

Memo of Review for Correctness and Completion

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

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

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

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

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION								
B1.a. NFIP Community Name:	B1.b. NFIP Co	mmunity Identification Number:						
B2. County Name:		/Panel No.: B5. Suffix:						
B6. FIRM Index Date:	B7. FIRM Panel Effective/Revised Dat	ə:						
B8. Flood Zone(s):	B9. Base Flood Elevation(s) (BFE) (Zo	ne AO, use Base Flood Depth):						
B10. Indicate the source of the BFE data or Ba	·							
B11. Indicate elevation datum used for BFE in	Item B9:	38 Other/Source:						
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?								
B13. Is the building located seaward of the Lir	nit of Moderate Wave Action (LiMWA)?	Yes No						
SECTION C - BU	ILDING ELEVATION INFORMATIO	N (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.								
Local Official's Name								
Community Name City of Worcester	Telephone	508-688-0569						
Signature	Date	1/28/2025						

Comments

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

ELEVATION CERTIFICATE AND INSTRUCTIONS

PAPERWORK REDUCTION ACT NOTICE

Public reporting burden for this data collection is estimated to average 3.75 hours per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and submitting this form. You are not required to respond to this collection of information unless a valid OMB control number is displayed on this form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street SW, Washington, DC 20742, Paperwork Reduction Project (1660-0008). NOTE: Do not send your completed form to this address.

PRIVACY ACT STATEMENT

Authority: Title 44 CFR § 61.7 and 61.8.

Principal Purpose(s): This information is being collected for the primary purpose of documenting compliance with National Flood Insurance Program (NFIP) floodplain management ordinances for new or substantially improved structures in designated Special Flood Hazard Areas. This form may also be used as an optional tool for a Letter of Map Amendment (LOMA), Conditional LOMA (CLOMA), Letter of Map Revision Based on Fill (LOMR-F), or Conditional LOMR-F (CLOMR-F), or for flood insurance rating purposes in any flood zone.

Routine Use(s): The information on this form may be disclosed as generally permitted under 5 U.S.C. § 552a(b) of the Privacy Act of 1974, as amended. This includes using this information as necessary and authorized by the routine uses published in DHS/ FEMA-003 – *National Flood Insurance Program Files System of Records Notice* 79 Fed. Reg. 28747 (May 19, 2014) and upon written request, written consent, by agreement, or as required by law.

Disclosure: The disclosure of information on this form is voluntary; however, failure to provide the information requested may impact the flood insurance premium through the NFIP. Information will only be released as permitted by law.

PURPOSE OF THE ELEVATION CERTIFICATE

The Elevation Certificate is an important administrative tool of the NFIP. It can be used to provide elevation information necessary to ensure compliance with community floodplain management ordinances, to inform the proper insurance premium, and to support a request for a LOMA, CLOMA, LOMR-F, or CLOMR-F.

The Elevation Certificate is used to document floodplain management compliance for Post-Flood Insurance Rate Map (FIRM) buildings, which are buildings constructed after publication of the FIRM, located in flood Zones A1–A30, AE, AH, AO, A (with Base Flood Elevation (BFE)), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, AR/AO, and A99. It may also be used to provide elevation information for Pre-FIRM buildings or buildings in any flood zone.

As part of the agreement for making flood insurance available in a community, the NFIP requires the community to adopt floodplain management regulations that specify minimum requirements for reducing flood losses. One such requirement is for the community to obtain the elevation of the lowest floor (including basement) of all new and substantially improved buildings, and maintain a record of such information. The Elevation Certificate provides a way for a community to document compliance with the community's floodplain management ordinance.

