

The Elevation Certificate

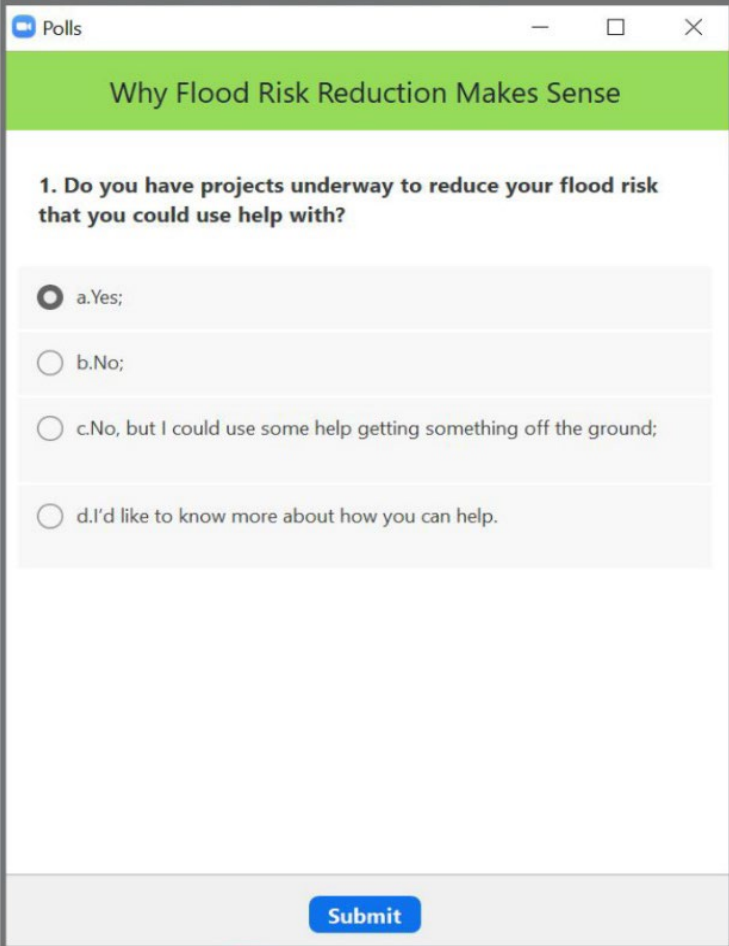
What Every Floodplain Administrator Needs to Know

NeDNR Floodplain Management Division

NEBRASKA
DEPT. OF NATURAL RESOURCES

Poll Questions

- Total of 4 poll questions. Your answers are anonymous
- If you are a Certified Floodplain Manager (CFM) or a Nebraska Municipality Treasurer requesting Continuing Education Credit (CEC) today, you must answer **all** poll questions. We will report only full participation
- Only the person registered and logged into Zoom will receive credit. If multiple people are viewing the presentation together, you will each need to log into Zoom using your unique link and answer the poll questions separately to receive credit



The screenshot shows a Zoom poll window with the following content:

Why Flood Risk Reduction Makes Sense

1. Do you have projects underway to reduce your flood risk that you could use help with?

a.Yes;


b.No;

c.No, but I could use some help getting something off the ground;

d.I'd like to know more about how you can help.

Submit

AGENDA

- 01** General Information
 - 02** The NEW Elevation Certificate
 - 03** Completing an Elevation Certificate
 - 04** Reviewing an Elevation Certificate
 - 05** When to Use an Elevation Certificate
 - 06** Additional Resources
- 

The Elevation Certificate

What Every Floodplain Administrator Needs to Know

NeDNR Floodplain Management Division

NEBRASKA
DEPT. OF NATURAL RESOURCES

General Information

- Released July 7th, 2023
- The 2023 edition must be used as of November 1st, 2023
- No longer required to rate flood insurance for post-FIRM buildings
- May be used for flood insurance rating in any flood zone
- Previously completed Elevation Certificates do not expire unless a change occurs to the building or its adjacent grade

National Flood Insurance Program

Elevation Certificate

and Instructions

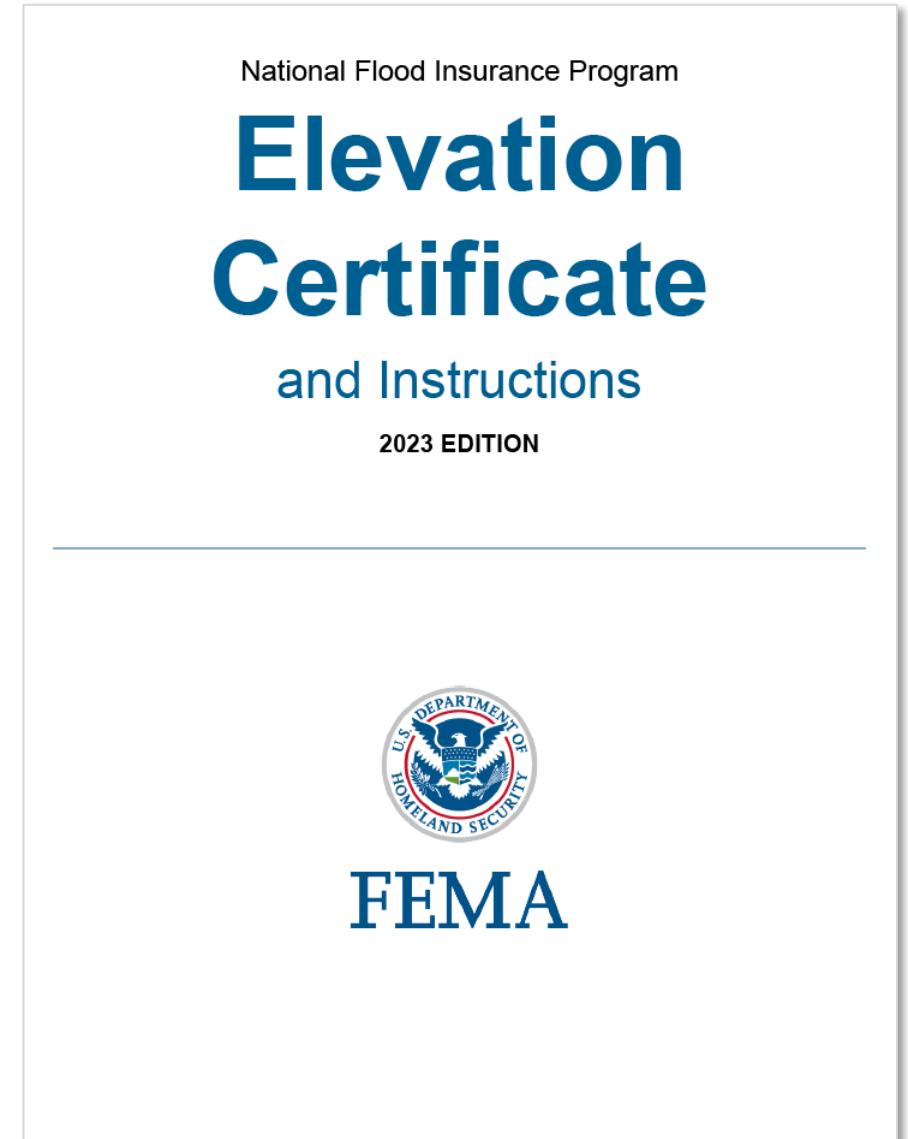
2023 EDITION



FEMA

General Information

- This version has an expiration date of June 30th, 2026, or until a new version is released
- Better aligns with FEMA's new rating methodology
- Provides more clarity and detail with an expanded instructions section
- Reduces burden on property owners to obtain elevations for insurance rating



General Information

- If accessing from FEMA's or NeDNR's website, it may not open from your browser
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General Information

- If problems continue, you can use a non-fillable version of the PDF located in our Digital Desk Reference

Desk Reference/Floodplain Management Resources

Permits and Certificates

- NE Model Floodplain Development Permit Application
- "No-Rise" Certificate Procedures and Sample Certification
- Guide for Floodplain Development Permit/Application and Elevation/Floodproofing Certificate Procedure
- Elevation Certificate - 2023 Edition (Fillable PDF)
 - *May not open directly from your browser. Save the file locally to your computer, then open from your files.*
- Elevation Certificate - 2023 Edition (Non-fillable PDF)
- Elevation Certificate - 2023 Edition (Instructions)
- FEMA Elevation Certificate and Floodproofing Certificate Bulletin - 8/9/2023
- Elevation Certificate Correction Form
- CRS Elevation Certificate Checklist - 2022 Edition
- Dry Floodproofing Certificate for Non-Residential Structures
- Standard Flood Hazard Determination Form
- Community Acknowledgement of Requests Involving Fill
- Crawlspace Construction in SFHAs
- Residential Basement Floodproofing Certificate (5/31/2020)
- Residential Basement Floodproofing Information
- Lincoln Building Restriction Agreement for LOMR-F Acknowledgement

The NEW Elevation Certificate

What's Changed?

What's Changed?

Section A – Property Information	Expanded
Section B – FIRM Information	Asks for Additional Information
Section C – Building Elevations	More Instructions
Section D – Surveyor Certification	Asks for Additional Information
Section E – Building Measurements	More Instructions
Section F – Owner or Representative Certification	Asks for Additional Information
Section G – Community Information	Expanded
Section H – First Floor Height	*NEW*
Section I – Owner or Representative Certification	*NEW*

The NEW Elevation Certificate

Line A5: Now includes WGS 84

Line A6: Now asks for 4 pictures when possible

Line A8: Now accommodates engineered openings, allows for a combination of engineered and non-engineered strategies, and requires them on 2 sides (ASCE 24)

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

The NEW Elevation Certificate

Line B1 now requires both full community name and NFIP CID

Line B10 no longer says FIS Profile

Line B13 is new, but is not applicable in Nebraska. However, do not leave blank, just check “no”

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION	
B1.a. NFIP Community Name:	<input type="text"/>
B1.b. NFIP Community Identification Number:	<input type="text"/>
B2. County Name:	<input type="text"/>
B3. State:	<input type="text"/>
B4. Map/Panel No.:	<input type="text"/>
B5. Suffix:	<input type="text"/>
B6. FIRM Index Date:	<input type="text"/>
B7. FIRM Panel Effective/Revised Date:	<input type="text"/>
B8. Flood Zone(s):	<input type="text"/>
B9. Base Flood Elevation(s) (BFE) (Zone AO, use Base Flood Depth):	<input type="text"/>
B10. Indicate the source of the BFE data or Base Flood Depth entered in Item B9:	
<input type="checkbox"/> FIS <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other: _____	
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____	
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Designation Date: <input type="text"/> <input type="checkbox"/> CBRS <input type="checkbox"/> OPA	
B13. Is the building located seaward of the Limit of Moderate Wave Action (LiMWA)? <input type="checkbox"/> Yes <input type="checkbox"/> No	

The NEW Elevation Certificate - Floors

- **Bottom Floor** - The building's lowest enclosed area, including enclosures "below the lowest floor" (Section C, or E)
- **Lowest Floor** - The lowest floor of the lowest enclosed area including the basement, but excluding any enclosure "below the lowest floor" (Section G)
- **First Floor Height** - The first *living* floor of the building that is always at or above grade (Section H)

The NEW Elevation Certificate - Floors

Bottom Floor - The building's lowest enclosed area, including enclosures "below the lowest floor" (Section C, or E)



The NEW Elevation Certificate - Floors

Lowest Floor - The lowest floor of the lowest enclosed area including the basement, but excluding any enclosure “below the lowest floor” (Section G)



The NEW Elevation Certificate - Floors

First Floor Height - The first *living* floor that is always at or above grade (Section H)



The NEW Elevation Certificate

Item C2: includes new question asking if a conversion factor was used

Item C2.a: Bottom floor, including basements and enclosures

Item C2.c: “For Zone V only” has been removed, but still isn’t applicable in Nebraska

Items C2.f – g: ask if the LAG and HAG are natural or finished (fill). If in doubt, check “finished”

SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)			
C1. Building elevations 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.			
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: _____ Vertical Datum: _____			
Indicate elevation datum used for the elevations in items a) through h) below. <input type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other: _____			
Datum used for building elevations must be the same as that used for the BFE. Conversion factor used? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, describe the source of the conversion factor in the Section D Comments area.			
a) Top of bottom floor (including basement, crawlspace, or enclosure floor):	_____	Check the measurement used: <input type="checkbox"/> feet <input type="checkbox"/> meters	
b) Top of the next higher floor (see Instructions):	_____	<input type="checkbox"/> feet <input type="checkbox"/> meters	
c) Bottom of the lowest horizontal structural member (see Instructions):	_____	<input type="checkbox"/> feet <input type="checkbox"/> meters	
d) Attached garage (top of slab):	_____	<input type="checkbox"/> feet <input type="checkbox"/> meters	
e) Lowest elevation of Machinery and Equipment (M&E) servicing the building (describe type of M&E and location in Section D Comments area):	_____	<input type="checkbox"/> feet <input type="checkbox"/> meters	
f) Lowest Adjacent Grade (LAG) next to building: <input type="checkbox"/> Natural <input type="checkbox"/> Finished	_____	<input type="checkbox"/> feet <input type="checkbox"/> meters	
g) Highest Adjacent Grade (HAG) next to building: <input type="checkbox"/> Natural <input type="checkbox"/> Finished	_____	<input type="checkbox"/> feet <input type="checkbox"/> meters	
h) Finished LAG at lowest elevation of attached deck or stairs, including structural support:	_____	<input type="checkbox"/> feet <input type="checkbox"/> meters	

The NEW Elevation Certificate

Sections D and F (professional certifications): Email address blanks added

SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION	
<p>This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by state law to certify elevation information. <i>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.</i></p>	
Were latitude and longitude in Section A provided by a licensed land surveyor? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/> Check here if attachments and describe in the Comments area.	
Certifier's Name: <input type="text"/>	License Number: <input type="text"/>
Title: <input type="text"/>	
Company Name: <input type="text"/>	
Address: <input type="text"/>	
City: <input type="text"/>	State: <input type="text"/> ZIP Code: <input type="text"/>
Telephone: <input type="text"/>	Ext.: <input type="text"/> Email: <input type="text"/>
Signature: <input type="text"/>	Date: <input type="text"/>
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):	
<input type="text"/>	

The NEW Elevation Certificate

Section E : Check boxes added to indicate if this EC is for pre-, post-, or mid-construction

SECTION E – BUILDING MEASUREMENT INFORMATION (SURVEY NOT REQUIRED) 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 grade, if available. If the Certificate is intended to support a Letter of Map Change request, complete Sections A, B, and C. Check the measurement used. In Puerto Rico only, enter meters.	
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. Provide measurements (C.2.a in applicable Building Diagram) for the following and check the appropriate boxes to show whether the measurement is above or below the natural HAG and the LAG.	
a) Top of bottom floor (including basement, crawlspace, or enclosure) is:	<input type="text"/> <input type="checkbox"/> feet <input type="checkbox"/> meters <input type="checkbox"/> above or <input type="checkbox"/> below the HAG.
b) Top of bottom floor (including basement, crawlspace, or enclosure) is:	<input type="text"/> <input type="checkbox"/> feet <input type="checkbox"/> meters <input type="checkbox"/> above or <input type="checkbox"/> 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 (C2.b in applicable Building Diagram) of the building is:	<input type="text"/> <input type="checkbox"/> feet <input type="checkbox"/> meters <input type="checkbox"/> above or <input type="checkbox"/> below the HAG.
E3. Attached garage (top of slab) is:	<input type="text"/> <input type="checkbox"/> feet <input type="checkbox"/> meters <input type="checkbox"/> above or <input type="checkbox"/> below the HAG.
E4. Top of platform of machinery and/or equipment servicing the building is:	<input type="text"/> <input type="checkbox"/> feet <input type="checkbox"/> meters <input type="checkbox"/> above or <input type="checkbox"/> 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?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown The local official must certify this information in Section G.

The NEW Elevation Certificate – Section G

- Recommended rather than Optional for all communities. Required for CRS communities
- For floodplain administrators to complete, not for surveyors
- Community officials who fill out Section E (AO developments) should use Section G rather than F to certify their information and comments



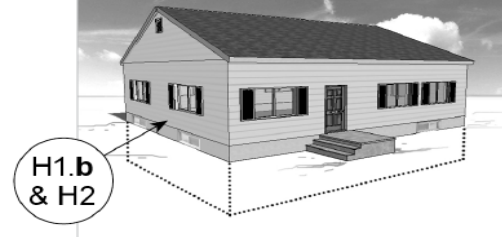



SECTION G – COMMUNITY INFORMATION (RECOMMENDED FOR COMMUNITY OFFICIAL COMPLETION)	
The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Section A, B, C, E, G, or H of this Elevation Certificate. Complete the applicable item(s) and sign below when:	
G1.	<input type="checkbox"/> The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by state law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
G2.a.	<input type="checkbox"/> A local official completed Section E for a building located in Zone A (without a BFE), Zone AO, or Zone AR/AO, or when item E5 is completed for a building located in Zone AO.
G2.b.	<input type="checkbox"/> A local official completed Section H for insurance purposes.
G3.	<input type="checkbox"/> In the Comments area of Section G, the local official describes specific corrections to the information in Sections A, B, E and H.
G4.	<input type="checkbox"/> The following information (Items G5–G11) is provided for community floodplain management purposes.
G5.	Permit Number: <input type="text"/> G6. Date Permit Issued: <input type="text"/>
G7.	Date Certificate of Compliance/Occupancy Issued: <input type="text"/>
G8.	This permit has been issued for: <input type="checkbox"/> New Construction <input type="checkbox"/> Substantial Improvement
G9.a.	Elevation of as-built lowest floor (including basement) of the building: <input type="text"/> <input type="checkbox"/> feet <input type="checkbox"/> meters Datum: <input type="text"/>
G9.b.	Elevation of bottom of as-built lowest horizontal structural member: <input type="text"/> <input type="checkbox"/> feet <input type="checkbox"/> meters Datum: <input type="text"/>
G10.a.	BFE (or depth in Zone AO) of flooding at the building site: <input type="text"/> <input type="checkbox"/> feet <input type="checkbox"/> meters Datum: <input type="text"/>
G10.b.	Community's minimum elevation (or depth in Zone AO) requirement for the lowest floor or lowest horizontal structural member: <input type="text"/> <input type="checkbox"/> feet <input type="checkbox"/> meters Datum: <input type="text"/>
G11.	Variance issued? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, attach documentation and describe in the Comments area.
The local official who provides information in Section G must sign here. <i>I have completed the information in Section G and certify that it is correct to the best of my knowledge. If applicable, I have also provided specific corrections in the Comments area of this section.</i>	
Local Official's Name: <input type="text"/> Title: <input type="text"/>	
NFIP Community Name: <input type="text"/>	
Telephone: <input type="text"/> Ext.: <input type="text"/> Email: <input type="text"/>	
Address: <input type="text"/>	
City: <input type="text"/> State: <input type="text"/> ZIP Code: <input type="text"/>	
Signature: <input type="text"/> Date: <input type="text"/>	
Comments (including type of equipment and location, per C2.e; description of any attachments; and corrections to specific information in Sections A, B, D, E, or H): <input type="text"/>	

The NEW Elevation Certificate – Sections H & I

- Measurements are taken (LAG to First Floor Height); a survey is not required!
- Used ONLY for flood insurance rating
- If EC info indicates a higher rate, the insurer will use lower of the two rates

ELEVATION CERTIFICATE	
IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON INSTRUCTION PAGES 1-11	
Form Instructions	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: _____
SECTION H – BUILDING'S FIRST FLOOR HEIGHT INFORMATION FOR ALL ZONES (SURVEY NOT REQUIRED) (FOR INSURANCE PURPOSES ONLY)	
<p>The property owner, owner's authorized representative, or local floodplain management official may complete Section H for all flood zones to determine the building's first floor height for insurance purposes. Sections A, B, and I must also be completed. Enter heights to the nearest tenth of a foot (nearest tenth of a meter in Puerto Rico). <i>Reference the Foundation Type Diagrams (at the end of Section H Instructions) and the appropriate Building Diagrams (at the end of Section I Instructions) to complete this section.</i></p>	
H1. Provide the height of the top of the floor (as indicated in Foundation Type Diagrams) above the Lowest Adjacent Grade (LAG):	
a) For Building Diagrams 1A, 1B, 3, and 5-8. Top of bottom floor (include above-grade floors only for buildings with crawlspaces or enclosure floors) is: _____ <input type="checkbox"/> feet <input type="checkbox"/> meters <input type="checkbox"/> 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: _____ <input type="checkbox"/> feet <input type="checkbox"/> meters <input type="checkbox"/> above the LAG	
H2. Is all Machinery and Equipment servicing the building (as listed in Item H2 instructions) elevated to or above the floor indicated by the H2 arrow (shown in the Foundation Type Diagrams at end of Section H instructions) for the appropriate Building Diagram? <input type="checkbox"/> Yes <input type="checkbox"/> No	
SECTION I – PROPERTY OWNER (OR OWNER'S AUTHORIZED REPRESENTATIVE) CERTIFICATION	
<p>The property owner or owner's authorized representative who completes Sections A, B, and H must sign here. <i>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.</i></p>	
<input type="checkbox"/> Check here if attachments are provided (including required photos) and describe each attachment in the Comments area.	
Property Owner or Owner's Authorized Representative Name: _____	
Address: _____	
City: _____ State: _____ ZIP Code: _____	
Telephone: _____ Ext.: _____ Email: _____	
Signature: _____ Date: _____	
Comments:	
<div style="border: 1px solid black; height: 150px;"></div>	

The NEW Elevation Certificate – Foundation Types

<p>Slab on Grade (Non-Elevated)</p>  <p>Corresponds to EC Diagrams 1A, 1B and 3</p> <p>Note: If the building has more than one floor, the Machinery and Equipment should be on the second floor or higher.</p>	<p>Elevated without Enclosure on Posts, Piles, or Piers</p>  <p>Corresponds to EC Diagram 5</p>
<p>Basement (Non-Elevated)</p>  <p>Corresponds to EC Diagrams 2A, 2B and 4</p>	<p>Elevated with Enclosure on Posts, Piles, or Piers</p>  <p>Corresponds to EC Diagram 6</p>
<p>Crawlspace (Elevated, including Non-Elevated Sub-Grade Crawlspace)</p>  <p>Corresponds to EC Diagrams 8 and 9</p>	<p>Elevated with Enclosure Not on Posts, Piles, or Piers (Solid Foundation Walls)</p>  <p>Corresponds to EC Diagram 7</p>

Completing an Elevation Certificate

A Walkthrough

Section A

- Property specific information
- Includes building use
- Location must match permit documentation

As we work through this form, remember that the instructions will include detailed information about how to complete each line.

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: _____	Policy Number: _____
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: _____	Company NAIC Number: _____
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. _____ Horiz. Datum: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983 <input type="checkbox"/> WGS 84	
A6. Attach at least two and when possible four clear color 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? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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 Community Identification Number: _____
B2. County Name: _____	B3. State: _____ B4. Map/Panel No.: _____ B5. Suffix: _____
B6. FIRM Index Date: _____	B7. FIRM Panel Effective/Revised Date: _____
B8. Flood Zone(s): _____ B9. Base Flood Elevation(s) (BFE) (Zone AO, use Base Flood Depth): _____	
B10. Indicate the source of the BFE data or Base Flood Depth entered in Item B9: <input type="checkbox"/> FIS <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other: _____	
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____	
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA	
B13. Is the building located seaward of the Limit of Moderate Wave Action (LiMWA)? <input type="checkbox"/> Yes <input type="checkbox"/> No	

Section A

- Lines A1-4: Building location, address, parcel number, and or description must match permit documentation.
- Floodplain administrators may ask to for a site map to be included

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: <input type="text"/>	Policy Number: <input type="text"/>
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: <input type="text"/>	Company NAIC Number: <input type="text"/>
City: <input type="text"/> State: <input type="text"/> <input type="text"/> ZIP Code: <input type="text"/>	
A3. Property Description (e.g., Lot and Block Numbers or Legal Description) and/or Tax Parcel Number: <input type="text"/>	
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.): <input type="text"/>	

Section A

- Line A5:
 - Decimal degrees: at least 6 decimal places or more
 - For degrees, minutes, seconds, at least 2 decimal places
 - FEMA prefers NAD 1983 as the coordinate system
- Line A6: Include 4 photographs taken within 90 days of completing the survey. Must confirm building diagram number, flood openings, and location of Machinery and Equipment
- Line A7: Select the building diagram from the instructions starting on page 9

A5. Latitude/Longitude: Lat. <input type="text"/> Long. <input type="text"/> Horiz. Datum: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983 <input type="checkbox"/> WGS 84
A6. Attach at least two and when possible four clear color photographs (one for each side) of the building (see Form pages 7 and 8).
A7. Building Diagram Number: <input type="text"/>

Diagram 1 - Slab

DIAGRAM 1A:

All slab-on-grade single- and multiple-floor buildings (other than split-level) and high-rise buildings, either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor is at or above ground level (grade) on at least one side.*

