		P Code 3977	Company NAIC Number			
SECTION C - BUIL	DING ELEVATION INFORM	ATION (SURVEY RI	EQUIRED)			
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 (w Complete Items C2.a–h below according t Benchmark Utilized: RM-452-1 Indicate elevation datum used for the elevation 1929 NOVD 1988	to the building diagram specifie Vertical Datu ations in items a) through h) be	d in Item A7. In Puert m: <u>49.71</u>	AE, AR/A1–A30, AR/AH, AR/AO. o Rico only, enter meters.			
Datum used for building elevations must b		BFE.				
a) Top of bottom floor (including basemer	nt, crawlspace, or enclosure flo	or)	Check the measurement used. 31.5 🔀 feet meters			
b) Top of the next higher floor		1811	46.3 X feet meters			
c) Bottom of the lowest horizontal structur	ral member (V Zones only)	T	31.5 X feet meters			
d) Attached garage (top of slab)		¥	42.6 X feet meters			
e) Lowest elevation of machinery or equip (Describe type of equipment and location)	on in Comments)		46.3 🕱 feet 🗌 meters			
f) Lowest adjacent (finished) grade next to			31.3 X feet meters			
g) Highest adjacent (finished) grade next	to building (HAG)		39.4 X feet meters			
h) Lowest adjacent grade at lowest elevate structural support	tion of deck or stairs, including		31.3 X feet meters			
SECTION D – SUF	RVEYOR, ENGINEER, OR A	RCHITECT CERTIF	ICATION			
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.						
Were latitude and longitude in Section A provid	led by a licensed land surveyor	? ⊠Yes □No	Check here if attachments.			
Certifier's Name Vincent W. Fioravanti	License Number 36598-E		1			
Title Professional Engineer			NO THE THEOLOGY			
Company Name Fioravanti Inc.			VINCENT W FIORAVANTI			
Address 618 Street Road	2 .		SEANSY WALLER			
City Southampton	State Pennsylvania	ZIP Code 18966				
Signature	Date 01-11-2023	Telephone (215) 873-7281	Ext.			
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)						

IMPORTANT: In these spaces, copy the corresponding	FOR INSURANCE COMPANY USE					
Building Street Address (including Apt., Unit, Suite, and/o 191 River Road	te and Box No.	Policy Number:				
City Sta Washington Crossing Pe	ate ZIP ennsylvania 1897	Code 77	Company NAIC Number			
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 che the highest adjacent grade (HAG) and the lowest adjacent floor (including basement, 	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).					
crawlspace, or enclosure) is b) Top of bottom floor (including basement,	31.5	x feet meters	s above or 🗵 below the HAG.			
crawlspace, or enclosure) is	31.5	x feet ☐ meters				
E2. For Building Diagrams 6–9 with permanent flood ope the next higher floor (elevation C2.b in	enings provided in Section					
the diagrams) of the building is E3. Attached garage (top of slab) is	42.6	☐ feet ☐ meters				
E4. Top of platform of machinery and/or equipment						
servicing the building is E5. Zone AO only: If no flood depth number is available,			cordance with the community's			
floodplain management ordinance? Yes N			certify this information in Section G.			
SECTION F – PROPERTY OWNE						
The property owner or owner's authorized representative community-issued BFE) or Zone AO must sign here. The	who completes Sections statements in Sections	s A, B, and E for Zon A, B, and E are corr	ne A (without a FEMA-issued or rect to the best of my knowledge.			
Property Owner or Owner's Authorized Representative's I	Name					
Address	City	Sta	ate ZIP Code			
Signature	Date	Tel	lephone			
Comments						
			,			
			*			
			Check here if attachments.			