Use of this certificate does not provide a waiver of the flood insurance purchase requirement. Only a LOMA or LOMR-F from the Federal Emergency Management Agency (FEMA) can amend the FIRM and remove the federal mandate for a lending institution to require the purchase of flood insurance. However, the lending institution has the option of requiring flood insurance even if a LOMA/LOMR-F has been issued by FEMA. The Elevation Certificate may be used to support a LOMA, CLOMA, LOMR-F, or CLOMR-F request. Lowest Adjacent Grade (LAG) elevations certified by a land surveyor, engineer, or architect, as authorized by state law, will be required if the certificate is used to support a LOMA, CLOMA, LOMR-F, or CLOMR-F request. A LOMA, CLOMA, LOMR-F, or CLOMR-F request must be submitted with either a completed FEMA MT-EZ or MT-1 application package, whichever is appropriate. If the certificate will only be completed to support a LOMA, CLOMA, LOMR-F, or CLOMR-F request, there is an option to document the certified LAG elevation on the Elevation Form included in the MT-EZ and MT-1 application.

This certificate is used only to certify building elevations. A separate certificate is required for floodproofing. Under the NFIP, non-residential buildings can be floodproofed up to or above the BFE. A floodproofed building is a building that has been designed and constructed to be watertight (substantially impermeable to floodwaters) below the BFE. Floodproofing of residential buildings is not permitted under the NFIP unless FEMA has granted the community an exception for residential floodproofed basements. The community must adopt standards for design and construction of floodproofed basements before FEMA will grant a basement exception. For both floodproofed non-residential buildings and residential floodproofed basements in communities that have been granted an exception by FEMA, a floodproofing certificate is required.

The expiration date on the form herein does not apply to certified and completed Elevation Certificates, as a completed Elevation Certificate does not expire, unless there is a physical change to the building that invalidates information in Section A Items A8 or A9, Section C, Section E, or Section H. In addition, this form is intended for the specific building referenced in Section A and is not invalidated by the transfer of building ownership.

Additional guidance can be found in FEMA Publication 467-1, Floodplain Management Bulletin: Elevation Certificate.

