

National Flood Insurance Program

Elevation Certificate

and Instructions

2023 EDITION



FEMA

U.S. DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
National Flood Insurance Program

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

ELEVATION CERTIFICATE AND INSTRUCTIONS

PAPERWORK REDUCTION ACT NOTICE

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

PRIVACY ACT STATEMENT

Authority: Title 44 CFR § 61.7 and 61.8.

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

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

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

PURPOSE OF THE ELEVATION CERTIFICATE

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

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

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

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

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

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

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

U.S. DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
National Flood Insurance Program

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

ELEVATION CERTIFICATE

IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON 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: <u>Jerry W. & Karen D. Vecchio</u> | | Policy Number: _____ |
| A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: <u>112 Rivercrest Drive</u> | | Company NAIC Number: _____ |
| City: <u>Fairmont</u> State: <u>WV</u> ZIP Code: <u>26554</u> | | |
| A3. Property Description (e.g., Lot and Block Numbers or Legal Description) and/or Tax Parcel Number: <u>Lot 12</u> | | |
| A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.): <u>Residential</u> | | |
| A5. Latitude/Longitude: Lat. <u>39.451609</u> Long. <u>-80.170877</u> Horiz. Datum: <input type="checkbox"/> NAD 1927 <input checked="" 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: <u>City of Fairmont</u> | | B1.b. NFIP Community Identification Number: <u>540099</u> |
| B2. County Name: <u>Marion</u> | B3. State: <u>WV</u> | B4. Map/Panel No.: <u>208</u> B5. Suffix: <u>D</u> |
| B6. FIRM Index Date: <u>06/19/2012</u> | | B7. FIRM Panel Effective/Revised Date: <u>06/19/2012</u> |
| B8. Flood Zone(s): <u>AE</u> | | B9. Base Flood Elevation(s) (BFE) (Zone AO, use Base Flood Depth): <u>874.2</u> |
| B10. Indicate the source of the BFE data or Base Flood Depth entered in Item B9: <input type="checkbox"/> FIS <input checked="" 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 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 | | |
| B13. Is the building located seaward of the Limit of Moderate Wave Action (LiMWA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | |

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.: <u>112 Rivercrest Drive</u> | FOR INSURANCE COMPANY USE |
| City: <u>Fairmont</u> State: <u>WV</u> ZIP Code: <u>26554</u> | Policy Number: _____ 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, 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: OPUS Vertical Datum: NAVD 88

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): | <u>n/a</u> | <input type="checkbox"/> feet <input type="checkbox"/> meters |
| b) Top of the next higher floor (see Instructions): | <u>881.73</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| c) Bottom of the lowest horizontal structural member (see Instructions): | <u>n/a</u> | <input type="checkbox"/> feet <input type="checkbox"/> meters |
| d) Attached garage (top of slab): | <u>n/a</u> | <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): | <u>n/a</u> | <input type="checkbox"/> feet <input type="checkbox"/> meters |
| f) Lowest Adjacent Grade (LAG) next to building: <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Finished | <u>874.61</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| g) Highest Adjacent Grade (HAG) next to building: <input checked="" type="checkbox"/> Natural <input type="checkbox"/> Finished | <u>875.46</u> | <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters |
| h) Finished LAG at lowest elevation of attached deck or stairs, including structural support: | <u>874.61</u> | <input checked="" 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 state law to certify elevation information. I certify that the information on this Certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

☒ Check here if attachments and describe in the Comments area.

Certifier's Name: Zachary R. Hawkins License Number: 2477

Title: Owner/Professional Surveyor

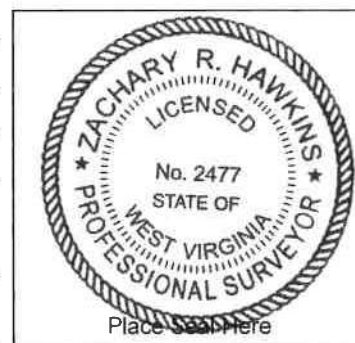
Company Name: Cardinal Land Surveying, LLC

Address: PO Box 1673

City: Fairmont State: WV ZIP Code: 26555

Telephone: (304) 627-7074 Ext.: _____ Email: zhawkins@cardinalsurv.com

Signature: Zachary R. Hawkins Date: 05/12/2025



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):
Elevation Certificate prepared upon request by the City of Fairmont to confirm whether or not the porch under construction was within the flood zone.

