

Narrative of Changes Table

The purpose of the Narrative of Changes Table is to demonstrate changes to a collection since the previous approval.

Collection Title: Elevation Certificate and Floodproofing Certificate

OMB Control No.: 1660-0008

Current Expiration Date: November 30, 2022

Collection Instrument(s): Elevation Certificate (FEMA Form FF-206-FY-22-152 (formerly 086-0-33))

Location	Current version	Proposed Revision	Justification
PRIVACY ACT STATEMENT			
Principal Purpose(s) (last sentence)	This form may also be used as an optional tool for Letter of Map Change (LOMC), or flood insurance rating purposes in any flood zone.	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.	
PURPOSE OF THE ELEVATION CERTIFICATE			
1st paragraph, last two sentences	LOMC is a general term used to refer to the several types of revisions and amendments to FEMA maps that can be accomplished by a letter. They include Letter of Map Amendment (LOMA), Conditional LOMA, Letter of Map Revision (LOMR), Conditional LOMR, LOMR Based on Fill (LOMR-F), and Conditional LOMR-F.	Delete sentences: LOMC is a general term used to refer to the several types of revisions and amendments to FEMA maps that can be accomplished by a letter. They include Letter of Map Amendment (LOMA), Conditional LOMA, Letter of Map Revision (LOMR), Conditional LOMR, LOMR Based on Fill (LOMR-F), and Conditional LOMR-F.	
2nd paragraph, 1st sentence	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 insurance Zones A1–A30, AE, AH, 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.	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 insurance 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.	

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4 th paragraph, 4 th sentence	The Elevation Certificate may be used to support a LOMC request. Lowest Adjacent Grade (LAG) elevations certified by a surveyor or engineer will be required if the certificate is used to support a LOMC request. A LOMC 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 LOMC request, there is an option to document the certified LAG elevation on the Elevation Form included in the MT-EZ and MT-1 application.	The Elevation Certificate may be used to support a LOMC LOMA, CLOMA, LOMR-F, or CLOMR-F request. Lowest Adjacent Grade (LAG) elevations certified by a land surveyor, or engineer, or architect, as authorized by state law, will be required if the certificate is used to support a LOMC LOMA, CLOMA, LOMR-F, or CLOMR-F request. A LOMC 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 LOMC 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.	
HEADINGS (on pages 2-8)			
Page 2	Important: Follow the instructions on pages 1–12.	(Replace this line in the heading – make bigger and more prominent) Important: Follow the instructions on pages 1–12. IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON PAGES 9-19.	
Pages 3-8		(Add new heading to top of pages 3-8, flush left in the margin above the border of the form – smaller font) Elevation Certificate IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON PAGES 9-19.	
SECTION A – PROPERTY INFORMATION			
A3.	Property Description (Lot and Block	Property Description (e.g., Lot and	

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	Numbers, Tax Parcel Number, Legal Description, etc.)	Block Numbers or Legal Description) and/or Tax Parcel Number	
A9.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 (if applicable):	Enter number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: Non-engineered flood openings: Engineered flood openings (if applicable):	
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION			
B13. (New)		B13. Is the building located seaward of the Limit of Moderate Wave Action (LiMWA)? <input type="checkbox"/> Yes / <input type="checkbox"/> No (add a check box in front of Yes and No, like in B12)	
SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION			
Comments		<i>Can we make this comment box expandable to fit a longer entry?</i>	<i>Can we make this comment box expandable to fit a longer entry?</i>
SECTION E – BUILDING MEASUREMENT INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)			
Heading	SECTION E – BUILDING MEASUREMENT INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)	(Add Zone AR/AO) SECTION E – BUILDING MEASUREMENT INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO, ZONE AR/AO, AND ZONE A (WITHOUT BFE)	
1 st Paragraph 1 st sentence	For Zones AO and A (without BFE), complete Items E1–E5.	For Zones AO, AR/AO , and A (without BFE), complete Items E1–E5.	
2 nd Paragraph	Building measurements are based on: <input type="checkbox"/> Construction Drawings <input type="checkbox"/> Building Under Construction <input type="checkbox"/> Finished Construction	(Add asterisks after Construction Drawings and Building Under Construction and add new sentence underneath) Building measurements are based on: <input type="checkbox"/> Construction Drawings* <input type="checkbox"/> Building Under Construction* <input type="checkbox"/> Finished Construction *A new Elevation Certificate will be required when construction of the building is complete.	
E1.b)	Top of bottom floor (including basement, crawlspace, or enclosure) is: feet/meters above or below the	Top of bottom floor (including basement, crawlspace, or enclosure) is: feet/meters above or below the	