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 PAGES 9-19

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

SECTION A – PROPERTY INFORMATION	FOR INSURANCE COMPANY USE						
A1. Building Owner's Name: TK QUINSIGAMOND, LLC	Policy Number:						
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 75 QUINSIGAMOND AVENUE	Company NAIC Number:						
City: WORCESTER State: MA	ZIP Code: 01610						
A3. Property Description (e.g., Lot and Block Numbers or Legal Description) and/or Tax Parcel Nur MAP 5, BLOCK 23, LOT 93	mber:						
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.): NON-RESIDE	NTIAL						
A5. Latitude/Longitude: Lat. 42°14'50.35" N Long. 71°48'09.60" W Horizontal Datum:	IAD 1927 ⊠NAD 1983 □ WGS 84						
A6. Attach at least two and when possible four clear photographs (one for each side) of the building	g (see Form pages 7 and 8).						
A7. Building Diagram Number:1A							
A8. For a building with a crawlspace or enclosure(s):							
a) Square footage of crawlspace or enclosure(s): 0.00 sq. ft.							
b) Is there at least one permanent flood opening on two different sides of each enclosed area?	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							
d) Total net open area of non-engineered flood openings in A8.c:0.00 sq. in.							
e) Total rated area of engineered flood openings in A8.c (attach documentation - see Instruction	ons): 0.00 sq. ft.						
f) Sum of A8.d and A8.e rated area (if applicable – see Instructions): sq. ft.							
A9. For a building with an attached garage:							
a) Square footage of attached garage: 0.00 sq. ft.							
b) Is there at least one permanent flood opening on two different sides of the attached garage?	Yes No N/A						
c) Enter number of permanent flood openings in the attached garage within 1.0 foot above adjacent Non-engineered flood openings:0 Engineered flood openings:0	acent grade:						
d) Total net open area of non-engineered flood openings in A9.c: sq. in.							
e) Total rated area of engineered flood openings in A9.c (attach documentation – see Instruction	ons): sq. ft.						
f) Sum of A9.d and A9.e rated area (if applicable – see Instructions): sq. ft.							
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFOR	RMATION						
B1.a. NFIP Community Name: WORCESTER, CITY OF B1.b. NFIP Community Iden	ntification Number: 250349						
B2. County Name: WORCESTER B3. State: MA B4. Map/Panel No.: 0	0806 B5. Suffix; <u>E</u>						
B6. FIRM Index Date: 06/30/2011 B7. FIRM Panel Effective/Revised Date: 07/04/20	11						
B8. Flood Zone(s): AE B9. Base Flood Elevation(s) (BFE) (Zone AO, use E	Base Flood Depth): 449						
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 Protected 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.:					FOR INSURANCE COMPANY USE			
						Policy Number:		
City: WORCESTER	State: MA	ZIP Code: <u>01610</u>		Compa	any NAIC	Numb	oer:	
SECTION C -	BUILDING ELEVATION	NINFORMATION	(SURVEY F	REQUI	RED)			
C1. Building elevations are based on: [*A new Elevation Certificate will be re	_	_		on* 🛚	Finishe	d Cons	struction	
C2. Elevations – Zones A1–A30, AE, AH, AO, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, AR/AO, A99. Complete Items C2.a–h below according to the Building Diagram specified in Item A7. In Puerto Rico only, enter meters. Benchmark Utilized: KEYNET GPS NETWORK Vertical Datum: NAVD 1988								
Indicate elevation datum used for the elevations in items a) through h) below. ☐ NGVD 1929 ☐ NAVD 1988 ☐ Other:								
Datum used for building elevations must If Yes, describe the source of the convers			ion factor us	ed?	Yes		No asurement used:	
a) Top of bottom floor (including bas	ement, crawlspace, or enc	losure floor):	45	0.30		_	meters	
b) Top of the next higher floor (see I	nstructions):		N/A		feet		meters	
c) Bottom of the lowest horizontal str	ructural member (see Instru	uctions):	45	0.30	∫ feet		meters	
d) Attached garage (top of slab):			NIA		feet		meters	
e) Lowest elevation of Machinery an (describe type of M&E and locatio			45	0.61	∫ feet		meters	
f) Lowest Adjacent Grade (LAG) ne:	xt to building: Natural		44	9.71	feet		meters	
g) Highest Adjacent Grade (HAG) ne	ext to building: Natural	Finished	45	0.28	∫ feet		meters	
h) Finished LAG at lowest elevation support:	of attached deck or stairs,	including structural	44	9.71	⊠ feet		meters	
SECTION D -	- SURVEYOR, ENGINE	ER, OR ARCHITE	CT CERTIF	ICATI	ON	, ile		
This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by state 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 բ	provided by a licensed land	surveyor? Yes	□ No					
	e in the Comments area.							
Certifier's Name: GERRY L. HOLDRIG	HTLicens	e Number: 49211				4 4 1		
Title: MASSACHUSETTS PROFESS	IONAL LAND SURVEYO	OR			MA	MILLION	ALI	
Company Name: CONTROL POINT AS	SOCIATES, INC.				3 Hills	THO	100	
Address: 352 TURNPIKE ROAD					The Control of the Co	GERR		
City: SOUTHBOROUGH State: MA ZIP Code: 01772								
Signature:								
Telephone: (508) 948-3000 Ext.: Email: GHOLDRIGHT@CPASURVEY.COM Place Seal Here								
Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.								
Comments (including source of conversion factor in C2; type of equipment and location per C2.e; and description of any attachments): BOTTOM OF ELECTRIC PANEL IS 0.31' ABOVE FINISHED FLOOR. ELEVATION = 450.61' (NAVD88)								

