

# ELEVATION CERTIFICATE

**Important:** Follow the instructions on pages 1--9.

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

SECTION A – PROPERTY INFORMATION				FOR INSURANCE COMPANY USE	
A1. Building Owner's Name Crystal Luzader				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 129 Railroad Ave				Company NAIC Number:	
City Buckhannon		State West Virginia		ZIP Code 26201	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Corporation District - TM 11 Parcel 339 Lots 2 4 6 & 8 BLK 37 R R Ave DB 517 PG 479					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>					
A5. Latitude/Longitude: Lat. <u>38.983539</u> Long. <u>-80.216675</u> Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983					
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.					
A7. Building Diagram Number <u>5</u>					
A8. For a building with a crawlspace or enclosure(s):					
a) Square footage of crawlspace or enclosure(s) <u>980.00</u> sq ft					
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>0</u>					
c) Total net area of flood openings in A8.b <u>0.00</u> sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
A9. For a building with an attached garage:					
a) Square footage of attached garage _____ sq ft					
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade _____					
c) Total net area of flood openings in A9.b _____ sq in					
d) Engineered flood openings? <input type="checkbox"/> Yes <input type="checkbox"/> No					
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number 540199 Buckhannon, City of			B2. County Name Upshur County		B3. State West Virginia
B4. Map/Panel Number 54097C0127	B5. Suffix D	B6. FIRM Index Date 09-29-2010	B7. FIRM Panel Effective/ Revised Date 09-29-2010	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) 1416.91
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input type="checkbox"/> FIS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input checked="" type="checkbox"/> Other/Source: <u>City of Buckhannon Office of City Engineer/CFM</u>					
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" 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 checked="" type="checkbox"/> No Designation Date: _____ <input type="checkbox"/> CBRS <input type="checkbox"/> OPA					

# ELEVATION CERTIFICATE

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

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 129 Railroad Ave			Policy Number:
City Buckhannon	State West Virginia	ZIP Code 26201	Company NAIC Number

## SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on:     Construction Drawings\*     Building Under Construction\*     Finished Construction  
\*A new Elevation Certificate will be required when construction of the building is complete.

C2. Elevations – Zones A1–A30, AE, AH, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, AR/AO. Complete Items C2.a–h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.

Benchmark Utilized: OPUS Obser (GEODg2018u7      Vertical Datum: NAVD 88

Indicate elevation datum used for the elevations in items a) through h) below.

NGVD 1929     NAVD 1988     Other/Source: \_\_\_\_\_

Datum used for building elevations must be the same as that used for the BFE.

Check the measurement used.

- |   |                               |  |
|---|-------------------------------|--|
| 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 _____   | <input type="checkbox"/> feet | <input type="checkbox"/> meters  |
| c) Bottom of the lowest horizontal structural member (V Zones only) _____   | <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 or equipment servicing the building<br>(Describe type of equipment and location in Comments) _____ | <input type="checkbox"/> feet | <input type="checkbox"/> meters  |
| f) Lowest adjacent (finished) grade next to building (LAG) _____  | 1415.4                        | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| g) Highest adjacent (finished) grade next to building (HAG) _____   | 1416.3                        | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support _____                                  | <input type="checkbox"/> feet | <input type="checkbox"/> meters  |

## SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Were latitude and longitude in Section A provided by a licensed land surveyor?     Yes     No     Check here if attachments.

Certifier's Name Michael W. Ash	License Number WV PS 2204	
Title Professional Surveyor		
Company Name Mountain State Land Surveying		
Address P.O. Box 351		
City West Milford	State West Virginia	
Signature 	Date 04-08-2022	Telephone    Ext. (304) 476-8668

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

Comments (including type of equipment and location, per C2(e), if applicable)  
Line A5: West Virginia Flood Tool  
Line B10: Other: City of Buckhannon Office of City Engineer and Flood Plain Manager

Site is for a proposed 14' x 70' Single Wide Trailer sitting on concrete block pillars with tin under skirting.  
See attached Exhibit for required elevations.  
Bench Mark set on site (1416.19')

# ELEVATION CERTIFICATE

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

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 129 Railroad Ave			Policy Number:
City Buckhannon	State West Virginia	ZIP Code 26201	Company NAIC Number

**SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED)  
FOR ZONE AO AND ZONE A (WITHOUT BFE)**

For Zones AO and A (without BFE), complete Items E1-E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1-E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

- E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
- a) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is \_\_\_\_\_  feet  meters  above or  below the LAG.
- E2. For Building Diagrams 6-9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 1-2 of Instructions), the next higher floor (elevation C2.b in the diagrams) of the building is \_\_\_\_\_  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.

**SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION**

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

Property Owner or Owner's Authorized Representative's Name			
Address	City	State	ZIP Code
Signature	Date	Telephone	

Comments

Check here if attachments.

# ELEVATION CERTIFICATE

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

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 129 Railroad Ave			Policy Number:
City Buckhannon	State West Virginia	ZIP Code 26201	Company NAIC Number

## SECTION G – COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below. Check the measurement used in Items G8–G10. In Puerto Rico only, enter meters.

- G1.  The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2.  A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3.  The following information (Items G4–G10) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate of Compliance/Occupancy Issued
-------------------	------------------------	---

G7. This permit has been issued for:      New Construction    Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building: \_\_\_\_\_  feet  meters   Datum \_\_\_\_\_

G9. BFE or (in Zone AO) depth of flooding at the building site: \_\_\_\_\_  feet  meters   Datum \_\_\_\_\_

G10. Community's design flood elevation: \_\_\_\_\_  feet  meters   Datum \_\_\_\_\_

Local Official's Name	Title
-----------------------	-------

Community Name	Telephone
----------------	-----------

Signature	Date
-----------	------

Comments (including type of equipment and location, per C2(e), if applicable)

Check here if attachments.

**ELEVATION CERTIFICATE**

**BUILDING PHOTOGRAPHS**

See Instructions for Item A6.

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

<b>IMPORTANT: In these spaces, copy the corresponding information from Section A.</b>			<b>FOR INSURANCE COMPANY USE</b>
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 129 Railroad Ave			Policy Number:
City Buckhannon	State West Virginia	ZIP Code 26201	Company NAIC Number

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.



Photo One

Photo One Caption Front Looking North West

Clear Photo One



Photo Two

Photo Two Caption Rear Looking South East

Clear Photo Two

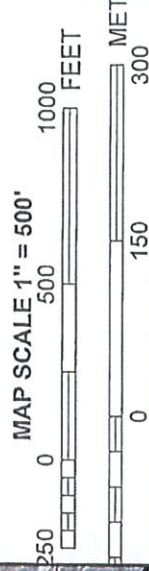
# WV Flood Map



This map is not the official regulatory FIRM or DFIRM. Its purpose is to assist with determining potential flood risk for the selected location.

H I G H  R I S K		1-Percent-Annual-Chance Flood Hazard Area With Base Flood Elevation (BFE)	User Notes Flood Hazard Area Location is <b>WITHIN</b> the FEMA 100-year floodplain. Flood Zone AE Stream Buckhannon River Watershed (HUC8) Tygart Valley (5020001)
		Regulatory Floodway in AE Zone	
		1-Percent-Annual-Chance Flood Hazard Area Without BFE (may have Advisory Flood Heights)	Flood Height Water Depth Elevation 1416.3 ft (Source: FEMA 2018-20) (NAVD88) Community & ID City of Buckhannon (ID: 540199) FEMA Map & Date 54097C0127D; Effective Date: 9/29/2010 Location (lat, long) (38.983539, -80.216675) (WGS84) Parcel ID 49-03-0011-0339-0000 E-911 Address multiple addresses
		1-Percent-Annual-Chance High Risk Advisory	
Download the Full Legend for all flood tool symbols <a href="https://www.mapwv.gov/flood/map/docs/wv_flood_tool_legend.pdf">https://www.mapwv.gov/flood/map/docs/wv_flood_tool_legend.pdf</a>			
<b>Disclaimer:</b> The online map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. Refer to the official Flood Insurance Study (FIS) for detailed flood elevation data in flood profiles and data tables. WV Flood Tool ( <a href="https://www.mapwv.gov/flood">https://www.mapwv.gov/flood</a> ) is supported by FEMA, WV NFIP Office, and WV GIS Technical Center.			