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	HAG.	LAG.	
SECTION G – COMMUNITY INFORMATION (RECOMMENDED FOR COMMUNITY OFFICIAL COMPLETION)			
1st Sentence	The local official who is authorized by state law or ordinance to administer the community's floodplain management ordinance can complete Section A, B, C, E, G, or H of this Elevation Certificate.	The local official who is authorized by state law or ordinance to administer the community's floodplain management ordinance can complete Section A, B, C, E, G, or H of this Elevation Certificate.	
G2.a	A local official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO, or when item E5 is completed for a building located in Zone AO.	A local official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE), or Zone AO, or Zone AR/AO, or when item E5 is completed for a building located in Zone AO.	
G2.a and G2.b	G2.a G2.b	Add period after lower case letter G2.a. G2.b.	
G9 a. and G9 b.	G9 a. G9 b.	Add period after 9 G9.a. G9.b.	
G9.b.	G9b. Elevation of bottom of as-built lowest horizontal structural member (Required for Building Diagrams 5 and 6 in V Zones and in other regulated areas subject to coastal flooding):	G9.b. Elevation of bottom of as-built lowest horizontal structural member (Required for Building Diagrams 5 and 6 in V Zones and in other regulated areas subject to coastal flooding):	
G10 a. and G10 b.	G10 a. G10 b.	Add period after 10 G10.a. G10.b.	
G10.b.	Community's minimum elevation (or depth in Zone AO) requirement (if higher than the BFE) for the lowest floor or lowest horizontal structural member	G10.b. Community's minimum elevation (or depth in Zone AO) requirement (if higher than the BFE) for the lowest floor or lowest horizontal structural member	
SECTION H - BUILDING'S FIRST FLOOR HEIGHT INFORMATION FOR ALL ZONES (FOR INSURANCE PURPOSES ONLY)			
Heading	SECTION H - BUILDING'S FIRST FLOOR HEIGHT INFORMATION FOR ALL ZONES (FOR INSURANCE PURPOSES ONLY)	SECTION H - BUILDING'S FIRST FLOOR HEIGHT INFORMATION FOR ALL ZONES (SURVEY NOT REQUIRED) (FOR INSURANCE PURPOSES ONLY)	
H1.	Provide the height of the top of the floor (as indicated in Foundation Type Diagrams) above the lowest adjacent grade (LAG):	Provide the height of the top of the floor (as indicated in Foundation Type Diagrams) above the Lowest Adjacent Grade (LAG):	

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SECTION I – PROPERTY OWNER (OR OWNER’S AUTHORIZED REPRESENTATIVE) CERTIFICATION			
Intro Paragraph	The property owner or owner's authorized representative who completes Sections A, B, and H must sign here. The statements in Sections A, B, and H are correct to the best of my knowledge.	(Add new note after the first paragraph) The property owner or owner's authorized representative who completes Sections A, B, and H must sign here. The statements in Sections A, B, and H are correct to the best of my knowledge. Note: If the local floodplain management official completed Section H, they should indicate in Item G2.b and sign Section G.	
INSTRUCTIONS FOR COMPLETING THE ELEVATION CERTIFICATE (beginning on page 9)			
1st Paragraph	The Elevation Certificate is to be completed by a land surveyor, engineer, or architect who is authorized by state law to certify elevation information when elevation information is required for Zones A1–A30, AE, AH, A (with Base Flood Elevation (BFE)), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, AR/AO, or A99.	The Elevation Certificate is to be completed by a land surveyor, engineer, or architect who is authorized by state law to certify elevation information when elevation information is required or used for 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, or A99.	
2nd paragraph	Community officials who are authorized by state law or ordinance to provide floodplain management information (herein referred to as “local floodplain management official”) may also complete this form. For Zones AO, and A (without BFE), a local floodplain management official, a property owner, or an owner's authorized representative may provide floodplain management compliance information on this certificate in Section E, unless the elevations are intended for use in supporting a request for a LOMC. Certified elevations must be included if the purpose of completing the Elevation Certificate is to obtain a LOMC.	Community officials who are authorized by state law or ordinance to provide floodplain management information (herein referred to as “local floodplain management official”) may also complete this form. For Zones AO, AR/AO , and A (without BFE), a local floodplain management official, a property owner, or an owner's authorized representative may provide floodplain management compliance information on this certificate in Section E, unless the elevations are intended for use in supporting a request for a LOMC LOMA, CLOMA, LOMR-F, or CLOMR-F . Certified elevations must be included if the purpose of completing the Elevation Certificate	

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		is to obtain a LOMG LOMA, CLOMA, LOMR-F, or CLOMR-F.	
Last sentence	In Puerto Rico only, elevations for building information and flood hazard information may be entered in meters	(Add new note after this sentence) In Puerto Rico only, elevations for building information and flood hazard information may be entered in meters. Note: Section C can be used for insurance and compliance in any zone; however, Section E can be used only for compliance in Zone AO and Zone A. For insurance purposes only, a local floodplain management official, a property owner, or an owner's authorized representative may provide First Floor Height details in Section H for any zone.	
SECTION A – PROPERTY INFORMATION			
Items A1-A4 1st paragraph	This section identifies the building, its location, and its owner. Enter the name(s) of the building owner(s), the building's complete street address, and the lot and block numbers. If the building's address is different from the owner's address, enter the address of the building being certified. If the address is a rural route or a Post Office box number, enter the lot and block numbers, the tax parcel number, the legal description, or an abbreviated location description based on distance and direction from a fixed point of reference. For the purposes of this certificate, "building" means both a building and a manufactured (mobile) home.	This section identifies the building, its location, and its owner. Enter the name(s) of the building owner(s); and the building's complete street address, and the or property description (e.g., lot and block numbers or legal description), and/or tax parcel number. If the building's address is different from the owner's address, enter the address of the building being certified. If the address is a rural route or a Post Office box number, enter the lot and block numbers, the tax parcel number, the legal description, or an abbreviated location description based on distance and direction from a fixed point of reference. For the purposes of this certificate, "building" means both a building and a manufactured (mobile) home. For properties with multiple buildings, include a description for the specific building.	
Item A5. 2nd and last sentences	Use either decimal degrees (e.g., 39.504322°, -110.758522°) or degrees, minutes, seconds (e.g., 39°	Use either decimal degrees (e.g., 39.504322°, -110.758522°) or degrees, minutes, seconds (e.g., 39°	