Building Street Address (including Apt., Unit	t, Suite, and/or Bldg	. No.) c	or P.O. Route and Bo	ox No.:	FOR INSURANCE COMPANY USE
75 QUINSIGAMOND AVENUE	0	D 4 A	710.0 1 04.04		Policy Number:
City: WORCESTER	State:	MA	ZIP Code: 0161	0	Company NAIC Number:
SECTION E – BUIL FOR ZO			T INFORMATION D, AND ZONE A	•	
For Zones AO, AR/AO, and A (without BF intended to support a Letter of Map Changenter meters.					
Building measurements are based on: *A new Elevation Certificate will be require					n* Finished Construction
E1. Provide measurements (C.2.a in appl measurement is above or below the n				d check the ap	ppropriate boxes to show whether the
a) Top of bottom floor (including base crawlspace, or enclosure) is:	ement,		feet	meters	above or below the HAG.
b) Top of bottom floor (including base crawlspace, or enclosure) is:	ement, —			meters	above or below the LAG.
E2. For Building Diagrams 6–9 with permanent higher floor (C2.b in applicable Building Diagram) of the building is:	anent flood opening	gs prov			
E3. Attached garage (top of slab) is:	-		leet	meters meters	above or below the HAG.
E4. Top of platform of machinery and/or e				meters	above or below the HAG.
servicing the building is:			feet	meters	above or below the HAG.
E5. Zone AO only: If no flood depth numb floodplain management ordinance?	er is available, is th				cordance with the community's st certify this information in Section G.
SECTION F - PROPERTY O	WNER (OR OW	NER'S	AUTHORIZED F	REPRESENT	TATIVE) CERTIFICATION
The property owner or owner's authorized sign here. The statements in Sections A, E					ne A (without BFE) or Zone AO must
Check here if attachments and describ	e in the Comments	area.	-		
Property Owner or Owner's Authorized Re	presentative Name	:			
Address:					
City:				State:	ZIP Code:
0.			D .		
Signature: Telephone: Ext	.: Email:				_
Comments:	Liliali				

	ng Street Address (including Apt., Unit, Suite, a	nd/or Bldg. No.) o	r P.O. Route and B	ox No.:	FOR INS	JRANCE COMPANY USE		
					Policy Nun	Policy Number:		
City:	WORCESTER	State: MA	ZIP Code: <u>0161</u>	0	Company	NAIC Number:		
Hay	SECTION G - COMMUNITY INFORMA	TION (RECON	MENDED FOR	COMMUNIT	TY OFFICIA	L COMPLETION)		
	ocal official who is authorized by law or ordina on A, B, C, E, G, or H of this Elevation Certific					rdinance can complete		
G1.	The information in Section C was taken engineer, or architect who is authorized elevation data in the Comments area be	by state law to c						
G2.a.	A local official completed Section E for E5 is completed for a building located in		d in Zone A (withou	t a BFE), Zo	ne AO, or Zo	ne AR/AO, or when item		
G2.b.	☐ A local official completed Section H for	insurance purpos	ses.					
G3.	☐ In the Comments area of Section G, the	local official des	cribes specific cor	rections to th	e information	in Sections A, B, E and H.		
G4.	☐ The following information (Items G5–G²	1) is provided fo	r community floodp	lain manage	ment purpos	es.		
G5.	Permit Number:	G6. Date Pe	ermit Issued:					
G7.	Date Certificate of Compliance/Occupancy	issued:						
G8.	This permit has been issued for: X New 0	Construction	Substantial Improv	vement				
G9.a.	Elevation of as-built lowest floor (including building:	asement) of the		_	meters	Datum;		
G9.b.	Elevation of bottom of as-built lowest horizonember:	ntal structural		feet	meters	Datum:		
G10.a	. BFE (or depth in Zone AO) of flooding at the	e building site:		feet	meters	Datum:		
G10.b	 Community's minimum elevation (or depth in requirement for the lowest floor or lowest ho member: 		ıl	_ ☐ feet	☐ meters	Datum:		
G11.	Variance issued? ☐ Yes ☒ No If ye	s, attach docume	entation and describ	 oe in the Con	— nments area.			
	ical official who provides information in Sectio to the best of my knowledge. If applicable, I	n G must sign he	ere. I have complete	ed the inform	nation in Sect	ion G and certify that it is		
Local	Official's Name: Eric Flint, CFM		Title:	Conservation	n Planner			
	Community Name: City of Worcester							
	none: 508-688-0569 Ext.:	Email: flinte@	worcesterma.gov					
Addres	SS: 455 Main Street, Room 404	-			HE.			
City:	Worcester			State: MA	ZIP Co	ode: 01608		
	1/-/							
Signat	ure:		Date: _1/2	28/2025	_			
	ents (including type of equipment and locations A, B, D, E, or H):	n, per C2.e; desc	cription of any attac	chments; and	corrections	to specific information in		
• A8 (• B4 h • B9 h	following corrections are noted on the attache a-f) & A9 (a-f) have been corrected to read "r has been corrected to include the full 10-charmas been corrected to read "449.3" instead of has been corrected to "FIS", as the source of	n/a" instead of "o acter Map/Panel "449"	No.			ook Conduit		