See topo map with proposed porch shown, OPUS post-processed report, and Firmette attached.

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.: 112 Rivercrest Drive | FOR INSURANCE COMPANY USE |
| City: Fairmont State: WV ZIP Code: 26554 | 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: ☐ Construction Drawings* ☐ Building Under Construction* ☐ 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: _____ ☐ 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 (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.

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:

ELEVATION CERTIFICATE

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

| | |
|--|---|
| <div>Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 112 Rivercrest Drive</div> <div>City: Fairmont State: WV ZIP Code: 26554</div> | <div style="text-align: center; font-weight: bold; font-size: 0.8em;">FOR INSURANCE COMPANY USE</div> <div>Policy Number: _____</div> <div>Company NAIC Number: _____</div> |
| SECTION G – COMMUNITY INFORMATION (RECOMMENDED FOR COMMUNITY OFFICIAL COMPLETION) | |
| <p>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:</p> <p>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.)</p> <p>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.</p> <p>G2.b. <input type="checkbox"/> A local official completed Section H for insurance purposes.</p> <p>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.</p> <p>G4. <input type="checkbox"/> The following information (Items G5–G11) is provided for community floodplain management purposes.</p> <p>G5. Permit Number: _____ G6. Date Permit Issued: _____</p> <p>G7. Date Certificate of Compliance/Occupancy Issued: _____</p> <p>G8. This permit has been issued for: <input type="checkbox"/> New Construction <input type="checkbox"/> Substantial Improvement</p> <p>G9.a. Elevation of as-built lowest floor (including basement) of the building: _____ <input type="checkbox"/> feet <input type="checkbox"/> meters Datum: _____</p> <p>G9.b. Elevation of bottom of as-built lowest horizontal structural member: _____ <input type="checkbox"/> feet <input type="checkbox"/> meters Datum: _____</p> <p>G10.a. BFE (or depth in Zone AO) of flooding at the building site: _____ <input type="checkbox"/> feet <input type="checkbox"/> meters Datum: _____</p> <p>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: _____</p> <p>G11. Variance issued? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, attach documentation and describe in the Comments area.</p> <p>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></p> <p>Local Official's Name: _____ Title: _____</p> <p>NFIP Community Name: _____</p> <p>Telephone: _____ Ext.: _____ Email: _____</p> <p>Address: _____</p> <p>City: _____ State: _____ ZIP Code: _____</p> <p>Signature: _____ Date: _____</p> <p>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):</p> <div style="height: 150px; border: 1px solid black; margin-top: 5px;"></div> | |

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.: 112 Rivercrest Drive | FOR INSURANCE COMPANY USE |
| City: Fairmont State: WV ZIP Code: 26554 | Policy Number: _____ |
| | Company NAIC Number: _____ |

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 _____ ☐ feet ☐ meters ☐ above the LAG
floor (include above-grade floors only for buildings with
crawlspaces or enclosure floors) is:

b) **For Building Diagrams 2A, 2B, 4, and 6–9.** Top of next _____ ☐ feet ☐ meters ☐ above the LAG
higher floor (i.e., the floor above basement, crawlspace, or
enclosure floor) is:

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

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

The property owner or owner's authorized representative who completes Sections A, B, and H must sign here. *The statements in Sections A, B, and H are correct to the best of my knowledge.* **Note:** If the local floodplain management official completed Section H, they should indicate in Item G2.b and sign Section G.