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	<p>30' 15.52", -110° 45' 30.72") format.</p> <p>When the latitude and longitude are provided by a surveyor, check the "Yes" box in Section D.</p>	<p>30' 15.5652", -110° 45' 30.6872") format.</p> <p>When the latitude and longitude are provided by a land surveyor, check the "Yes" box in Section D.</p>	
<p>Item A6. 2nd sentence</p>	<p>The photographs must be taken with views confirming the building description and Building Diagram number provided in Item A.7.</p>	<p>(Delete period between A and 7: Item A7.) The photographs must be taken with views confirming the building description and Building Diagram number provided in Item A.7.</p>	
<p>Item A7. 1st sentence</p>	<p>Select the Building Diagram (shown on pages 10–12 of these instructions) that best represents the building.</p>	<p>Select the Building Diagram (shown on pages 10–12 17-19 of these instructions) that best represents the building.</p>	
<p>Item A8.a. 3rd sentence on down</p>	<p>Examples of elevated buildings constructed with crawlspace and enclosure(s) are shown in Diagrams 6–9 on pages 11–12. Diagram 2A, 2B, 4, or 9 should be used for a building constructed with a crawlspace floor that is below the exterior grade on all sides. If not applicable, enter "N/A" for Items A8.a-f.</p>	<p>Examples of elevated buildings constructed with crawlspace and enclosure(s) are shown in Diagrams 6–9 on pages 11–12 18–19. Diagram 2A, 2B, 4, or 9 should be used for a building constructed with a crawlspace floor that is below the exterior grade on all sides. If not applicable there is no crawlspace or enclosure, enter "N/A" for Items A8.a-f.</p>	
<p>Item A8.b.</p>	<p>Indicate Yes if there is at least one permanent flood opening on at least two exterior walls of each enclosed area identified in A8.a. A permanent flood opening is a flood vent or other opening that allows the free passage of water automatically in both directions without human intervention. If the crawlspace or enclosure(s) have no permanent flood openings, or if the openings are not within 1.0 foot above adjacent grade, enter "0" (zero) in Item A8.c.</p>	<p>Indicate Yes if there is at least one permanent flood opening within 1.0 foot of the adjacent grade on at least two exterior walls of each enclosed area identified in A8.a. A permanent flood opening is a flood vent or other opening that allows the free passage of water automatically in both directions without human intervention. If the crawlspace or enclosure(s) have no permanent flood openings, or if none of the openings are not within 1.0 foot above adjacent grade, enter "0" (zero) in Item A8.c-f. If there is no crawlspace or enclosure, enter "N/A".</p>	
<p>Item A8.c. 1st sentence</p>	<p>If A8.b is Yes, enter the total number of non-engineered and/or engineered permanent flood openings in the</p>	<p>If A8.b is Yes, eEnter the total number of permanent non-engineered and/or engineered</p>	

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	crawlspace or enclosure(s) that are no higher than 1.0 foot above the higher of the exterior or interior grade or floor immediately below the opening.	permanent flood openings in the crawlspace or enclosure(s) that are no higher than 1.0 foot above the higher of the exterior or interior grade or floor immediately below the opening.	
Item A8.d.	Enter the total estimated net open area of permanent non-engineered flood openings indicated in A8.c. in square inches, excluding any bars, louvers, or other covers of the permanent flood openings. Non-engineered openings that meet the requirements of NFIP Technical Bulletin 1 are assumed to provide one square foot of rated area for each square inch of net open area. If the net open area cannot be reasonably estimated, provide the size of the flood openings without consideration of any covers and indicate in the Comments area the type of cover that exists in the flood openings	Enter the total estimated measured net open area of permanent non-engineered flood openings indicated in A8.c. in square inches, excluding any bars, louvers, or other covers of the permanent flood openings. Non-engineered openings that meet the requirements of NFIP Technical Bulletin 1 are assumed to provide one square foot of rated area for each square inch of net open area. If the net open area cannot be reasonably estimated measured , provide in the Comments area of the appropriate section the size of the flood openings without consideration of any covers and indicate in the Comments area in the Comments area the type of cover that exists in the flood openings	
Item A8.e.	Enter the total rated area of the permanent engineered flood openings indicated in A8.c, in square feet. Attach a copy of the Individual Engineered Flood Openings Certification or an Evaluation Report issued by the International Code Council Evaluation Service (ICC ES) for all engineered openings, and indicate the manufacturer's name and model number in the Comments, if applicable. Flood openings cannot be considered engineered flood openings without documentation. If no documentation is available/provided, enter the net open (unobstructed) area of the flood openings in A8.c instead.	Enter the total rated area of the permanent engineered flood openings indicated in A8.c, in square feet. Attach a copy of the Individual Engineered Flood Openings Certification for a specific building or an Evaluation Report issued by the International Code Council Evaluation Service (ICC ES) for all engineered openings, and indicate the manufacturer's name and model number in the Comments area of the appropriate section , if applicable. Flood openings cannot be considered engineered flood openings without documentation. If no documentation is available/provided, enter the net open (unobstructed) area of the flood openings in A8.c A8.d instead.	
Item A9.a. Last sentence	If there is no attached garage, enter N/A for items A9.a-f.	If there is no attached garage, enter "N/A" for items A9.a-f.	
Item A9.b.	Indicate Yes if there is at least one	Indicate Yes if there is at least one	