Building Street Address (including Apt., Unit, S	Suite, and/or Bldg. No.) or	P.O. Route and Box No.;	FOR INSURANCE COMPANY USE
75 QUINSIGAMOND AVENUE	0	710 0-1-: 04640	Policy Number:
City: WORCESTER	State: MA	ZIP Code: UTOTU	Company NAIC Number:
		R HEIGHT INFORMATION F R INSURANCE PURPOSES	
The property owner, owner's authorized rept to determine the building's first floor height for nearest tenth of a foot (nearest tenth of a meanstructions) and the appropriate Building	or insurance purposes. Seter in Puerto Rico). Ref	Sections A, B, and I must also be erence the Foundation Type I	be completed. Enter heights to the Diagrams (at the end of Section H
H1. Provide the height of the top of the floor	(as indicated in Founda	ition Type Diagrams) above the	Lowest Adjacent Grade (LAG):
 a) For Building Diagrams 1A, 1B, 3, a floor (include above-grade floors only fo subgrade crawlspaces or enclosure floo 	r buildings with	feet] meters
 b) For Building Diagrams 2A, 2B, 4, a higher floor (i.e., the floor above basement enclosure floor) is: 			meters above the LAG
H2. Is all Machinery and Equipment servicin H2 arrow (shown in the Foundation Type Yes No			
SECTION I - PROPERTY OW	NER (OR OWNER'S	AUTHORIZED REPRESENT	TATIVE) CERTIFICATION
The property owner or owner's authorized re A, B, and H are correct to the best of my kno indicate in Item G2.b and sign Section G.			
Check here if attachments are provided (including required photo	s) and describe each attachmen	nt in the Comments area.
Property Owner or Owner's Authorized Repre	esentative Name:		
Address:			
City			ZIP Code:
Circology		Deter	
Signature:	Email:	Date:	_
Telephone: Ext.: Comments:	Cilidii.		
Comments.			

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

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Sui	FOR INSURANCE COMPANY USE			
75 QUINSIGAMOND AVENUE	Policy Number:			
City: WORCESTER	State:	MA	ZIP Code: 01610	Company NAIC Number:

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



Photo One

Photo One Caption: ELECTRIC PANEL 0.31' ABOVE FINISHED FLOOR.

Clear Photo One



Photo Two

Photo Two Caption: SOUTHERLY SIDE OF BUILDING SHOWING ENTRANCE TO UTILITY ROOM.

Clear Photo Two

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

Continuation Page

Building Street Address (including Apt., Uni	FOR INSURANCE COMPANY		
75 QUINSIGAMOND AVENUE	Delieu Number		
City: WORCESTER	State: MA	ZIP Code: 01610	Policy 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



Photo Three

Photo Three Caption: NORTHWEST CORNER OF BUILDING SHOWING LAG.

vents, as indicated in Sections A8 and A9.

Clear Photo Three

USE

Company NAIC Number:



Photo Four

Photo Four Caption: FRONT ENTRANCE TO BUILDING. FINISHED FLOOR ELEV=450.30'

Clear Photo Four