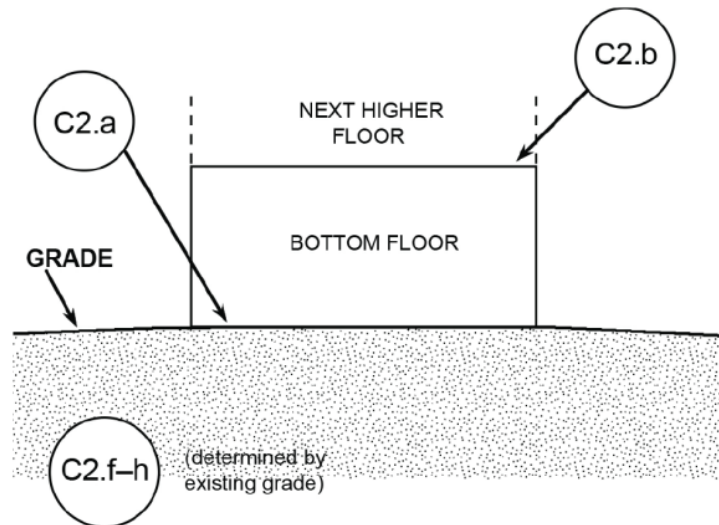


DIAGRAM 1B:

All raised-slab-on-grade or slab-on-stem-wall-with-fill single- and multiple-floor buildings (other than split-level), either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor is at or above ground level (grade) on at least one side.*

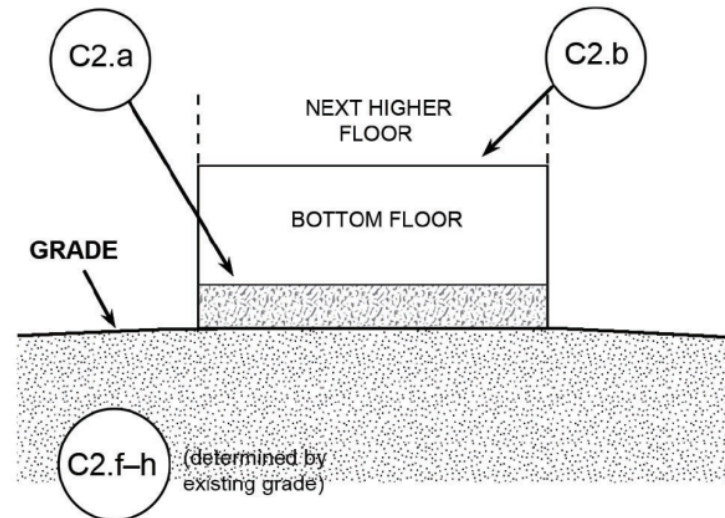


Diagram 2 - Basements

DIAGRAM 2A:

All single- and multiple-floor buildings with basement (other than split-level) and high-rise buildings with basement, either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor (basement or underground garage) is below ground level (grade) on all sides.*

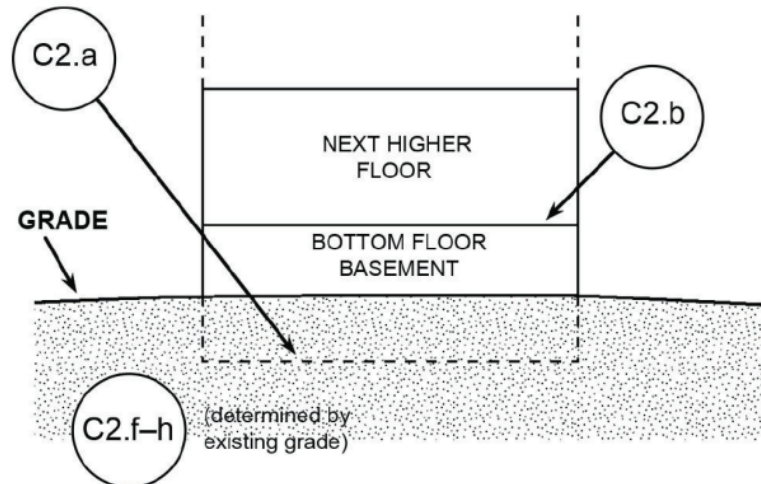


DIAGRAM 2B:

All single- and multiple-floor buildings with basement (other than split-level) and high-rise buildings with basement, either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor (basement or underground garage) is below ground level (grade) on all sides; most of the height of the walls is below ground level on all sides; and the door and area of egress are also below ground level on all sides.*

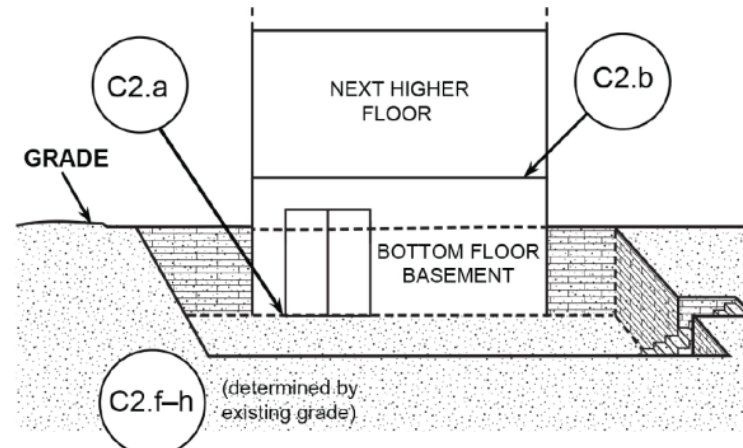
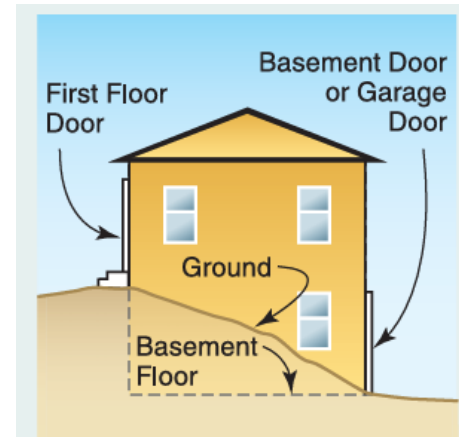
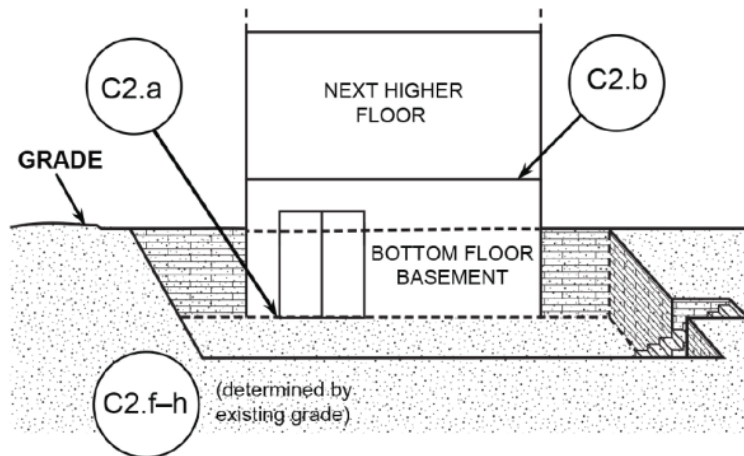


Diagram 2 - Basements

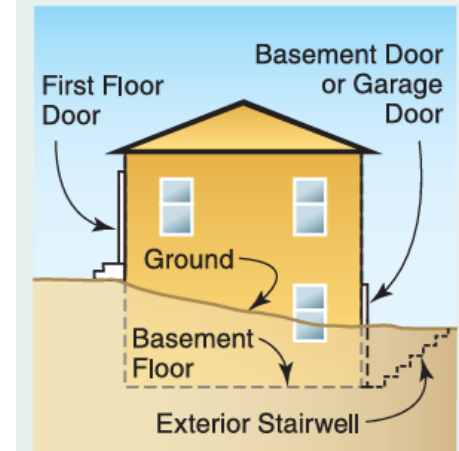
DIAGRAM 2B:

All single- and multiple-floor buildings with basement (other than split-level) and high-rise buildings with basement, either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor (basement or underground garage) is below ground level (grade) on all sides; most of the height of the walls is below ground level on all sides; and the door and area of egress are also below ground level on all sides.*



Walkout-on-Grade Basement



SubGrade Basement

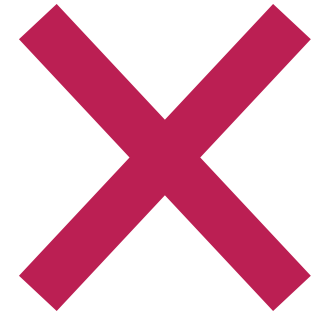


Diagram 2 - Basements

DIAGRAM 2B:

All single- and multiple-floor buildings with basement (other than split-level) and high-rise buildings with basement, either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor (basement or underground garage) is below ground level (grade) on all sides; most of the height of the walls is below ground level on all sides; and the door and area of egress are also below ground level on all sides.*

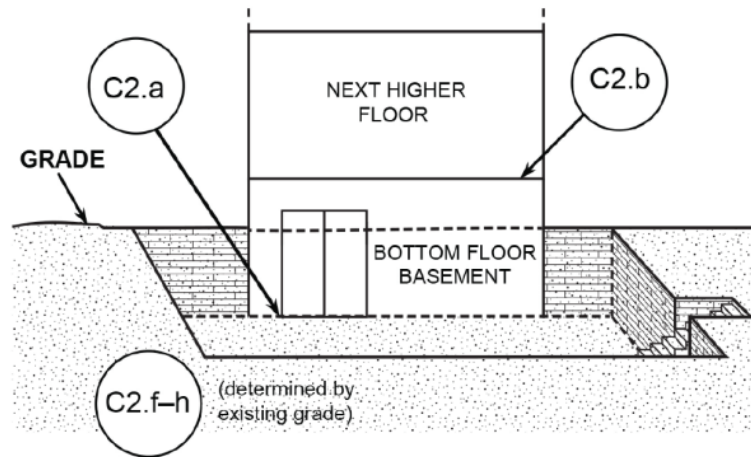


Photo from Houzz Photos & Ideas

Diagram 3 & 4 - Split Level

DIAGRAM 3:

All split-level buildings that are slab-on-grade, either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor (excluding garage) is at or above ground level (grade) on at least one side.*

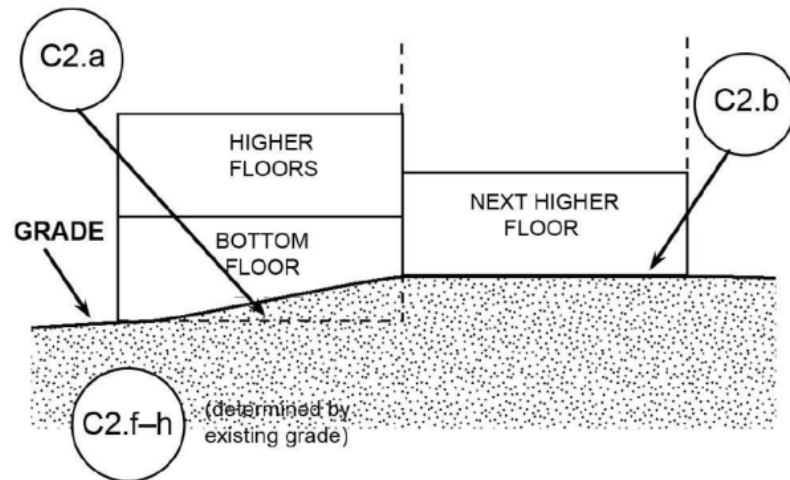


DIAGRAM 4:

All split-level buildings (other than slab-on-grade), either detached or row type (e.g., townhouses); with or without attached garage.

Distinguishing Feature – The bottom floor (basement or underground garage) is below ground level (grade) on all sides.*

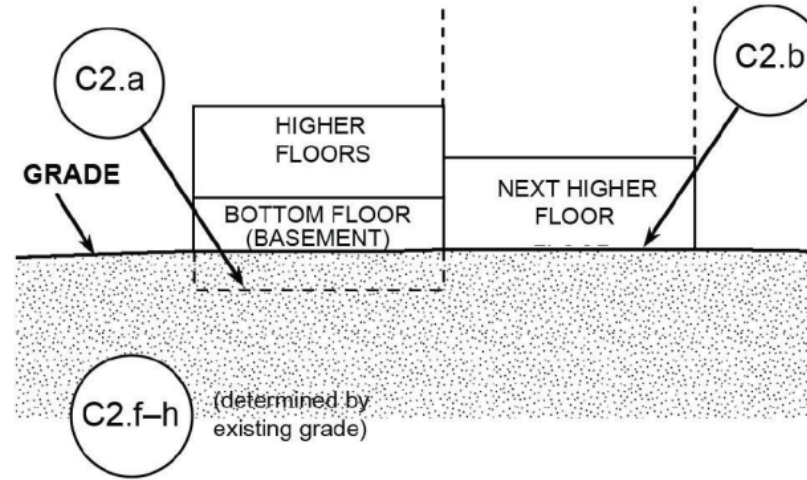


Diagram 5 & 6 - Posts/Piers

DIAGRAM 5:

All buildings elevated on piers, posts, piles, columns, or parallel shear walls. No obstructions below the elevated floor.