Map created on 4/4/2022



**NFP**

PANEL 0127D

**FIRM**  
FLOOD INSURANCE RATE MAP

UPSHUR COUNTY,  
WEST VIRGINIA  
AND INCORPORATED AREAS

PANEL 127 OF 375  
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

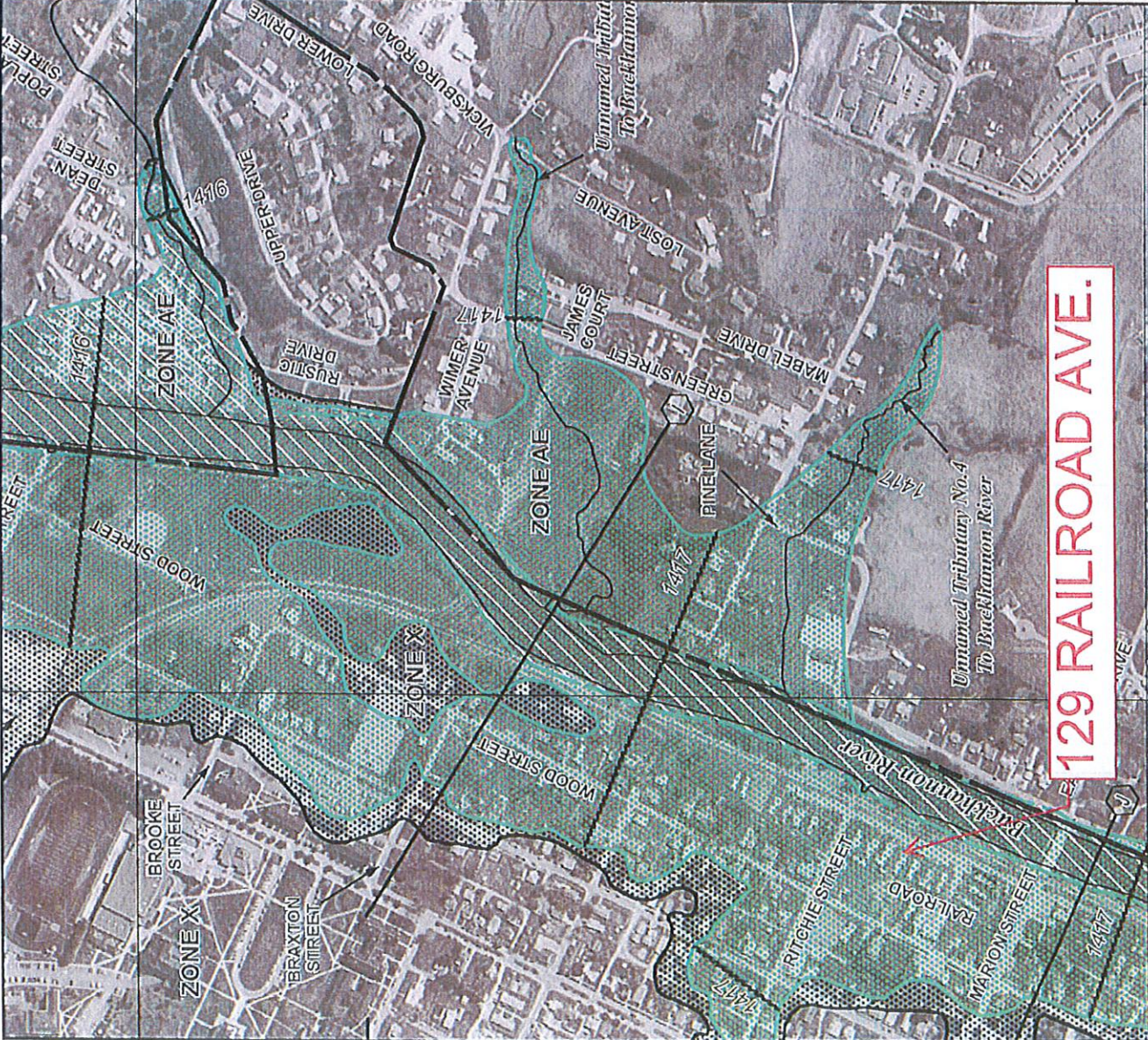
NUMBER	PANEL	SUFFIX
540189	0127	D
COMMUNITY	CITY OF	
UPSHUR COUNTY	540186	0127 D

Notice to User: The Map Number shown below should be used when placing map orders; the Community name shown above should be used on insurance applications for the subject community.