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	flood opening on at least two exterior walls of the attached garage identified in A9.a. If the attached garage has no permanent flood openings, or if the openings are not within 1.0 foot above adjacent grade, enter “0” (zero) in Items A9.c.	permanent flood opening within 1.0 foot of the adjacent grade on at least two exterior walls of the attached garage identified in A9.a. If the attached garage has no permanent flood openings, or if none of the openings are not within 1.0 foot above adjacent grade, enter “0” (zero) in Items A9.c-f. If there is no attached garage, enter “N/A”.	
Item A9.c. 1st sentence	If A9.b is Yes, enter the total number of permanent non-engineered and/or engineered flood openings in the attached garage that are no higher than 1.0 foot above the higher of the exterior or interior grade or floor immediately below the opening.	If A9.b is Yes, e Enter the total number of permanent non-engineered and/or engineered flood openings in the attached garage that are no higher than 1.0 foot above the higher of the exterior or interior grade or floor immediately below the opening.	
Item A9.d.	Item A9.d. Enter the total estimated net open area of permanent non-engineered flood openings indicated in A9.c in square inches, excluding any bars, louvers, or other covers of the permanent flood openings, and enter the total in Item A9.d. Non-engineered openings that meet the requirements of NFIP Technical Bulletin 1 are assumed to provide one square foot of rated area for each square inch of open area. If the net open area cannot be reasonably estimated, provide the size of the flood openings without consideration of any covers and indicate in the Comments area the type of cover that exists in the flood openings.	Item A9.d. Enter the total estimated measured net open area of permanent non-engineered flood openings indicated in A9.c in square inches, excluding any bars, louvers, or other covers of the permanent flood openings, and enter the total in Item A9.d. Non-engineered openings that meet the requirements of NFIP Technical Bulletin 1 are assumed to provide one square foot of rated area for each square inch of net open area. If the net open area cannot be reasonably-estimated measured , provide in the Comments area of the appropriate section the size of the flood openings without consideration of any covers and indicate in the Comments area the type of cover that exists in the flood openings.	
Item A9.e.	Enter the total rated area of the permanent engineered flood openings indicated in A9.c in square feet. Attach a copy of the Individual Engineered Flood Openings Certification or an Evaluation Report issued by the ICC ES for all engineered openings, and indicate the manufacturer's model number in the Comments, if applicable. Flood	Enter the total rated area of the permanent engineered flood openings indicated in A9.c in square feet. Attach a copy of the Individual Engineered Flood Openings Certification for a specific building or an Evaluation Report issued by the ICC ES for all engineered openings, and indicate the manufacturer's name and model	

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	openings cannot be considered engineered flood openings without documentation. If no documentation is available/provided, enter the net open (unobstructed) area of the flood openings in A9.c instead.	number in the Comments area of the appropriate section , if applicable. Flood openings cannot be considered engineered flood openings without documentation. If no documentation is available/provided, enter the net open (unobstructed) area of the flood openings in A9.e A9.d instead.	
Item A9.f. 3 rd and 4 th sentences	Non-engineered openings that meet the requirements of NFIP Technical Bulletin 1 are assumed to provide one square foot of rated area for each square inch of open area. For example, a non-engineered opening with 140 sq. in. of net open area (i.e., rated for 140 sq. ft. of enclosure area), combined with two (2) engineered openings rated for 200 sq. ft. each, would yield 140 + 400 = 540 sq ft rated area. If either A9.d or A9.e is “0”, then enter “N/A” for A9.f.	Non-engineered openings that meet the requirements of NFIP Technical Bulletin 1 are assumed to provide one square foot of rated area for each square inch of net open area. For example, a non-engineered opening with 140 sq. in. of net open area (i.e., rated for 140 sq. ft. of enclosure area), combined with two (2) engineered openings rated for 200 sq. ft. each, would yield 140 + 400 = 540 sq. ft. rated area. If either A9.d or A9.e is “0”, then enter “N/A” for A9.f.	
Section B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION			
3rd paragraph 1st sentence	For a building in an area that was mapped in one community but is now in another community due to annexation or dissolution, enter the community name and six-digit number of the community in which the building is now located in Items B1.a and B1.b; the name of the county or new county, if necessary, in Item B2; and the FIRM index date for the community identified in B1, in Item B6.	For a building in an area that was mapped in one community but is now in another community due to annexation or dissolution, enter the community name and six-digit Community Identification n Number of the community in which the building is now located in Items B1.a and B1.b; the name of the county or new county, if necessary, in Item B2; and the FIRM index date for the community identified in B1.a , in Item B6.	
Items B.1.a-b	NFIP Community Name and Community Identification Number. Enter the complete name of the community in which the building is located in B1.a, and the associated six-digit Community Identification Number in B1.b. For a newly incorporated community, use the name and six-digit number of the new community. Under the NFIP, a "community" is any state or area or	NFIP Community Name and Community Identification Number. Enter the complete name of the community in which the building is located in B1.a, and the associated six-digit Community Identification Number in B1.b. For an unincorporated area of a county, enter the county name and “unincorporated area”, and the six-digit number of the county. For a	