IMPORTANT: In these spaces, copy the corre	esponding information from	Section A.	FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, St 191 River Road	Policy Number:		
City Washington Crossing		ZIP Code 18977	Company NAIC Number
SECTIO	N G - COMMUNITY INFORM	IATION (OPTIONAL)	
The local official who is authorized by law or or Sections A, B, C (or E), and G of this Elevation used in Items G8–G10. In Puerto Rico only, en	Certificate. Complete the app		
G1. The information in Section C was tak engineer, or architect who is authoriz data in the Comments area below.)	en from other documentation t ed by law to certify elevation in	hat has been signed a formation. (Indicate t	and sealed by a licensed surveyor, he source and date of the elevation
G2. A community official completed Section or Zone AO.	on E for a building located in Z	Zone A (without a FEN	MA-issued or community-issued BFE)
G3. The following information (Items G4-	G10) is provided for communit	ty floodplain manager	nent purposes.
G4. Permit Number	G5. Date Permit Issued	G6.	Date Certificate of Compliance/Occupancy Issued
G7. This permit has been issued for:	New Construction Substa	antial Improvement	
G8. Elevation of as-built lowest floor (including of the building:	g basement)	fee	et meters Datum
G9. BFE or (in Zone AO) depth of flooding at	the building site:	fee	et meters Datum
G10. Community's design flood elevation:		fee	et meters Datum
Local Official's Name	Title		
Community Name	Telep	hone	
Signature	Date		
Comments (including type of equipment and loc	cation, per C2(e), if applicable)		
			Check here if attachments.

ELEVATION CERTIFICATE

See Instructions for Item A6.

OMB No. 1660-0008 Expiration Date: November 30, 2022

IMPORTANT: In these spaces, copy the	FOR INSURANCE COMPANY USE		
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 191 River Road			Policy Number:
City Washington Crossing	State Pennsylvania	ZIP Code 18977	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



Photo One Caption Left Side View 191 River Road Washington Crossing PA 18977

Clear Photo One



Front View 191 River Road Washington Crossing PA 18977

Clear Photo Two

Photo Two Caption

ELEVATION CERTIFICATE

Continuation Page

OMB No. 1660-0008

Expiration Date: November 30, 2022

IMPORTANT: In these spaces, copy the	FOR INSURANCE COMPANY USE		
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 191 River Road			Policy Number:
City Washington Crossing	State Pennsylvania	ZIP Code 18977	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." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

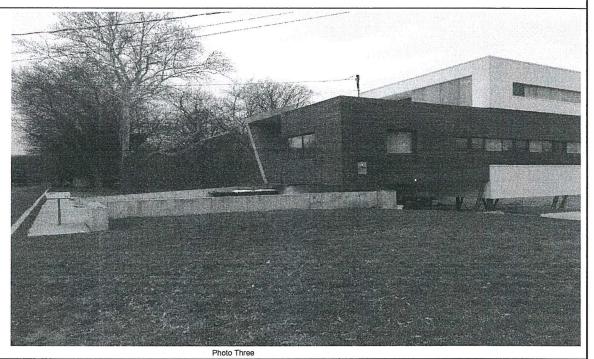


Photo Three Caption Right Side View 191 River Rd Washington Crossing PA 18977

Clear Photo Three

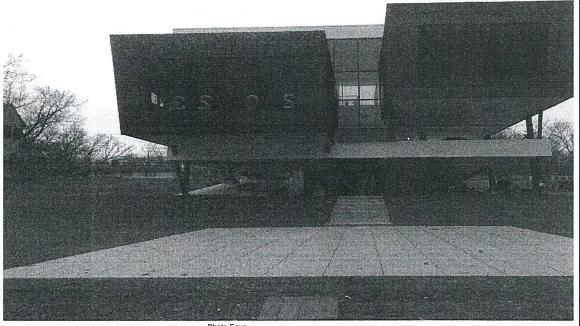


Photo Four

Photo Four Caption Rear View

Clear Photo Four

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

OMB No. 1660-0008 Expiration Date: November 30, 2022

ELEVATION CERTIFICATEImportant: Follow the instructions on pages 1–9.