MAP NUMBER 54097C0127D  
EFFECTIVE DATE SEPTEMBER 29, 2010  
Federal Emergency Management Agency

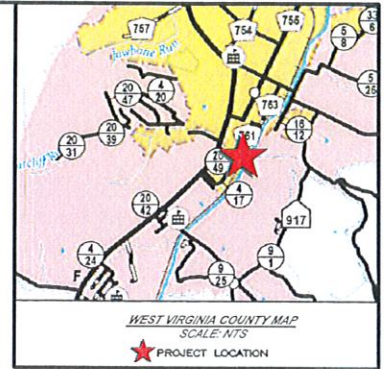
**NATIONAL FLOOD INSURANCE PROGRAM**

This is an official FIRMette showing a portion of the above-referenced flood map created from the MSC FIRMette Web tool. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For additional information about how to make sure the map is current, please see the Flood Hazard Mapping Updates Overview Fact Sheet available on the FEMA Flood Map Service Center home page at <http://msc.fema.gov>.

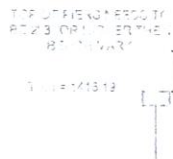


**129 RAILROAD AVE.**

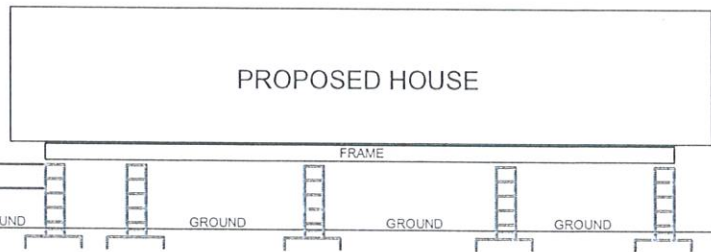
CAD FILE: C:\Users\Michael\Dropbox\2022 Jobs\2022-38 Luzader\_Buckhannon\_Elevation\_Certificate\040720200 Luzader - 2022-38.dwg PLOT DATE/TIME: 4/12/2022 - 4:59am



BASE OF BEARING  
WV NAD 83 SOUTH  
GPS OBSERVATION



BASE FLOOD ELEVATION + 1.5 FEET = 1418.41'  
BASE FLOOD ELEVATION 1418.91'



THE LOWEST STRUCTURAL MEMBER (FRAME), INSULATION, AND/OR HVAC EQUIPMENT (DUCT WORK, AIR CONDITIONER UNITS) MUST BE HIGHER THAN BASE FLOOD ELEVATION PLUS 1.5 FEET (1418.41')

AFTER INSTALLATION OF SINGLE WIDE TRAILER; FINISHED CONSTRUCTION ELEVATION CERTIFICATE WILL BE REQUIRED TO CERTIFY THAT SINGLE WIDE TRAILER MEETS OR EXCEEDS MINIMUM FEMA STANDARDS.

THIS DRAWING IS NOT TO SCALE

Date: 04/07/2022  
Scale: N.T.S.  
Surveyed By: DMY  
File No. 2022-38  
PAGE 1 OF 1

129 RAILROAD AVENUE, BUCKHANNON, WEST VIRGINIA 26201  
CRYSTAL LUZADER  
ELEVATION CERTIFICATE EXHIBIT  
CORPORATION DISTRICT, UPSHUR COUNTY, WEST VIRGINIA

 Turning Point Solutions, PLLC dba  
Mountain State Land Surveying  
P.O. Box 391, 507 Main Street, West Wilford, WV 26451 504-476-2665