Distinguishing Feature – For all zones, the area below the elevated floor is open, with no obstruction to flow of floodwaters (open lattice work and/or insect screening is permissible).

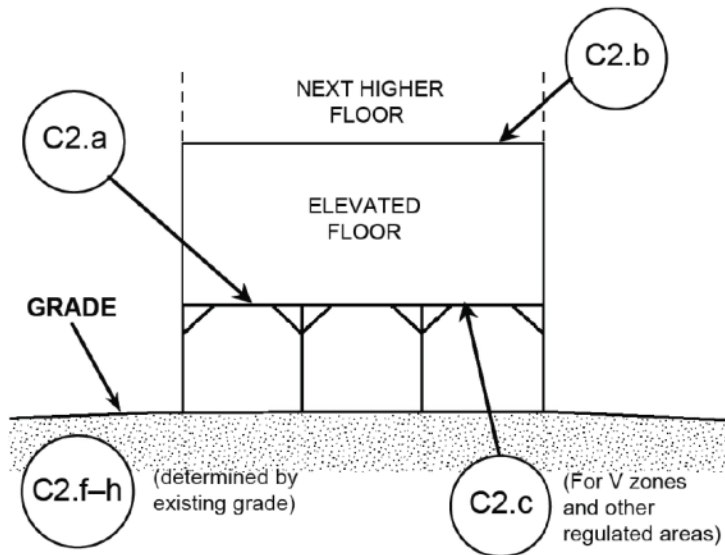


DIAGRAM 6:

All buildings elevated on piers, posts, piles, columns, or parallel shear walls with full or partial enclosure below the elevated floor.

Distinguishing Feature – For all zones, the area below the elevated floor is enclosed, either partially or fully. In A Zones, the partially or fully enclosed area below the elevated floor is with or without openings** present in the walls of the enclosure. Indicate information about enclosure size and openings in Section A - Property Information.

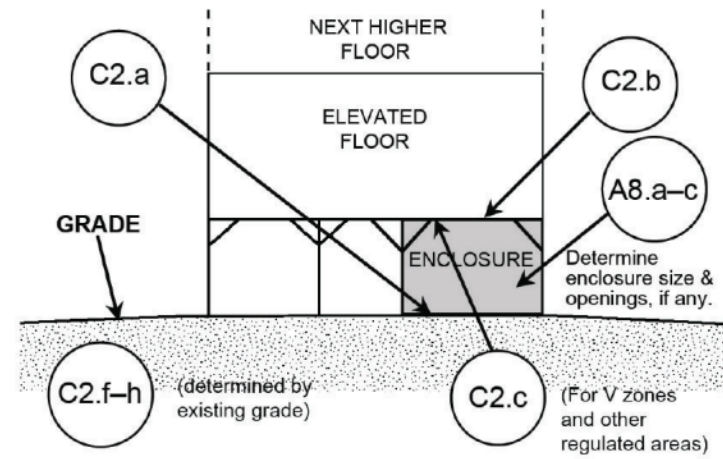


Diagram 5 & 6 - Posts/Piers

DIAGRAM 5:

All buildings elevated on piers, posts, piles, columns, or parallel shear walls. No obstructions below the elevated floor.

Distinguishing Feature – For all zones, the area below the elevated floor is open, with no obstruction to flow of floodwaters (open lattice work and/or insect screening is permissible).

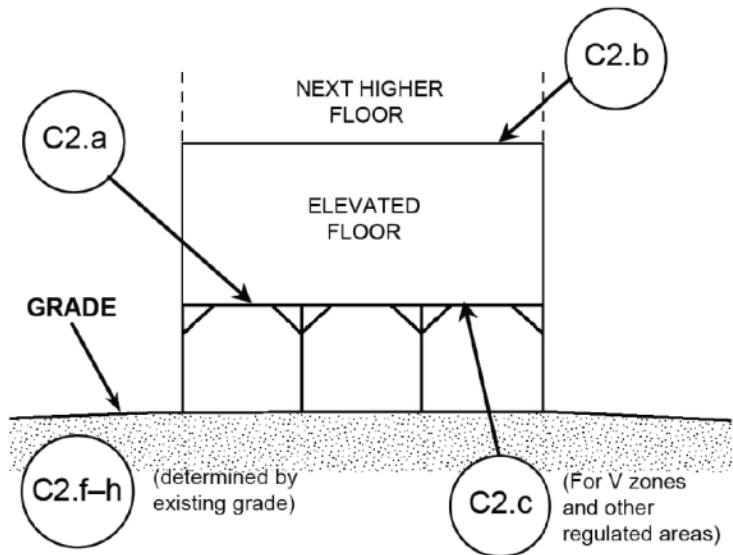


Diagram 5 & 6 - Posts/Piers

DIAGRAM 6:

All buildings elevated on piers, posts, piles, columns, or parallel shear walls with full or partial enclosure below the elevated floor.

Distinguishing Feature – For all zones, the area below the elevated floor is enclosed, either partially or fully. In A Zones, the partially or fully enclosed area below the elevated floor is with or without openings** present in the walls of the enclosure. Indicate information about enclosure size and openings in Section A - Property Information.

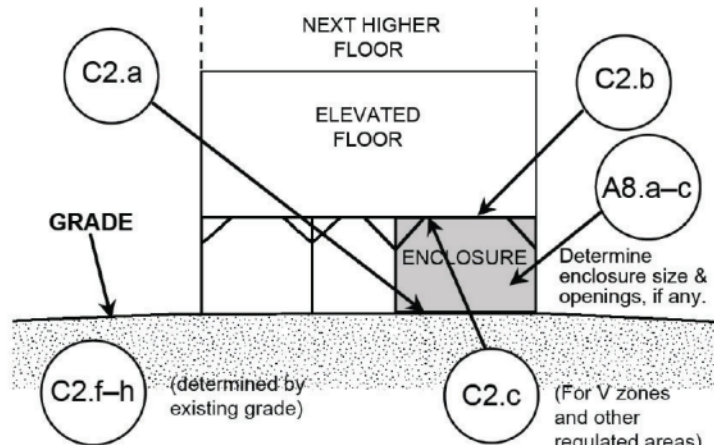


Diagram 7 – Walkout Enclosure

DIAGRAM 7:

All buildings elevated on full-story foundation walls with a partially or fully enclosed area below the elevated floor. This includes walkout levels, where at least one side is at or above grade. The principal use of this building is located in the elevated floors of the building.

Distinguishing Feature – For all zones, the area below the elevated floor is enclosed, either partially or fully. In A Zones, the partially or fully enclosed area below the elevated floor is with or without openings** present in the walls of the enclosure. Indicate information about enclosure size and openings in Section A - Property Information.

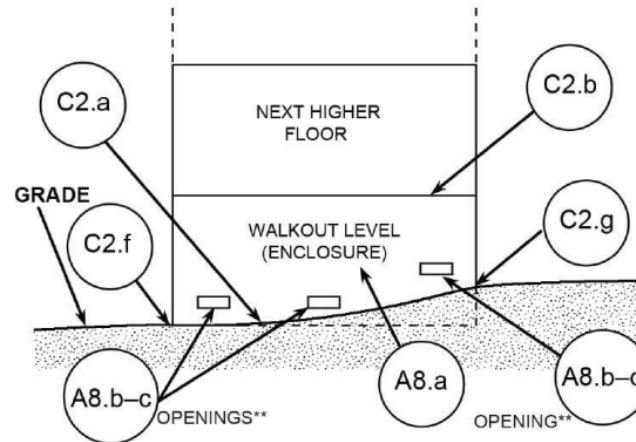
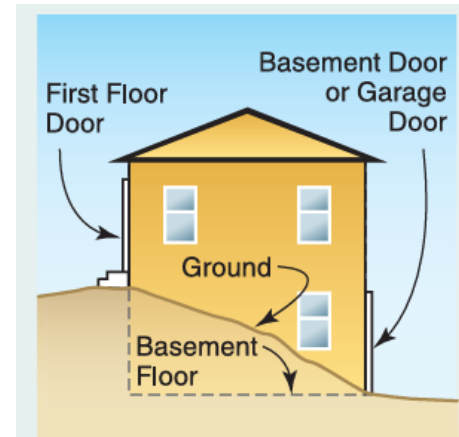
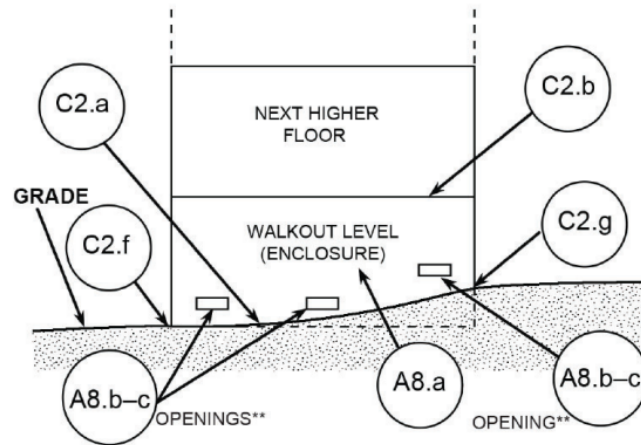


Diagram 7 – Walkout Enclosure

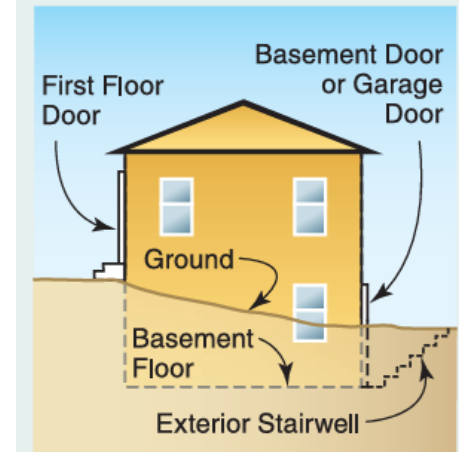
DIAGRAM 7:

All buildings elevated on full-story foundation walls with a partially or fully enclosed area below the elevated floor. This includes walkout levels, where at least one side is at or above grade. The principal use of this building is located in the elevated floors of the building.

Distinguishing Feature – For all zones, the area below the elevated floor is enclosed, either partially or fully. In A Zones, the partially or fully enclosed area below the elevated floor is with or without openings** present in the walls of the enclosure. Indicate information about enclosure size and openings in Section A - Property Information.



Walkout-on-Grade Basement



SubGrade Basement



Diagram 7 – Walkout Enclosure

DIAGRAM 7:

All buildings elevated on full-story foundation walls with a partially or fully enclosed area below the elevated floor. This includes walkout levels, where at least one side is at or above grade. The principal use of this building is located in the elevated floors of the building.

Distinguishing Feature – For all zones, the area below the elevated floor is enclosed, either partially or fully. In A Zones, the partially or fully enclosed area below the elevated floor is with or without openings** present in the walls of the enclosure. Indicate information about enclosure size and openings in Section A - Property Information.