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	<p>political subdivision thereof, or any Indian tribe or authorized native organization which has authority to adopt and enforce floodplain management regulations for the areas within its jurisdiction. To determine the current community number, see the NFIP Community Status Book, available on FEMA's web site at www.fema.gov/national-flood-insurance-program-community-status-book.</p>	<p>newly incorporated community, use the name and six-digit number of the new community. Under the NFIP, a "community" is any state or area or political subdivision thereof, or any Indian tribe or authorized native organization which has authority to adopt and enforce floodplain management regulations for the areas within its jurisdiction. To determine the current community number, see the NFIP Community Status Book, available on FEMA's web-site website at www.fema.gov/national-flood-insurance-program-community-status-book.</p>	
Item B2.	<p>County Name. Enter the name of the county or counties in which the community is located. For an unincorporated area of a county, enter the county name and "unincorporated area." For an independent city, enter "independent city."</p>	<p>County Name. Enter the name of the county or counties in which the community is located. For an unincorporated area of a county, enter the county name. and "unincorporated area." For an independent city, enter "independent city."</p>	
Item B8.	<p>Flood Zone(s). Enter the flood zone, or flood zones, in which the building is located. All flood zones containing the letter "A" or "V" are considered Special Flood Hazard Areas (SFHAs). Each flood zone is defined in the legend of the FIRM panel on which it appears.</p>	<p>Flood Zone(s). Enter the flood zone, or flood zones, in which the building is located. All flood zones containing the letter "A" or "V" are considered Special Flood Hazard Areas (SFHAs). Each flood zone is defined in the legend of the FIRM panel on which it appears. If the area where the building is located was revised by a LOMA, CLOMA, LOMR-F, or CLOMR-F, include the flood zone shown on the LOMA, CLOMA, LOMR-F, or CLOMR-F, and add the effective date and case number in the comments area of Section D.</p>	
Item B9. 2 nd paragraph	<p>BFEs are shown in the FIS or on a FIRM for Zones A1–A30, AE, AH, V1–V30, VE, AR, AR/A, AR/AE, AR/A1–A30, AR/AH, and AR/AO; flood depth numbers are shown for Zone AO. Use the AR BFE if the</p>	<p>BFEs are shown in the FIS or on a FIRM for Zones A1–A30, AE, AH, V1–V30, VE, AR, AR/A, AR/AE, AR/A1–A30, and AR/AH, and AR/AO; base flood depths numbers are shown for Zones AO and</p>	

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	building is located in any of Zones AR/A, AR/AE, AR/A1–A30, AR/AH, or AR/AO.	AR/AO . Use the AR BFE (or base flood depth) if the building is located in any of Zones AR/A, AR/AE, AR/A1–A30, AR/AH, or AR/AO.	
Item B12. Last sentence	Information about CBRS areas and OPAs may be obtained on the FEMA web site at www.fema.gov/national-flood-insurance-program/coastal-barrier-resources-system .	Information about CBRS areas and OPAs may be obtained on the FEMA web site website at www.fema.gov/national-flood-insurance-program/coastal-barrier-resources-system .	
Item B13.		(Add new item) Item B13. Indicate whether the building is located seaward of the Limit of Moderate Wave Action (LiMWA). If the LiMWA is not shown on the FIRM, check the “No” box. Information about the LiMWA and other coastal flood zones may be obtained on the FEMA website at www.fema.gov/flood-maps/coastal/insurance-rate-maps .	
SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)			
1st paragraph	Complete Section C if the building is located in any of 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, or A99. If the Certificate is being completed to demonstrate compliance with local floodplain management requirements, contact the local floodplain management official to find out any additional requirements. Section C may also be completed for insurance purposes to determine the building's First Floor Height in any flood zone (including Zones B, C, X and D). In addition, complete Section C if this certificate is being used to support a request for a LOMC.	Complete Section C if the building is located in any of 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 , or A99. If the Certificate is being completed to demonstrate compliance with local floodplain management requirements, contact the local floodplain management official to find out any additional requirements. Section C may also be completed for insurance purposes to determine the building's First Floor Height in any flood zone (including Zones AO, AR/AO , B, C, X and D). In addition, complete Section C if this certificate is being used to support a request for a LOMC LOMA, CLOMA, LOMR-F, or CLOMR-F .	
2nd paragraph (top of page 12)	Surveyors may not be able to gain access to some crawlspaces to shoot the elevation of the crawlspace floor. If access to the crawlspace is limited or cannot be gained, follow	Land surveyors Surveyors may not be able to gain access to some crawlspaces to shoot the elevation of the crawlspace floor. If access to the crawlspace	