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					ANCE COMPANY USE
A1. Building Owner's Name					per:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.					AIC Number:
City	St	ate		ZIP Code	
A3. Property Description (Lot and Block Numbers, Tax	k Parcel Numb	er, Lega	al Description, etc	:.)	
A4. Building Use (e.g., Residential, Non-Residential, A	Addition, Acces	sory, et	tc.)		
A5. Latitude/Longitude: Lat	Long.		Horizontal	Datum: NAD 1	927 🔲 NAD 1983
A6. Attach at least 2 photographs of the building if the	Certificate is b	eing us	ed to obtain flood	l insurance.	
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) Number of permanent flood openings in the cra	wlspace or en	closure(s) within 1.0 foot	above adjacent gra	de
c) Total net area of flood openings in A8.b		sq in			
d) Engineered flood openings?	0				
A9. For a building with an attached garage:					
a) Square footage of attached garage		_ sq ft			
b) Number of permanent flood openings in the atta	ached garage	within 1.	.0 foot above adja	acent grade	
c) Total net area of flood openings in A9.b		sq ii	n		
d) Engineered flood openings? Yes N					
SECTION B – FLOOD II			• • •	ORMATION	
B1. NFIP Community Name & Community Number	B2. C	ounty N	lame		B3. State
B4. Map/Panel Number B5. Suffix B6. FIRM Index Date	B7. FIRM Par Effective/ Revised D		B8. Flood Zone(s)	B9. Base Flood E (Zone AO, use	levation(s) e Base Flood Depth)
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: FIS Profile FIRM Community Determined Other/Source:					
B11. Indicate elevation datum used for BFE in Item B9	_		 NAVD 1988	Other/Source:	
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? \(\subseteq \text{Yes} \subseteq \text{No} \)					
					,.
Designation Date: CBRS OPA					

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:	
City	State	ZIP C	ode	Company NAIC Number
S	ECTION C – BUILDING ELEVA	TION INFORMATI	ON (SURVEY RE	EQUIRED)
C1. Building elevations are *A new Elevation Certi C2. Elevations – Zones A1 Complete Items C2.a– Benchmark Utilized: Indicate elevation datu NGVD 1929 Datum used for buildin a) Top of bottom floor b) Top of the next hig c) Bottom of the lowes d) Attached garage (to e) Lowest elevation of (Describe type of ed)	e based on: Construction Draficate will be required when construction Draficate will be required when construction. A30, AE, AH, A (with BFE), VE, Ve	awings*	ng Under Construg is complete. E), AR, AR/A, AR/A Item A7. In Puerto	ction* Finished Construction AE, AR/A1–A30, AR/AH, AR/AO.
	inished) grade next to building (HA ade at lowest elevation of deck or s	·		
structural support				feet meters
This certification is to be sign of certify that the information statement may be punishal. Were latitude and longitude	on this Certificate represents my belief by fine or imprisonment under 1 are in Section A provided by a license	r, engineer, or archi nest efforts to interp 8 U.S. Code, Section ad land surveyor?	tect authorized by ret the data availa on 1001.	law to certify elevation information.
Certifier's Name	Lic	ense Number		
Title				
Company Name				
Address				
City	Sta	ite	ZIP Code	
Signature	Da	te	Telephone	Ext.
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	of equipment and location, per C2(e), if applicable)		

OMB No. 1660-0008 Expiration Date: November 30, 2022 See Instructions for Item A6.

IMPORTANT: In these spaces, copy the corresponding inform	FOR INSURANCE COMPANY USE	
Building Street Address (including Apt., Unit, Suite, and/or Bldg.	No.) or P.O. Route and Box No.	Policy Number:
City State	ZIP Code	Company NAIC Number
City State	ZIF COUCE	Company NAIC Number
If using the Elevation Certificate to obtain NFIP flood insur instructions for Item A6. Identify all photographs with date taker "Left Side View." When applicable, photographs must show t vents, as indicated in Section A8. If submitting more photograph	n; "Front View" and "Rear View"; and the foundation with representative e	d, if required, "Right Side View" and examples of the flood openings or
Photo One Caption	Photo One	
	Photo Two	
Photo Two Caption	Photo Two	

ELEVATION CERTIFICATE

OMB No. 1660-0008 Expiration Date: November 30, 2022 Continuation Page

IMPORTANT: In these spaces, copy the corresponding infor	FOR INSURANCE COMPANY USE	
Building Street Address (including Apt., Unit, Suite, and/or Bldg.	No.) or P.O. Route and Box No.	Policy Number:
City State	ZIP Code	Company NAIC Number
If submitting more photographs than will fit on the preceding with: date taken; "Front View" and "Rear View"; and, if re photographs must show the foundation with representative exa	equired, "Right Side View" and "L	eft Side View." When applicable,
	Photo Three	
Photo Three Caption		
	Photo Four	
Photo Four Caption		

ELEVATION CERTIFICATE