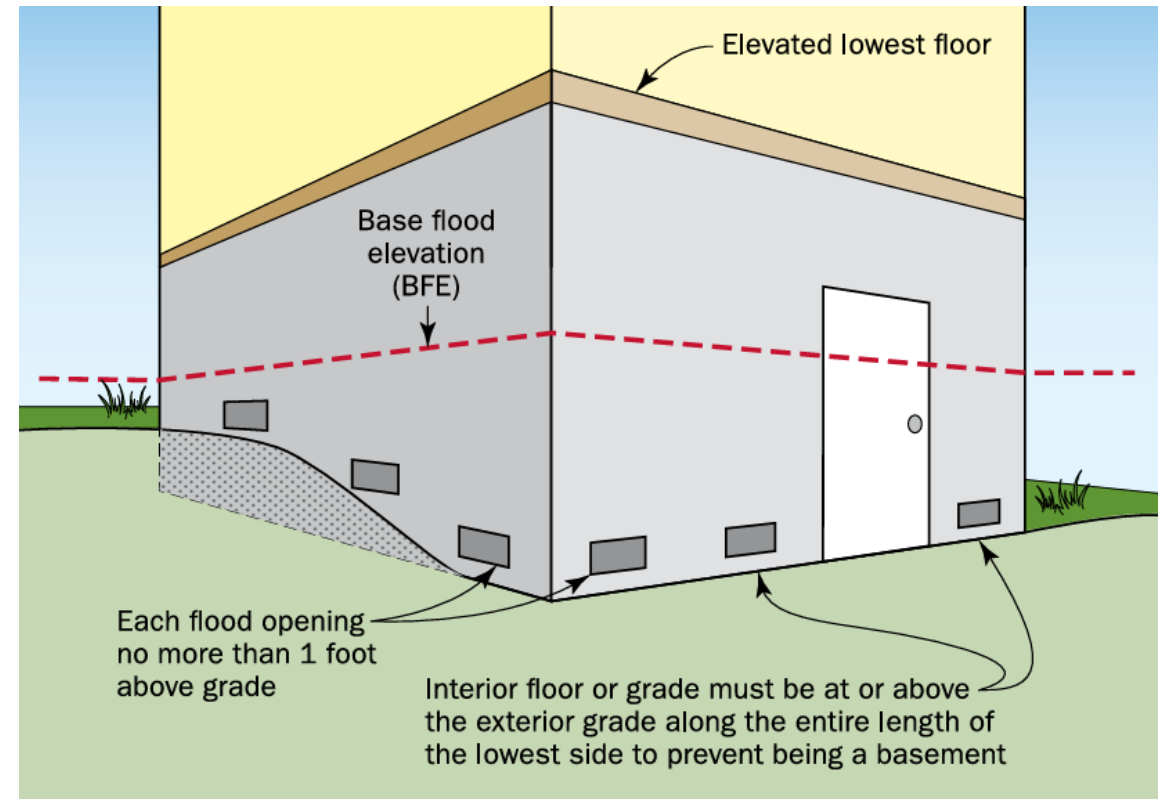
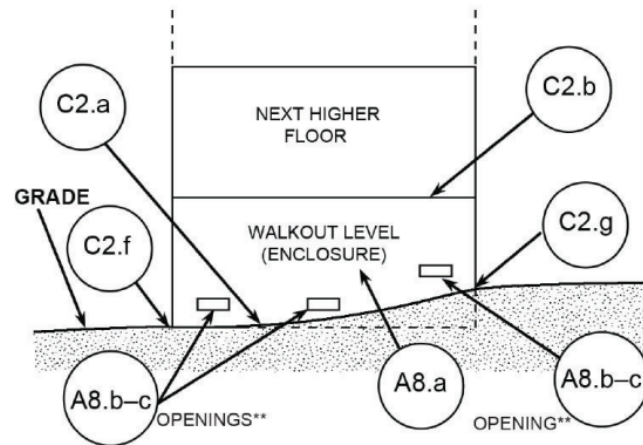


Diagram 8 & 9 - Crawlspace

DIAGRAM 8:

All buildings elevated on a crawlspace with the floor of the crawlspace at or above grade on at least one side, with or without an attached garage.

Distinguishing Feature – For all zones, the area below the first floor is enclosed by solid or partial perimeter walls. In all A zones, the crawlspace is with or without openings** present in the walls of the crawlspace. Indicate information about crawlspace size and openings in Section A - Property Information. (If the distance from the crawlspace floor to the top of the next higher floor is more than 5 feet, use Diagram 7.)

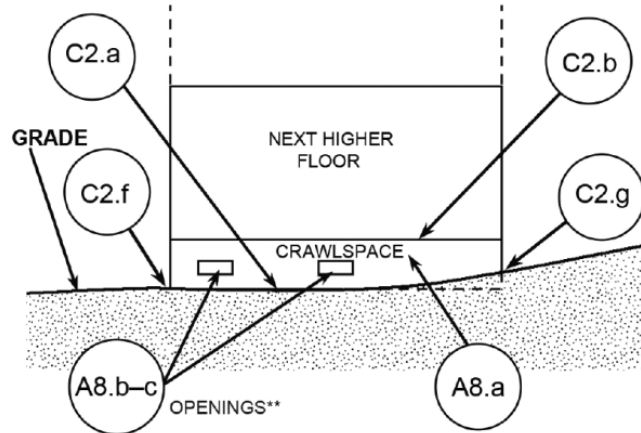
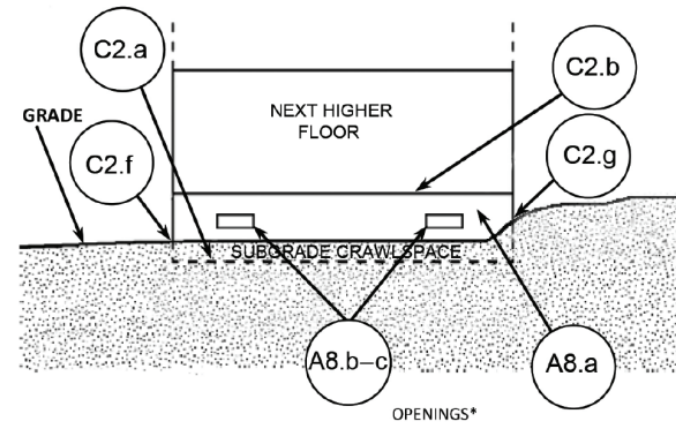


DIAGRAM 9:

All buildings (other than split-level) elevated on a sub-grade crawlspace, with or without attached garage.

Distinguishing Feature – The bottom (crawlspace) floor is below ground level (grade) on all sides.* (If the distance from the crawlspace floor to the top of the next higher floor is more than five feet, or the crawlspace floor is more than two feet below the grade [LAG] on all sides, use Diagram 2A or 2B.)



Section A

- Line A8: Buildings with a crawlspace or enclosure below the lowest floor
 - Does NOT include attached garages (use A9)
 - If no crawlspace, mark N/A for A8.a-f
 - Sums must equal the 1ft² of enclosed space : 1in² of openings ratio
 - When measuring the enclosure, measure from the outside

<p>A8. For a building with a crawlspace or enclosure(s):</p> <p>a) Square footage of crawlspace or enclosure(s): <input type="text"/> sq. ft.</p> <p>b) Is there at least one permanent flood opening on two different sides of each enclosed area? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</p> <p>c) Enter number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade: Non-engineered flood openings: <input type="text"/> Engineered flood openings: <input type="text"/></p> <p>d) Total net open area of non-engineered flood openings in A8.c: <input type="text"/> sq. in.</p> <p>e) Total rated area of engineered flood openings in A8.c (attach documentation – see Instructions): <input type="text"/> sq. ft.</p> <p>f) Sum of A8.d and A8.e rated area (if applicable – see Instructions): <input type="text"/> sq. ft.</p>	
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Section A

- Line A8: Buildings with a crawlspace or enclosure below the lowest floor
 - Does NOT include attached garages (use A9)
 - Now allows for a combination of engineered vents and regular openings
 - A8.a-f: Sums must equal the 1ft² of enclosed space : 1in² of openings ratio

If engineered vents are used, place manufacturing information in comments and attach certificate

Comments (including source of conversion factor in C2; type of equipment and location per C2.e; and description of any attachments):

A8 and A9 – Engineered openings manufactured by XXX Company Inc., model number XX-XXX, rated XXX per unit


Section A

- Line A9: Buildings with a laterally attached garage
 - Does NOT include buildings above an enclosure
 - Take measurements from outside of garage
 - If no attached garage, mark N/A for A9.a-f

<p>A9. For a building with an attached garage:</p> <p>a) Square footage of attached garage: <input type="text"/> sq. ft.</p> <p>b) Is there at least one permanent flood opening on two different sides of the attached garage? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</p> <p>c) Enter number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: Non-engineered flood openings: <input type="text"/> Engineered flood openings: <input type="text"/></p> <p>d) Total net open area of non-engineered flood openings in A9.c: <input type="text"/> sq. in.</p> <p>e) Total rated area of engineered flood openings in A9.c (attach documentation – see Instructions): <input type="text"/> sq. ft.</p> <p>f) Sum of A9.d and A9.e rated area (if applicable – see Instructions): <input type="text"/> sq. ft.</p>	
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Section B

- Line B1-B5: Can be found directly from the FIRM panel title block
- Lines B6 and 7: Index and any revision dates can be found using the [Map Service Center](#)

NFIP NATIONAL FLOOD INSURANCE PROGRAM	PANEL 0310F								
	FIRM FLOOD INSURANCE RATE MAP LANCASTER COUNTY, NEBRASKA AND INCORPORATED AREAS								
	PANEL 310 OF 625 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)								
	<small>CONTAINS:</small>								
	<table border="1"><thead><tr><th><small>COMMUNITY</small></th><th><small>NUMBER</small></th><th><small>PANEL</small></th><th><small>SUFFIX</small></th></tr></thead><tbody><tr><td><small>LINCOLN CITY OF</small></td><td><small>315273</small></td><td><small>0310</small></td><td><small>F</small></td></tr></tbody></table>	<small>COMMUNITY</small>	<small>NUMBER</small>	<small>PANEL</small>	<small>SUFFIX</small>	<small>LINCOLN CITY OF</small>	<small>315273</small>	<small>0310</small>	<small>F</small>
	<small>COMMUNITY</small>	<small>NUMBER</small>	<small>PANEL</small>	<small>SUFFIX</small>					
	<small>LINCOLN CITY OF</small>	<small>315273</small>	<small>0310</small>	<small>F</small>					
	<small>Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.</small>								
									
	MAP NUMBER 31109C0310F								
MAP REVISED FEBRUARY 18, 2011									
Federal Emergency Management Agency									

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION	
B1.a. NFIP Community Name: <input type="text"/>	B1.b. NFIP Community Identification Number: <input type="text"/>
B2. County Name: <input type="text"/>	B3. State: <input type="text"/> <input type="text"/>
B4. Map/Panel No.: <input type="text"/>	B5. Suffix: <input type="text"/>
B6. FIRM Index Date: <input type="text"/>	B7. FIRM Panel Effective/Revised Date: <input type="text"/>

Section B

- Line B1-B5: Can be found directly from the FIRM panel title block
- Lines B6 and 7: Index and any revision dates can be found using the [Map Service Center](#)

The flood map for the selected area is number **31109C0310F**, effective on **2/18/2011**

DYNAMIC MAP







PRINT MAP/
FIRMette

MAP IMAGE



DOWNLOAD
FIRM PANEL

Changes to this FIRM

-  Revisions (1)
13-07-1915P-315273 06/27/2014 
-  Amendments (63)
-  Revalidations (2)

Section B

- Line B8: Identify the flood zone (A, AE, AO, etc.). If the structure has a LOMA/LOMR-F, indicate the zone shown on the determination.
- Line B9: Indicate the BFE. If Zone AO, add the depth number to the highest adjacent grade, don't just put the depth number.
- Line B10: Most commonly missed line. Only use FIRM for AH zones. When NeDNR provides a map for A zones, mark "Other" and write "NeDNR Determined with the effective date."

B8. Flood Zone(s):	<input type="text"/>	B9. Base Flood Elevation(s) (BFE) (Zone AO, use Base Flood Depth):	<input type="text"/>
B10. Indicate the source of the BFE data or Base Flood Depth entered in Item B9:			
<input type="checkbox"/> FIS <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other: _____			
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____			
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Designation Date: <input type="text"/> <input type="checkbox"/> CBRS <input type="checkbox"/> OPA			
B13. Is the building located seaward of the Limit of Moderate Wave Action (LiMWA)? <input type="checkbox"/> Yes <input type="checkbox"/> No			

Section B

- Line B11: Indicate the datum used. Datum for the FIRM can be found in Map Legend
- Line B12: Does not apply to Nebraska, but don't leave blank
- Line B13: Does not apply to Nebraska, but don't leave blank

B8. Flood Zone(s):	<input type="text"/>	B9. Base Flood Elevation(s) (BFE) (Zone AO, use Base Flood Depth):	<input type="text"/>
B10. Indicate the source of the BFE data or Base Flood Depth entered in Item B9:			
<input type="checkbox"/> FIS <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other: _____			
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____			
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Designation Date: <input type="text"/> <input type="checkbox"/> CBRS <input type="checkbox"/> OPA			
B13. Is the building located seaward of the Limit of Moderate Wave Action (LiMWA)? <input type="checkbox"/> Yes <input type="checkbox"/> No			

Section C

- Section C can only be completed by a registered land surveyor, architect, or engineer
- Ensure that the heading on each page is filled in with the correct information. Is redundant, but this verifies that each page is talking about the same structure
- C1: While construction drawing and mid-construction elevations are helpful, they are not required. Post-construction elevations **MUST** be obtained

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: _____	FOR INSURANCE COMPANY USE
City: _____ State: _____ ZIP Code: _____	Policy Number: _____
	Company NAIC Number: _____
SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)	
C1. Building elevations 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.	