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	one of these procedures.	is limited or cannot be gained, follow one of these procedures.	
Item C2.c	For Building Diagrams 5 and 6 in V Zones and in regulated areas subject to coastal flooding, enter the elevation measured at the bottom of the lowest horizontal structural member of the floor indicated by the selected Building Diagram (Item A7). <i>If this item does not apply to the building, enter "N/A" for not applicable.</i>	For floodplain management compliance, this elevation is required for all Building Diagrams 5 and 6 in V Zones in areas seaward of the LiMWA , and in other areas regulated areas subject to for coastal flooding hazards. , enter Enter the elevation measured at the bottom of the lowest horizontal structural member of the floor indicated by the selected Building Diagram (Item A7) or the figure below. This elevation can be entered for Building Diagrams 5 and 6 in any flood zone, including Zones B, C, X, and D. For Building Diagrams other than 5 and 6 (if applicable), enter the C2.c elevation as indicated in the figure below. If this item does not apply to the building, enter "N/A" for not applicable.	
Item C2.e 1 st and last sentences	Enter the lowest platform, floor, or ground elevation supporting the lowest electrical, heating, ventilation, plumbing, and air conditioning machinery and other utilities servicing the building, which may be located in an attached garage or enclosure or on an open utility platform. Indicate the lowest M&E type and its general location (e.g., on floor inside garage, on platform affixed to exterior wall, or on top of the roof) in the Comments area of Section D or Section G, as appropriate.	Enter the lowest platform, floor, or ground elevation supporting the lowest electrical, heating, ventilation, plumbing, and air conditioning machinery M&E and other utilities servicing the building, which may be located in an attached garage or enclosure or on an open utility platform. Indicate the lowest M&E type and its general location (e.g., on floor inside garage, on platform affixed to exterior wall, or on top of the roof) in the Comments area of Section D or Section G, as appropriate.	
Item C2.f	Enter the finished lowest adjacent grade elevation of the ground, sidewalk, or patio slab next to and in direct contact with the building. If Section C is used for a building in Zone AO, use the natural grade elevation, if available. Indicate whether the natural or finished grade was used. For buildings under	Enter the finished H Lowest a Adjacent g Grade (LAG) elevation of the ground, sidewalk, or patio slab next to and in direct contact with the building. If Section C is used f For a building in Zone AO, use the natural grade elevation, if available. Indicate whether the natural or finished grade was used. If natural grade was used,	

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	construction, enter the lowest adjacent grade elevation at the time of the survey.	attach the source of the information (e.g., a grading plan). For buildings under construction in any flood zone, enter the LAG lowest adjacent grade elevation at the time of the survey. Note: Natural grade means the undisturbed natural surface of the ground prior to any excavation or fill.	
Item C2.g	Enter the natural Highest Adjacent Grade (HAG) elevation of the ground, sidewalk, or patio slab next to and in direct contact with the building for Zone AO, Unnumbered A Zones, and Zone X. Use the finished HAG elevation if the natural grade elevation is unavailable. Indicate whether the natural or finished grade was used. For buildings under construction, enter the HAG elevation at the time of the survey.	Enter the natural finished Highest Adjacent Grade (HAG) elevation of the ground, sidewalk, or patio slab next to and in direct contact with the building. f For a building in Zone AO, Unnumbered A Zones, and Zone X. Use the finished HAG elevation if use the natural grade elevation is unavailable if available. Indicate whether the natural or finished grade was used. If natural grade was used, attach the source of the information (e.g., a grading plan). For buildings under construction in any flood zone, enter the HAG elevation at the time of the survey.	
Item C2.h	Enter the finished LAG elevation at the attached deck support or stairs structurally attached to the building. For buildings under construction, enter the lowest LAG at the time of the survey.	Enter the finished LAG elevation at of the lowest ground, sidewalk, or patio slab next to and in direct contact with the structurally-attached-deck supports or stairs structurally attached to the building. For buildings under construction in any flood zone, enter the lowest LAG at the time of the survey	
Caption under figure following C2h.	For Building Diagrams 5 and 6 in V Zones and in regulated areas subject to coastal flooding, enter the elevation measured at the bottom of the lowest horizontal structural member of the floor (see Item C2.c.).	Figures for use in determining Item C2.c. Building Diagrams 5 and 6 in V Zones and in regulated areas subject to coastal flooding, enter the elevation measured at the bottom of the lowest horizontal structural member of the floor (see Item C2.c.).	
SECTION D – SURVEYOR, ENGINEER OR ARCHITECT CERTIFICATION			
4th Sentence	Use the Comments area of Section D to provide relevant and clarifying information not specified elsewhere on the certificate, including supporting information for	Use the Comments area of Section D to provide relevant and clarifying information not specified elsewhere on the certificate, including supporting information for	

