

Understanding an Elevation Certificate

Quoting a property with an elevation certificate in Trident

Certificate Version Expiration Date:

A2 Compare Addresses
Please ensure that the property address you have provided matches the property address on the Elevation Certificate.

Address in Elevation Certificate See field 2A	Address in Application 412 MOUNTAIN VISTA WAY KALISPELL, MT 59901-7156
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Do Addresses match?

A7 Building Diagram:

A8a sq. footage of crawlspace or enclosure(s):

A8b number of permanent flood openings in the crawlspace of enclosure(s) within 1.0 foot above adjacent grade:

A8c total net area of flood openings in A8b:

A8d Engineered Flood Openings?
 Unspecified
 Yes
 No

A9a sq footage of garage:

A9b number of permanent flood openings in the crawlspace of enclosure(s) within 1.0 foot above adjacent grade:

A9c total net area of flood openings in A8b:

A9d Engineered Flood Openings?
 Unspecified
 Yes
 No

B7 FIRM Panel Effective/Revised Date:

B8 Flood Zone(s):

B9 Base Flood Elevation(s) (Zone AO, use Base Flood Depth):

B11 Indicate Elevation datum used for BFE in Item B9
 NGVD 1929
 NAVD 1988

Certificate Expiration Date: Found in the upper right corner of the elevation certificate. Even if an elevation certificate is expired, it can still be used.

Section A

A2 Compare Addresses: The address on the elevation certificate is required to match the address on the quote/application.

A7 Building Diagram Number: FEMA classifies foundation types with six building diagram numbers, grouped by non-elevated or elevated.

A8 Requested information for a crawlspace or enclosure (if application): This section is reserved for structures elevated on piers, posts, pilings columns or parallel shear walls with a crawlspace/subgrade crawlspace has been built in compliance with NFIP floodplain management guidelines.

The surveyor is required to provide the square footage of the crawlspace or enclosure, the number of permanent flood openings that are no more than 1 ft off the ground and if the vents are engineered flood openings. An engineered flood opening is designed to equalize hydrostatic pressure.

A9 Information for attached garage (if applicable): This section contains the square footage of the attached garage, the number of permanent flood openings as well as the total net area of the openings. If the vents are marked as engineered, a copy of the Engineered Flood Openings Cert. should be submitted (this applies to A8 and A9). If the certificate is not available, many times an underwriter can find the certificate online as long as the make and model number have been provided.

Section B

B7 FIRM Panel Effective/Revised Date: Will be prefilled based on property information. This is the date of most current flood insurance rate map (FIRM) in effect.

B8 Flood Zone: Will be prefilled based on property information. This is the flood zone the property is located in.

B9 Base Flood Elevation: Will be prefilled base on property information. The base flood elevation is how high the water is expected to rise during a flooding event.

B11 Elevation Datum used BFE: Indicates the elevation datum used for elevations in items C2a-g. A vertical datum is a surface of zero elevation to which heights of various points are referenced.

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Section C

C1 Building elevations are based on

Construction Drawings

Building Under Construction

Finished Construction

C2 Indicate Elevation datum used for the elevations in items a) through g) below

NGVD 1929

NAVD 1988

C2a Top of bottom floor (including basement, crawlspace, or enclosure floor)

10.6

C2b top of next highest floor

20.4

Not Available

C2c Bottom of lowest horizontal member (V Zone Only)

ft

Not Available

C2d Attached Garage (top of slab)

10.2

No Attached Garage

C2e Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in comments)

20.4

Not Provided On Certificate

C2f Lowest adjacent (finished) grade next to building (LAG)

10.0

C2g highest adjacent (finished) grade next to building (HAG)

10.5

Not Provided On Certificate

Certificate Signature Date (see Section D)

12/19/2019

I have read all comments and hereby attest that any information included in the comments is part of the application data.

This elevation certificate includes Section E
Survey not required for zones AO and A without Base Flood Elevation

[Return to Quote](#)

[Submit Data](#)

Your progress will be saved

C1 Building elevations are based on: Indicates whether the elevations are based on construction drawings, a building in the course of construction or finished construction. Structures whose elevations are being taken from construction drawings or are based on a building in the course of construction are required to submit an updated elevation certificate when construction has been completed.

C2 Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30 (with BFE), AR/AH, AR/AO: The North American Vertical Datum of 1988 (NAVD 1988) is the current datum being used by the federal government, having superseded the older National Geodetic Vertical Datum of 1929 (NGVD 1929)

C2a. Top of the bottom floor, including basement, crawlspace or enclosure floor: (includes slab floor) The top of the floor is the part you walk on.

C2b. Top of next highest floor: For buildings other than slabs, the difference between C2a and C2b helps determine the building type.

C2c. Bottom of lowest horizontal member (V Zone ONLY): For V zones only (A zones refer to the top of the floor, the part you walk on) while V zones refer to the bottom of the floor, the part you would look up and see.

C2d. Attached Garage (top of slab): The top of the slab for a garage.

C2e. Lowest elevation of M&E servicing the building: Where the machinery and equipment servicing the building is located.

C2f. Lowest adjacent grade (LAG): The lowest adjacent grade is the lowest point where the dirt touches the structure.

C2g. Highest adjacent (finished) grade (HAG): The highest adjacent grade is the highest point where the dirt touches the structure.

Section D

The professional land surveyor provides his/her information in Section D. It is also where their seal is affixed to the document. You must have the seal and signature to represent a complete document.

Certificate signature date: Enter the date the certificate was signed.

Verify comments were reviewed and any information provided in the comments is a part of the application. Verify this by checking the box.

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