Section C

- C2: Includes the most important information you will review as the FPA, the surveyed elevations of the structure
 - C2.a*: Top of the bottom floor. Might be lower than the BFE, because this number includes the basement, crawlspace, or enclosure elevation. **If no basement or enclosure**, this number must meet your elevation requirements.
 - C2.b*: Top of next higher floor. **For structures with an enclosure or crawlspace**, this number must meet your elevation requirements.

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 used? Yes No

If Yes, describe the source of the conversion factor in the Section D Comments area.

Check the measurement used:

- | | | | |
|--|----------------------|-------------------------------|---------------------------------|
| a) Top of bottom floor (including basement, crawlspace, or enclosure floor): | <input type="text"/> | <input type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor (see Instructions): | <input type="text"/> | <input type="checkbox"/> feet | <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (see Instructions): | <input type="text"/> | <input type="checkbox"/> feet | <input type="checkbox"/> meters |
| d) Attached garage (top of slab): | <input type="text"/> | <input type="checkbox"/> feet | <input type="checkbox"/> meters |

**These elevations directly correspond to the “lowest floor” elevation requirements from permit*

Section C

- C2: Includes the most important information you will review as the FPA, the surveyed elevations of the structure
 - C2.c: Not a required number for riverine flooding, but may still be recorded by the surveyor if they want
 - C2.d: If the structure has an attached garage, would be based on the top of the slab.

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 used? Yes No

If Yes, describe the source of the conversion factor in the Section D Comments area.

Check the measurement used:

- | | | | |
|--|----------------------|-------------------------------|---------------------------------|
| a) Top of bottom floor (including basement, crawlspace, or enclosure floor): | <input type="text"/> | <input type="checkbox"/> feet | <input type="checkbox"/> meters |
| b) Top of the next higher floor (see Instructions): | <input type="text"/> | <input type="checkbox"/> feet | <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (see Instructions): | <input type="text"/> | <input type="checkbox"/> feet | <input type="checkbox"/> meters |
| d) Attached garage (top of slab): | <input type="text"/> | <input type="checkbox"/> feet | <input type="checkbox"/> meters |

Section C

- C2: Includes the most important information you will review as the FPA, the surveyed elevations of the structure
 - C2.e: Lowest platform, floor, or ground elevation of the HVAC, plumbing, or electrical components. Information for all other components can be recorded in the comments.

- | | | | |
|---|----------------------|-------------------------------|---------------------------------|
| e) Lowest elevation of Machinery and Equipment (M&E) servicing the building (describe type of M&E and location in Section D Comments area): | <input type="text"/> | <input type="checkbox"/> feet | <input type="checkbox"/> meters |
| f) Lowest Adjacent Grade (LAG) next to building: <input type="checkbox"/> Natural <input type="checkbox"/> Finished | <input type="text"/> | <input type="checkbox"/> feet | <input type="checkbox"/> meters |
| g) Highest Adjacent Grade (HAG) next to building: <input type="checkbox"/> Natural <input type="checkbox"/> Finished | <input type="text"/> | <input type="checkbox"/> feet | <input type="checkbox"/> meters |
| h) Finished LAG at lowest elevation of attached deck or stairs, including structural support: | <input type="text"/> | <input type="checkbox"/> feet | <input type="checkbox"/> meters |

Comments (including source of conversion factor in C2; type of equipment and location per C2.e; and description of any attachments):

*C2 - Elevation of Lowest Electrical Outlet - XXXX.XXft
Elevation of Electrical Breaker Box - XXXX.XXft*

Section C

- C2: Includes the most important information you will review as the FPA, the surveyed elevations of the structure
 - C2.f: Lowest ground elevation touching the structure, including sidewalks or patios. Must indicate finished or natural. If natural, must include grading plans as proof. When in doubt, use finished.
 - C2.g: Highest adjacent grade to the structure
 - C2.h: Lowest elevation next to any footings, supports, or stairs

e) Lowest elevation of Machinery and Equipment (M&E) servicing the building (describe type of M&E and location in Section D Comments area):

feet meters

f) Lowest Adjacent Grade (LAG) next to building: Natural Finished

feet meters

g) Highest Adjacent Grade (HAG) next to building: Natural Finished

feet meters

h) Finished LAG at lowest elevation of attached deck or stairs, including structural support:

feet meters

Section D

- The professional that completed Section C must complete Section D
- Must include seal and license number, which can be verified by the FPA through:
 - NE Board of Engineers and Architects
<https://www.nebraska.gov/ea/search/search.php>
 - NE Dept of Labor Contractor Registration
<https://dol.nebraska.gov/conreg/Search>
 - NE State Surveyor
<https://nbels.nebraska.gov/lalpha.html>

SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION	
This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by state law to certify elevation information. <i>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.</i>	
Were latitude and longitude in Section A provided by a licensed land surveyor? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/> Check here if attachments and describe in the Comments area.	
Certifier's Name: <input type="text"/>	License Number: <input type="text"/>
Title: <input type="text"/>	
Company Name: <input type="text"/>	
Address: <input type="text"/>	
City: <input type="text"/>	State: <input type="text"/> ZIP Code: <input type="text"/>
Telephone: <input type="text"/>	Ext.: <input type="text"/> Email: <input type="text"/>
Signature: <input type="text"/>	Date: <input type="text"/>
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): <input type="text"/>	

Section E

- Only applies to AO zone development. Zone A without BFE does not apply to Nebraska, because NeDNR can provide these elevations
- Again, heading must match previous pages
- For proof of compliance, must be made based on finished construction
- This section can be completed without a professional survey, as measurements are made based on the grade
- Survey is still recommended to determine the Highest Adjacent Grade

Form Instructions		ELEVATION CERTIFICATE	
IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON INSTRUCTION PAGES 1-11			
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.:		FOR INSURANCE COMPANY USE	
City: _____ State: _____ ZIP Code: _____		Policy Number: _____	
		Company NAIC Number: _____	
SECTION E – BUILDING MEASUREMENT INFORMATION (SURVEY NOT REQUIRED) 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 grade, if available. If the Certificate is intended to support a Letter of Map Change request, complete Sections A, B, and C. Check the measurement used. In Puerto Rico only, enter meters.			
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. Provide measurements (C.2.a in applicable Building Diagram) for the following and check the appropriate boxes to show whether the measurement is above or below the natural HAG and the LAG.			
a) Top of bottom floor (including basement, crawlspace, or enclosure) is:		<input type="text"/>	<input type="checkbox"/> feet <input type="checkbox"/> meters <input type="checkbox"/> above or <input type="checkbox"/> below the HAG.
b) Top of bottom floor (including basement, crawlspace, or enclosure) is:		<input type="text"/>	<input type="checkbox"/> feet <input type="checkbox"/> meters <input type="checkbox"/> above or <input type="checkbox"/> 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 (C2.b in applicable Building Diagram) of the building is:		<input type="text"/>	<input type="checkbox"/> feet <input type="checkbox"/> meters <input type="checkbox"/> above or <input type="checkbox"/> below the HAG.
E3. Attached garage (top of slab) is:		<input type="text"/>	<input type="checkbox"/> feet <input type="checkbox"/> meters <input type="checkbox"/> above or <input type="checkbox"/> below the HAG.
E4. Top of platform of machinery and/or equipment servicing the building is:		<input type="text"/>	<input type="checkbox"/> feet <input type="checkbox"/> meters <input type="checkbox"/> above or <input type="checkbox"/> 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? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown The local official must certify this information in Section G.			

Section E

- E1.a*: Top of the bottom floor compared to the HAG. Might be lower than the BFE, because this number includes the basement, crawlspace, or enclosure elevation. **If no basement or enclosure**, this number must meet your elevation requirements.
- E1.b: Top of bottom floor compared to the LAG.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.:	FOR INSURANCE COMPANY USE
City: _____ State: _____ ZIP Code: _____	Policy Number: _____
	Company NAIC Number: _____
SECTION E – BUILDING MEASUREMENT INFORMATION (SURVEY NOT REQUIRED) 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 grade, if available. If the Certificate is intended to support a Letter of Map Change request, complete Sections A, B, and C. Check the measurement used. In Puerto Rico only, enter meters.	
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. Provide measurements (C.2.a in applicable Building Diagram) for the following and check the appropriate boxes to show whether the measurement is above or below the natural HAG and the LAG.	
a) Top of bottom floor (including basement, crawlspace, or enclosure) is:	<input type="text"/> <input type="checkbox"/> feet <input type="checkbox"/> meters <input type="checkbox"/> above or <input type="checkbox"/> below the HAG.
b) Top of bottom floor (including basement, crawlspace, or enclosure) is:	<input type="text"/> <input type="checkbox"/> feet <input type="checkbox"/> meters <input type="checkbox"/> above or <input type="checkbox"/> below the LAG.

**This elevation directly corresponds to the “lowest floor” elevation requirements from permit*

Section E

- E2*: Top of next higher floor compared to the HAG. **For structures with an enclosure or crawlspace**, this number must meet your elevation requirements
- E3: For an attached garage. In relation to the HAG, the height of the top of the slab
- E4: Elevation of HVAC, plumbing, or electrical components in relation to the HAG
- E5: In Zone AO without a depth number, the default is 2ft

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 (C2.b in applicable Building Diagram) of the building is: feet 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 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.

**This elevation directly corresponds to the “lowest floor” elevation requirements from permit*

Section F

- Whoever completed Section E must fill out Section F with their signature
- Can be the property owner or another representative
- The floodplain administrator is highly encouraged to complete an inspection to verify these numbers are accurate
- If the floodplain administrator completed Section E, they should certify their information in Section G rather than here

SECTION F – PROPERTY OWNER (OR OWNER'S AUTHORIZED REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without BFE) or Zone AO must sign here. *The statements in Sections A, B, and E are correct to the best of my knowledge*

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: _____

Section G

- Recommended for all communities, but is required for CRS communities
 - Lines G8 and G11 are required at a minimum for CRS compliance
 - Will be flagged during recertification if not completed
- Typically, this section is completed upon receipt of the form by the FPA
- Allows the FPA to align the EC with the original permit documents

Form Instructions		ELEVATION CERTIFICATE	
IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON INSTRUCTION PAGES 1-11			
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.:		FOR INSURANCE COMPANY USE	
City: _____ State: _____ ZIP Code: _____		Policy Number: _____	
		Company NAIC Number: _____	
SECTION G – COMMUNITY INFORMATION (RECOMMENDED FOR COMMUNITY OFFICIAL COMPLETION)			
The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Section A, B, C, E, G, or H of this Elevation Certificate. Complete the applicable item(s) and sign below when:			
G1.	<input type="checkbox"/> The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by state law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)		
G2.a.	<input type="checkbox"/> A local official completed Section E for a building located in Zone A (without a BFE), Zone AO, or Zone AR/AO, or when item E5 is completed for a building located in Zone AO.		
G2.b.	<input type="checkbox"/> A local official completed Section H for insurance purposes.		
G3.	<input type="checkbox"/> In the Comments area of Section G, the local official describes specific corrections to the information in Sections A, B, E and H.		
G4.	<input type="checkbox"/> The following information (Items G5–G11) is provided for community floodplain management purposes.		
G5.	Permit Number: _____	G6.	Date Permit Issued: _____
G7.	Date Certificate of Compliance/Occupancy Issued: _____		
G8.	This permit has been issued for: <input type="checkbox"/> New Construction <input type="checkbox"/> Substantial Improvement		
G9.a.	Elevation of as-built lowest floor (including basement) of the building:	_____ <input type="checkbox"/> feet <input type="checkbox"/> meters	Datum: _____
G9.b.	Elevation of bottom of as-built lowest horizontal structural member:	_____ <input type="checkbox"/> feet <input type="checkbox"/> meters	Datum: _____
G10.a.	BFE (or depth in Zone AO) of flooding at the building site:	_____ <input type="checkbox"/> feet <input type="checkbox"/> meters	Datum: _____
G10.b.	Community's minimum elevation (or depth in Zone AO) requirement for the lowest floor or lowest horizontal structural member:	_____ <input type="checkbox"/> feet <input type="checkbox"/> meters	Datum: _____
G11.	Variance issued? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, attach documentation and describe in the Comments area.		
The local official who provides information in Section G must sign here. <i>I have completed the information in Section G and certify that it is correct to the best of my knowledge. If applicable, I have also provided specific corrections in the Comments area of this section.</i>			
Local Official's Name: _____		Title: _____	
NFIP Community Name: _____			
Telephone: _____		Ext.: _____	Email: _____
Address: _____			
City: _____		State: _____	ZIP Code: _____
Signature: _____		Date: _____	
Comments (including type of equipment and location, per C2.e; description of any attachments; and corrections to specific information in Sections A, B, D, E, or H):			