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	latitude/longitude source for A5; openings for A8/A9; LOMR data for Section B; BFE and BFE source data for B9/B10; datum conversion for C2; machinery type and location for C2.e; and any other relevant information identified in the instructions or needed for clarification.	latitude/longitude source for A5; openings for A8/A9; LOMR data for Section B; BFE and BFE source data for B9/B10; datum conversion for C2; grading plan for natural grade used in C2.f-g ; machinery type and location for C2.e; and any other relevant information identified in the instructions or needed for clarification.	
SECTION E – BUILDING MEASUREMENT INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)			
Heading	SECTION E – BUILDING MEASUREMENT INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)	(Add Zone AR/AO) SECTION E – BUILDING MEASUREMENT INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO, ZONE AR/AO, AND ZONE A (WITHOUT BFE)	
1st paragraph 1 st and 2 nd sentences	Complete Section E if the building is located in Zone AO or Zone A (without BFE) and the Certificate is being completed for the purpose of documenting compliance with local floodplain management requirements. If the Certificate is being completed to document compliance in other flood zones, including Zone A (with BFE), to support a LOMC request, or to provide a ground elevation for flood insurance rating, complete Section C instead of Section E.	Complete Section E if the building is located in Zone AO, Zone AR/AO , or Zone A (without BFE) and the Certificate is being completed for the purpose of documenting compliance with local floodplain management requirements. If the Certificate is being completed to document compliance in other flood zones, including Zone A (with BFE), to support a LOMC LOMA, CLOMA, LOMR-F, or CLOMR-F request, or to provide a ground elevation for flood insurance rating, complete Section C instead of Section E.	
Items E1.a and b	Enter in Item E1.a the height of the top of the bottom floor (as indicated by C2.a in the selected Building Diagram, Item A7) above or below the natural HAG. Enter in Item E1.b the height of the top of the bottom floor (as indicated by C2.a in the selected Building Diagram, Item A7) above or below the LAG. For buildings in Zone AO, the community's floodplain management	Enter in Item E1.a the height of the top of the bottom floor (as indicated by C2.a in the selected Building Diagram, Item A7) above or below the natural HAG. Enter in Item E1.b the height of the top of the bottom floor (as indicated by C2.a in the selected Building Diagram, Item A7) above or below the natural LAG. For buildings in Zone AO, the community's floodplain management	

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	ordinance requires the lowest floor of the building be elevated above the HAG at least as high as the depth number on the FIRM. Buildings in Zone A (without BFE) may qualify for a lower insurance rate if an engineered BFE is developed at the site.	ordinance requires the lowest floor of the building be elevated above the HAG at least as high as the base flood depth number on the FIRM. Buildings in Zone A (without BFE) may qualify for a lower insurance rate if an engineered BFE is developed at the site.	
SECTION F – PROPERTY OWNER (OR OWNER’S AUTHORIZED REPRESENTATIVE) CERTIFICATION			
Paragraph	Complete as indicated. This section is provided for certification of measurements when responding to Sections A, B, and E. If Section E is completed by a property owner or property owner's authorized representative in Zone AO or A without BFE, then the community should confirm the heights in Section E to ensure compliance with community floodplain management ordinances. If Section E is completed by the community, then complete Item G2 and Section G instead of Section F. The address entered in this section must be the actual mailing address of the individual who provided the information on the certificate.	Complete as indicated. This section is provided for certification of measurements when responding to completing Sections A, B, and E. If Section E is completed by a property owner or property owner's authorized representative in Zone AO, AR/AO , or A (without BFE), then the community should confirm the heights in Section E to ensure compliance with community floodplain management ordinances. If Section E is completed by the community a local floodplain management official , then complete Item G2.a and Section G instead of Section F. The address entered in this section must be the actual mailing address of the individual who provided the information on the certificate. Check the box as indicated if including attachments and describe in the Comments area.	
SECTION G – COMMUNITY INFORMATION (RECOMMENDED FOR COMMUNITY OFFICIAL COMPLETION)			
1st paragraph 1 st sentence	The community official who is authorized by state law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C, E, G or H of this Elevation Certificate and sign this section.	The community official who is authorized by state law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C, E, G or H of this Elevation Certificate and sign this section.	
Check Item G1 1 st sentence	Check Item G1 if Section C is completed with elevation data from other documentation that has been signed and sealed by a licensed	Check Item G1. Check if Section C is completed with elevation data from other documentation that has been signed and sealed by a licensed	

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	surveyor, engineer, or architect who is authorized by state law to certify elevation information.	land surveyor, engineer, or architect who is authorized by state law to certify elevation information.	
Check Item G2.a	Check Item G2.a if information is entered in Section E by the community for a building in Zone A (without a FEMA-issued or community issued BFE) or Zone AO, or when the community certifies Item E.5 for a building in Zone AO.	Check Item G2.a. Check if information is entered in Section E by the community for a building in Zone A (without a FEMA-issued or community issued BFE), or Zone AO, or Zone AR/AO , or when the community certifies Item E:5 for a building in Zone AO.	
Check Item G2.b	Check Item G2.b if information is entered in Section H by the community for insurance purposes.	Check Item G2.b. Check if information is entered in Section H by the community for insurance purposes.	
Check Item G3	Check Item G3 if the community official is correcting information provided in Sections A, B, E and H. Describe corrections in the Comments area of Section G.	Check Item G3. Check if the community official is correcting information provided in Sections A, B, E and H. Describe corrections in the Comments area of Section G.	
Check Item G4 1st sentence	Check Item G4 if the information in Items G5–G11 has been completed for community floodplain management purposes to document the as-built lowest floor elevation of the building.	Check Item G4. Check if the information in Items G5–G11 has been completed for community floodplain management purposes to document the as-built lowest floor elevation of the building.	
Item G9.b	As-built lowest horizontal structural member. For Building Diagrams 5 and 6 in V Zones and in regulated areas subject to coastal flooding, enter the elevation measured at the bottom of the lowest horizontal structural member of the floor indicated by the selected Building Diagram (Item A7). Indicate the elevation datum used.	As-built lowest horizontal structural member. For Building Diagrams 5 and 6 in V Zones and in regulated areas subject to coastal flooding, eEnter the elevation measured at the bottom of the lowest horizontal structural member of the floor indicated by the selected Building Diagram (Item A7) or the figure at the end of the instructions for Section C. Indicate the elevation datum used.	
Item G10.b 1st sentence	Community's minimum elevation or depth requirement if higher than the BFE.	Community's minimum elevation or depth requirement. if higher than the BFE.	
SECTION H – BUILDING’S FIRST FLOOR HEIGHT INFORMATION FOR ALL ZONES (FOR INSURANCE PURPOSES)			
1st paragraph Last sentence	A local floodplain management official who completes Section H may certify in Section G instead.	(delete) A local floodplain management official who completes Section H may certify in Section G instead.	

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Item H1.a 1 st sentence	For Building Diagrams 1A, 1B, 3, and 5–9 shown on pages 10–12, enter in Item H1.a the height to the nearest tenth of a foot (tenth of a meter in Puerto Rico) of the top of the bottom floor (as indicated in the applicable diagram) above the LAG.	For Building Diagrams 1A, 1B, 3, and 5–9 shown on pages 17–19 , enter in Item H1.a the height to the nearest tenth of a foot (tenth of a meter in Puerto Rico) of the top of the bottom floor (as indicated in the applicable diagram selected Building Diagram, Item A7) above the LAG.	
Item H1.b 1 st sentence	For Building Diagrams 2A, 2B, 4, and 6–9 shown on pages 10–12, enter in Item H1.b the height to the nearest tenth of a foot (tenth of a meter in Puerto Rico) of the top of the next higher floor or elevated floor (as indicated in the applicable diagram) above the LAG.	For Building Diagrams 2A, 2B, 4, and 6–9 shown on pages 17–19 , enter in Item H1.b the height to the nearest tenth of a foot (tenth of a meter in Puerto Rico) of the top of the next higher floor or elevated floor (as indicated in the applicable diagram selected Building Diagram, Item A7) above the LAG.	
Item H2 1 st sentence	Indicate “Yes” if all of the following M&E servicing the building, inside or outside the building, i.e., central air conditioner (including exterior compressor), furnace, heat pump (including exterior compressor), water heater, and elevator M&E are elevated to at least the height of the location shown by the H2 arrow in the Foundation Type Diagrams below.	Indicate “Yes” if all of the following M&E servicing the building, inside or outside the building, i.e., central air conditioner (including exterior compressor), furnace, heat pump (including exterior compressor), water heater, and elevator M&E are elevated to at least the height of the location shown by the H2 arrow in the Foundation Type Diagrams below: central air conditioner (including exterior compressor), furnace, heat pump (including exterior compressor), water heater, and elevator M&E.	
Item H2 Note: paragraph 3 (right above the figures)	The following diagrams illustrate the six NFIP Foundation Type Diagrams. Each foundation type corresponds with one or more of the nine Building Diagrams shown at the end of this Elevation Certificate. The arrows on the diagrams indicate which floor to use to determine H1.a and H1.b The arrows marked as H2 show the minimum elevation required to be eligible for the M&E mitigation discount.	The following diagrams illustrate the six NFIP Foundation Type Diagrams. Each foundation type corresponds with one or more of the nine eleven Building Diagrams shown at the end of this Elevation Certificate. The arrows on the diagrams indicate which floor to use to determine H1.a and H1.b. The arrows marked as H2 show the minimum elevation required to be eligible for the M&E mitigation discount.	
Foundation Type Diagrams	Foundation Type Diagrams (for use in Section H):	Relocate and enlarge the diagrams. (Move diagrams and their heading to	<i>Reverse location with Section I and</i>

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		<p>the top of page 16 (which has more space for larger diagrams), and move Section I to bottom of page 15 after Section H text.)</p> <p>Foundation Type Diagrams (for use in Section H):</p>	<p><i>enlarge the entire set of diagrams for better clarity.</i></p>
SECTION I – PROPERTY OWNER (OR OWNER’S AUTHORIZED REPRESENTATIVE) CERTIFICATION			
Section I		Relocate - Move to bottom of page 15 following Section H text, and move diagrams from bottom of page 15 to page 16	<i>Need larger diagrams for clarity</i>
1st Paragraph	<p>Complete as indicated. This section is provided for certification of measurements taken by a property owner or property owner's authorized representative when completing Sections A, B, and H. The address entered in this section must be the actual mailing address of the property owner or property owner's authorized representative who provided the information on the certificate.</p>	<p>Complete as indicated. This section is provided for certification of measurements taken by a property owner or property owner's authorized representative when completing Sections A, B, and H. If Section H is completed by a local floodplain management official, then complete Item G2.b and Section G instead of Section I. The address entered in this section must be the actual mailing address of the property owner or property owner's authorized representative individual who provided the information on the certificate.</p>	
BUILDING DIAGRAMS (page 17)			
2nd paragraph	<p>In A, B, C, X and D zones, the floor elevation is taken at the top finished surface of the floor indicated; in V zones and in regulated areas subject to coastal flooding, the floor elevation is taken at the bottom of the lowest horizontal structural member (see drawing in instructions for Section C).</p>	<p>In A, B, C, X and D zones, the floor elevation is taken at the top finished surface of the floor indicated; in V zones, areas seaward of the LiMWA, and in other areas regulated areas subject to for coastal flooding hazards, the floor elevation is taken at the bottom of the lowest horizontal structural member (see drawing figure at end of instructions for Section C).</p>	