Sections H and I

- New, only for flood insurance rating
- Can be completed by anyone
- Used to certify First Floor Height above grade
 - Only for floors at or above grade
 - Never includes floors below grade
- Property owner may still hire a surveyor to complete Section C



Photo: M. Gilbert

Sections H and I

- May reduce flood insurance rates
- FEMA will use lower of the two rates, so it never hurts to submit an EC to a lender/insurance agent
- Property owner may still hire a surveyor to complete Section C

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.:	FOR INSURANCE COMPANY USE
City: _____ State: _____ ZIP Code: _____	Policy Number: _____
	Company NAIC Number: _____
SECTION H – BUILDING'S FIRST FLOOR HEIGHT INFORMATION FOR ALL ZONES (SURVEY NOT REQUIRED) (FOR INSURANCE PURPOSES ONLY)	
<p>The property owner, owner's authorized representative, or local floodplain management official may complete Section H for all flood zones to determine the building's first floor height for insurance purposes. Sections A, B, and I must also be completed. Enter heights to the nearest tenth of a foot (nearest tenth of a meter in Puerto Rico). <i>Reference the Foundation Type Diagrams (at the end of Section H Instructions) and the appropriate Building Diagrams (at the end of Section I Instructions) to complete this section.</i></p> <p>H1. Provide the height of the top of the floor (as indicated in Foundation Type Diagrams) above the Lowest Adjacent Grade (LAG):</p> <p>a) For Building Diagrams 1A, 1B, 3, and 5–8. Top of bottom <input type="text"/> <input type="checkbox"/> feet <input type="checkbox"/> meters <input type="checkbox"/> above the LAG floor (include above-grade floors only for buildings with crawlspaces or enclosure floors) is:</p> <p>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: <input type="text"/> <input type="checkbox"/> feet <input type="checkbox"/> meters <input type="checkbox"/> above the LAG</p> <p>H2. Is all Machinery and Equipment servicing the building (as listed in Item H2 instructions) elevated to or above the floor indicated by the H2 arrow (shown in the Foundation Type Diagrams at end of Section H instructions) for the appropriate Building Diagram? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	
SECTION I – PROPERTY OWNER (OR OWNER'S AUTHORIZED REPRESENTATIVE) CERTIFICATION	
<p>The property owner or owner's authorized representative who completes Sections A, B, and H must sign here. <i>The statements in Sections A, B, and H are correct to the best of my knowledge.</i> Note: If the local floodplain management official completed Section H, they should indicate in Item G2.b and sign Section G.</p> <p><input type="checkbox"/> Check here if attachments are provided (including required photos) and describe each attachment in the Comments area.</p> <p>Property Owner or Owner's Authorized Representative Name: <input type="text"/></p> <p>Address: <input type="text"/></p> <p>City: <input type="text"/> State: <input type="text"/> ZIP Code: <input type="text"/></p> <p>Telephone: <input type="text"/> Ext.: <input type="text"/> Email: <input type="text"/></p> <p>Signature: <input type="text"/> Date: <input type="text"/></p> <p>Comments: <input type="text"/></p>	

Sections H and I

- H1.a: The height of the top of the floor above the LAG. Used for any building without an area that is fully below grade. Think “a” for “all above”
- H1.b: The height of the **NEXT highest floor above grade**. Used for buildings with a basement below grade. Think “b” for “below” or “basement”

SECTION H – BUILDING'S FIRST FLOOR HEIGHT INFORMATION FOR ALL ZONES (SURVEY NOT REQUIRED) (FOR INSURANCE PURPOSES ONLY)

The property owner, owner's authorized representative, or local floodplain management official may complete Section H for all flood zones to determine the building's first floor height for insurance purposes. Sections A, B, and I must also be completed. Enter heights to the nearest tenth of a foot (nearest tenth of a meter in Puerto Rico). **Reference the *Foundation Type Diagrams* (at the end of Section H Instructions) and the appropriate *Building Diagrams* (at the end of Section I Instructions) to complete this section.**

H1. Provide the height of the top of the floor (as indicated in Foundation Type Diagrams) above the Lowest Adjacent Grade (LAG):

a) **For Building Diagrams 1A, 1B, 3, and 5–8.** Top of bottom floor (include above-grade floors only for buildings with crawlspaces or enclosure floors) is: feet meters 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 meters above the LAG

Sections H and I

- H2: Only check “yes” if all M&E (and, for contents only policies, insured appliances). If you’re unsure, reference the “foundation type diagrams” on page 8 of the instructions
- To qualify for the credit, utilities must be elevated to the next highest floor indicated on the foundation type diagrams

H2. Is **all** Machinery and Equipment servicing the building (as listed in Item H2 instructions) elevated to or above the floor indicated by the H2 arrow (shown in the Foundation Type Diagrams at end of Section H instructions) for the appropriate Building Diagram?

Yes No

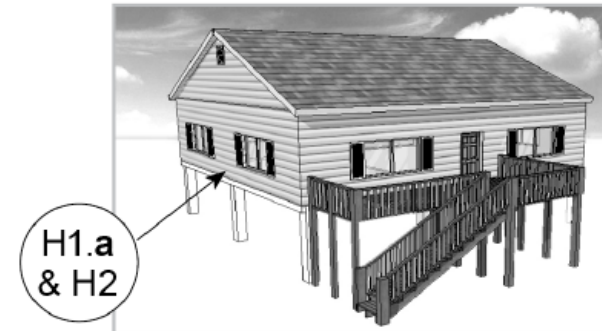
Slab on Grade (Non-Elevated)



Corresponds to EC Diagrams 1A, 1B and 3

Note: If the building has more than one floor, the Machinery and Equipment should be on the second floor or higher.

Elevated without Enclosure on Posts, Piles, or Piers



Corresponds to EC Diagram 5

Sections H and I

- Section I:
 - Whoever completed Section H must fill out Section I with their signature
 - Can be the property owner or another representative
 - If the floodplain administrator completed Section H, they should certify their information in Section G rather than here

SECTION I – PROPERTY OWNER (OR OWNER'S AUTHORIZED REPRESENTATIVE) CERTIFICATION	
<p>The property owner or owner's authorized representative who completes Sections A, B, and H must sign here. <i>The statements in Sections A, B, and H are correct to the best of my knowledge.</i> Note: If the local floodplain management official completed Section H, they should indicate in Item G2.b and sign Section G.</p>	
<input type="checkbox"/> Check here if attachments are provided (including required photos) and describe each attachment in the Comments area.	
Property Owner or Owner's Authorized Representative Name:	<input type="text"/>
Address:	<input type="text"/>
City:	<input type="text"/>
State:	<input type="text"/>
ZIP Code:	<input type="text"/>
Telephone:	<input type="text"/>
Ext.:	<input type="text"/>
Email:	<input type="text"/>
Signature:	<input type="text"/>
Date:	<input type="text"/>
Comments:	<input type="text"/>

Guidance for Photos

- At least 4 photographs when possible
- Photos can be provided digitally
- FPAs can request more
- Photographs must:
 - Be taken within 90 days of the survey with time stamps
 - Be in color and at least 3”x3”
 - Support the diagram number, equipment, and openings/vents

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.:	FOR INSURANCE COMPANY USE
City: _____ State: _____ ZIP Code: _____	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 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: _____	<input type="button" value="Clear Photo One"/>
Photo Two	
Photo Two Caption: _____	<input type="button" value="Clear Photo Two"/>

Review: Who Can Fill Out Each Section?

- Anyone → Section A – Property Information
- Anyone → Section B – FIRM Information
- Surveyor → Section C – Building Elevations (Survey Needed)
- Surveyor → Section D – Surveyor Certification (for Section C)
- Anyone → Section E – Building Measurements
- Anyone → Section F – Owner/Representative Certification (for Section E)
- Local Official → Section G – Community Information (Recommended)
- Anyone → Section H – First Floor Height (insurance)
- Anyone → Section I – Owner/Representative Certification

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 Box No.:

Company NAIC Number:

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.

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 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)

f) Sum of A8.d and A8.e rated area (if applicable – see Instructions): sq. ft.

A9. For a building with an attached garage:

Reviewing an Elevation Certificate

What FPA's Should Look For



What to look for on an EC (pg. 2)

- Ensure they are using the correct form (exp. 6/30/26)
- Address and building use must match permit
- Verify opening sizes match the required ratio compared to the enclosure sizes
- Check BFEs and their source for accuracy/alignment with permit

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: _____	Policy Number: _____
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: _____	Company NAIC Number: _____
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. _____ Horiz. Datum: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983 <input type="checkbox"/> WGS 84	
A6. Attach at least two and when possible four clear color 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? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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 Community Identification Number: _____
B2. County Name: _____	B3. State: _____ B4. Map/Panel No.: _____ B5. Suffix: _____
B6. FIRM Index Date: _____	B7. FIRM Panel Effective/Revised Date: _____
B8. Flood Zone(s): _____ B9. Base Flood Elevation(s) (BFE) (Zone AO, use Base Flood Depth): _____	
B10. Indicate the source of the BFE data or Base Flood Depth entered in Item B9: <input type="checkbox"/> FIS <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other: _____	
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____	
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA	
B13. Is the building located seaward of the Limit of Moderate Wave Action (LiMWA)? <input type="checkbox"/> Yes <input type="checkbox"/> No	

What to look for on an EC (pg. 3)

- Headings must match on each page
- Proof of compliance must be based on “Finished Construction”
- Check lowest floor elevations for compliance with permit (compare these numbers to the BFE on Page 2)
- Note if grade is finished or natural
- Check licenses
- Read comments closely

Form Instructions

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

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: _____ City: _____ State: _____ ZIP Code: _____	FOR INSURANCE COMPANY USE Policy Number: _____ Company NAIC Number: _____																																								
SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)																																									
C1. Building elevations are based on: <input type="checkbox"/> Construction Drawings* <input type="checkbox"/> Building Under Construction* <input type="checkbox"/> Finished Construction <small>*A new Elevation Certificate will be required when construction of the building is complete.</small> 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: _____ Vertical Datum: _____ Indicate elevation datum used for the elevations in items a) through h) below. <input type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other: _____ Datum used for building elevations must be the same as that used for the BFE. Conversion factor used? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, describe the source of the conversion factor in the Section D Comments area.																																									
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; padding: 2px;">a) Top of bottom floor (including basement, crawlspace, or enclosure floor): _____</td> <td style="width: 5%; text-align: center; padding: 2px;"><input type="checkbox"/></td> <td style="width: 10%; text-align: center; padding: 2px;">feet</td> <td style="width: 5%; text-align: center; padding: 2px;"><input type="checkbox"/></td> <td style="width: 10%; text-align: center; padding: 2px;">meters</td> </tr> <tr> <td style="padding: 2px;">b) Top of the next higher floor (see Instructions): _____</td> <td style="text-align: center; padding: 2px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">feet</td> <td style="text-align: center; padding: 2px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">meters</td> </tr> <tr> <td style="padding: 2px;">c) Bottom of the lowest horizontal structural member (see Instructions): _____</td> <td style="text-align: center; padding: 2px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">feet</td> <td style="text-align: center; padding: 2px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">meters</td> </tr> <tr> <td style="padding: 2px;">d) Attached garage (top of slab): _____</td> <td style="text-align: center; padding: 2px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">feet</td> <td style="text-align: center; padding: 2px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">meters</td> </tr> <tr> <td style="padding: 2px;">e) Lowest elevation of Machinery and Equipment (M&E) servicing the building (describe type of M&E and location in Section D Comments area): _____</td> <td style="text-align: center; padding: 2px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">feet</td> <td style="text-align: center; padding: 2px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">meters</td> </tr> <tr> <td style="padding: 2px;">f) Lowest Adjacent Grade (LAG) next to building: <input type="checkbox"/> Natural <input type="checkbox"/> Finished _____</td> <td style="text-align: center; padding: 2px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">feet</td> <td style="text-align: center; padding: 2px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">meters</td> </tr> <tr> <td style="padding: 2px;">g) Highest Adjacent Grade (HAG) next to building: <input type="checkbox"/> Natural <input type="checkbox"/> Finished _____</td> <td style="text-align: center; padding: 2px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">feet</td> <td style="text-align: center; padding: 2px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">meters</td> </tr> <tr> <td style="padding: 2px;">h) Finished LAG at lowest elevation of attached deck or stairs, including structural support: _____</td> <td style="text-align: center; padding: 2px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">feet</td> <td style="text-align: center; padding: 2px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 2px;">meters</td> </tr> </table>		a) Top of bottom floor (including basement, crawlspace, or enclosure floor): _____	<input type="checkbox"/>	feet	<input type="checkbox"/>	meters	b) Top of the next higher floor (see Instructions): _____	<input type="checkbox"/>	feet	<input type="checkbox"/>	meters	c) Bottom of the lowest horizontal structural member (see Instructions): _____	<input type="checkbox"/>	feet	<input type="checkbox"/>	meters	d) Attached garage (top of slab): _____	<input type="checkbox"/>	feet	<input type="checkbox"/>	meters	e) Lowest elevation of Machinery and Equipment (M&E) servicing the building (describe type of M&E and location in Section D Comments area): _____	<input type="checkbox"/>	feet	<input type="checkbox"/>	meters	f) Lowest Adjacent Grade (LAG) next to building: <input type="checkbox"/> Natural <input type="checkbox"/> Finished _____	<input type="checkbox"/>	feet	<input type="checkbox"/>	meters	g) Highest Adjacent Grade (HAG) next to building: <input type="checkbox"/> Natural <input type="checkbox"/> Finished _____	<input type="checkbox"/>	feet	<input type="checkbox"/>	meters	h) Finished LAG at lowest elevation of attached deck or stairs, including structural support: _____	<input type="checkbox"/>	feet	<input type="checkbox"/>	meters
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SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION																																									
This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by state law to certify elevation information. <i>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.</i> Were latitude and longitude in Section A provided by a licensed land surveyor? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Check here if attachments and describe in the Comments area.																																									
Certifier's Name: _____ License Number: _____ Title: _____ Company Name: _____ Address: _____ City: _____ State: _____ ZIP Code: _____ Telephone: _____ Ext.: _____ Email: _____ Signature: _____ Date: _____	<div style="border: 1px solid black; width: 100%; height: 100%; display: flex; align-items: center; justify-content: center;"> Place Seal Here </div>																																								
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): <div style="border: 1px solid black; height: 40px; width: 100%;"></div>																																									

What to look for on an EC (pg. 4)

- Headings must match on each page
- Proof of compliance must be based on “Finished Construction”
- Check lowest floor elevations for compliance with permit (compare these numbers to the BFE on Page 2)
- Note if grade is finished or natural
- Verify contact information
- Read comments closely

Form Instructions

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

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: _____ City: _____ State: _____ ZIP Code: _____	FOR INSURANCE COMPANY USE Policy Number: _____ Company NAIC Number: _____
SECTION E – BUILDING MEASUREMENT INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO, ZONE AR/AO, AND ZONE A (WITHOUT BFE)	
<small>For Zones AO, AR/AO, and A (without BFE), complete Items E1–E5. For Items E1–E4, use natural grade, if available. If the Certificate is intended to support a Letter of Map Change request, complete Sections A, B, and C. Check the measurement used. In Puerto Rico only, enter meters.</small>	
Building measurements are based on: <input type="checkbox"/> Construction Drawings* <input type="checkbox"/> Building Under Construction* <input type="checkbox"/> Finished Construction <small>*A new Elevation Certificate will be required when construction of the building is complete.</small>	
E1. Provide measurements (C.2.a in applicable Building Diagram) for the following and check the appropriate boxes to show whether the measurement is above or below the natural HAG and the LAG.	
a) Top of bottom floor (including basement, crawlspace, or enclosure) is: _____	<input type="checkbox"/> feet <input type="checkbox"/> meters <input type="checkbox"/> above or <input type="checkbox"/> below the HAG.
b) Top of bottom floor (including basement, crawlspace, or enclosure) is: _____	<input type="checkbox"/> feet <input type="checkbox"/> meters <input type="checkbox"/> above or <input type="checkbox"/> 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 (C2.b in applicable Building Diagram) of the building is: _____	
<input type="checkbox"/> feet <input type="checkbox"/> meters <input type="checkbox"/> above or <input type="checkbox"/> below the HAG.	
E3. Attached garage (top of slab) is: _____	
<input type="checkbox"/> feet <input type="checkbox"/> meters <input type="checkbox"/> above or <input type="checkbox"/> below the HAG.	
E4. Top of platform of machinery and/or equipment servicing the building is: _____	
<input type="checkbox"/> feet <input type="checkbox"/> meters <input type="checkbox"/> above or <input type="checkbox"/> 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? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown The local official must certify this information in Section G.	
SECTION F – PROPERTY OWNER (OR OWNER'S AUTHORIZED REPRESENTATIVE) CERTIFICATION	
<small>The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without BFE) or Zone AO must sign here. <i>The statements in Sections A, B, and E are correct to the best of my knowledge</i></small>	
<input type="checkbox"/> 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: _____	

When to Use an Elevation Certificate

Requirements for Each Use

When are ECs Used?

- Can be used to verify compliance with an issued floodplain development permit
- Is not required to be used by the NFIP, however, most Nebraska communities require their usage in the local ordinance
- CRS communities are required to use elevation certificates for all new floodplain development

National Flood Insurance Program

Elevation Certificate

and Instructions

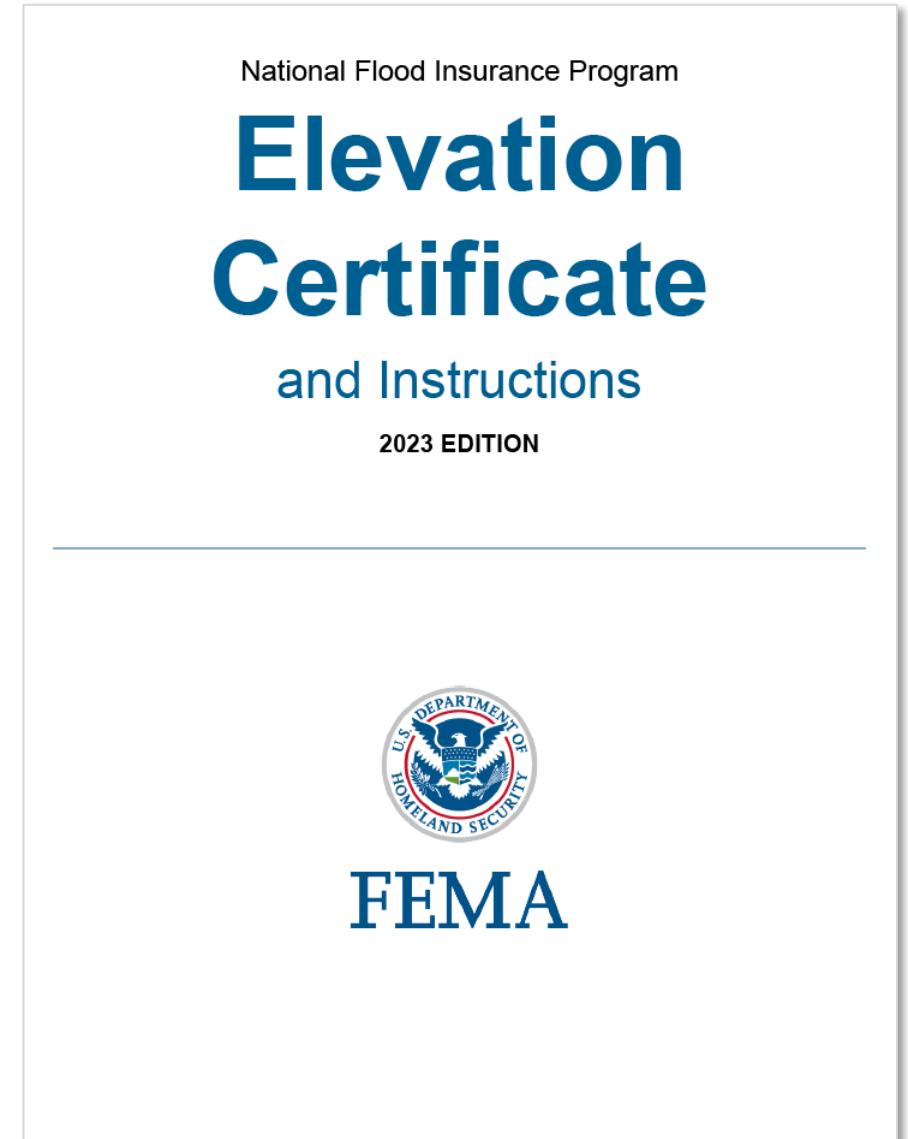
2023 EDITION



FEMA

When are ECs Used?

- The best, most comprehensive document for proof of compliance
- Designed specifically for floodplain management purposes
- Will contain:
 - Surveyed lowest floor elevations
 - Building usage
 - Flood opening/vent specs
 - Photographs



Required Sections

Purpose	Flood Zone	EC Form Section								
		A	B	C	D	E	F	G	H	I
Insurance	AE, A with BFE	✓	✓	○	○	Use H or C instead		R	✓	✓
	AO and A without BFE	✓	✓	○	○	Use H or C instead		R	✓	✓
	Outside SFHA	✓	✓	○	○	Use H or C instead		R	✓	✓
Letter of Map Change (LOMC)	AE, A with BFE	✓	✓	✓	✓	✗	✗	R	✗	✗
	AO and A without BFE	✓	✓	✓	✓	✗	✗	R	✗	✗
	Outside SFHA	-	-	-	-	-	-	-	-	-
Floodplain Management	AE, A with BFE	✓	✓	✓	✓	✗	✗	R*	✗	✗
	AO and A without BFE	✓	✓	○	○	✓	✓	R*	✗	✗
	Outside SFHA	✓	✓	○	○	✓	✓	R	✗	✗

For LOMC

- Anyone → Section A – Property Information
- Anyone → Section B – FIRM Information
- Surveyor → Section C – Building Elevations (Survey Needed)
- Surveyor → Section D – Surveyor Certification (for Section C)

- Local Official → Section G – Community Information (Recommended)

For Flood Insurance Rating

Anyone → Section A – Property Information

Anyone → Section B – FIRM Information

Local Official → Section G – Community Information (Recommended)

Anyone → Section H – First Floor Height (insurance)

Anyone → Section I – Owner/Representative Certification

For Permitting in Zones AE and A

- Anyone → Section A – Property Information
- Anyone → Section B – FIRM Information
- Surveyor → Section C – Building Elevations (Survey Needed)
- Surveyor → Section D – Surveyor Certification (for Section C)

Local Official → Section G – Community Information (Required for CRS)

For Permitting in Zone AO

- Anyone → Section A – Property Information
- Anyone → Section B – FIRM Information
- Surveyor → Section C – (Optional)
- Surveyor → Section D – (Optional)
- Anyone → Section E – Building Measurements
- Anyone → Section F – Owner/Representative Certification
- Local Official → Section G – Community Information (Required for CRS)

Additional Resources

Resources

- **Elevation Certificate Form FF-206-FY-22-152**

<https://dnr.nebraska.gov/floodplain/digital-desk-reference>

<https://www.fema.gov/flood-insurance/find-form/underwriting>

**To open, download to your desktop first. May not open in browser*

**EC Instructions can be opened using the button in the top left of the PDF*

- **CRS Elevation Certificate Checklist**

<https://dnr.nebraska.gov/floodplain/digital-desk-reference>

How to Learn More

- **FEMA Recorded Webinar on YouTube:**

Overview of Changes to the Elevation Certificate 2023

https://www.youtube.com/watch?app=desktop&v=8_iYHiouQMA

- **Understanding Elevation Certificates**

<https://www.fema.gov/fact-sheet/understanding-elevation-certificates>

- **Questions about the form can be emailed to:**

nfipunderwritingmailbox@fema.dhs.gov

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
- Name, Title, Signature and date must be on form.

The EC Correction Form

- For CRS communities, knowing how to use this correction form is crucial to efficiently change the information on a provided EC
- Can be found on the [CRS Resources Page](#)
- Used to correct non-surveyed information such as:
 - Building location
 - Diagram number
 - Opening sizes
 - BFE information

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:	<input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983 <input type="checkbox"/> 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?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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.

The EC Correction Form

- Training on how to use the correction form can be found on YouTube at:
<https://www.youtube.com/watch?v=xSsoiZqRR1E>
- For any surveyed numbers, the surveyor or other professional must issue a new Elevation Certificate
- You may require a new EC for non-surveyed information as well



Questions?

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