☐ 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:

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

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.:
112 Rivercrest Drive

City: Fairmont State: WV ZIP Code: 26554

FOR INSURANCE COMPANY USE

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: South West View

Clear Photo One



Photo Two

Photo Two Caption: South View

Clear Photo Two

ELEVATION CERTIFICATE

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

BUILDING PHOTOGRAPHS

Continuation Page

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.:
 112 Rivercrest Drive

City: Fairmont State: WV ZIP Code: 26554

FOR INSURANCE COMPANY USE

Policy Number: _____

Company NAIC Number: _____

Insert the third and fourth photographs below. Identify all photographs with the date taken and "Front View," "Rear View," "Right Side View," or "Left Side View." When flood openings are present, include at least one close-up photograph of representative flood openings or vents, as indicated in Sections A8 and A9.



Photo Three

Photo Three Caption: North View

Clear Photo Three



Photo Four

Photo Four Caption: North East View

Clear Photo Four

From: opus <opus@ngs.noaa.gov>
Sent: Thursday, May 8, 2025 7:36:28 PM
To: Zachary Hawkins <zhawkins@cardinalsurv.com>
Subject: OPUS solution : 1 TR3441286202941

FILE: 1 TR3441286202941

NGS OPUS SOLUTION REPORT

All computed coordinate accuracies are listed as peak-to-peak values.
For additional information: <https://www.ngs.noaa.gov/OPUS/about.jsp#accuracy>

USER: zhawkins@cardinalsurv.com DATE: May 08, 2025
RINEX FILE: 1__127u.25o TIME: 23:35:59 UTC

SOFTWARE: page5 2008.25 master252.pl 160321 START: 2025/05/07 20:54:00
EPHEMERIS: igu23653.eph [ultra-rapid] STOP: 2025/05/07 22:54:00
NAV FILE: brdc1270.25n OBS USED: 4105 / 4916 : 84%
ANT NAME: TRMR10 NONE # FIXED AMB: 43 / 45 : 96%
ARP HEIGHT: 2.05 OVERALL RMS: 0.020(m)

REF FRAME: NAD_83(2011)(EPOCH:2010.0000) ITRF2014 (EPOCH:2025.3477)

| | | | | |
|----|-----------------|----------|-----------------|----------|
| X: | 841877.331(m) | 0.024(m) | 841876.346(m) | 0.024(m) |
| Y: | -4859421.033(m) | 0.031(m) | -4859419.610(m) | 0.031(m) |
| Z: | 4031301.977(m) | 0.011(m) | 4031301.921(m) | 0.011(m) |

| | | | | |
|------------|-----------------|----------|-----------------------------------|----------|
| LAT: | 39 27 5.59379 | 0.014(m) | 39 27 5.62475 | 0.014(m) |
| E LON: | 279 49 43.42714 | 0.019(m) | 279 49 43.39672 | 0.019(m) |
| W LON: | 80 10 16.57286 | 0.019(m) | 80 10 16.60328 | 0.019(m) |
| EL HGT: | 236.460(m) | 0.034(m) | 235.211(m) | 0.034(m) |
| ORTHO HGT: | 269.062(m) | 0.084(m) | [NAVD88 (Computed using GEOID18)] | |

| UTM COORDINATES | | STATE PLANE COORDINATES | |
|-----------------------|-------------|-------------------------|--|
| UTM (Zone 17) | | SPC (4701 WV N) | |
| Northing (Y) [meters] | 4367215.625 | 105854.312 | |
| Easting (X) [meters] | 571303.292 | 542225.384 | |
| Convergence [degrees] | 0.52661944 | -0.42811667 | |
| Point Scale | 0.99966260 | 0.99994535 | |
| Combined Factor | 0.99962552 | 0.99990826 | |

US NATIONAL GRID DESIGNATOR: 17SND7130367216(NAD 83)

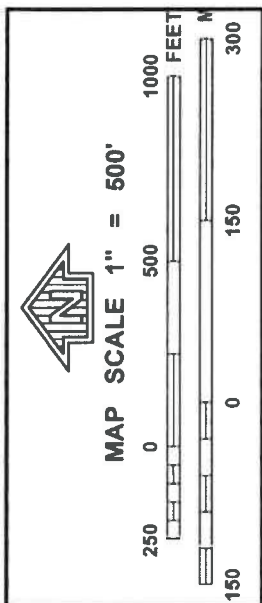
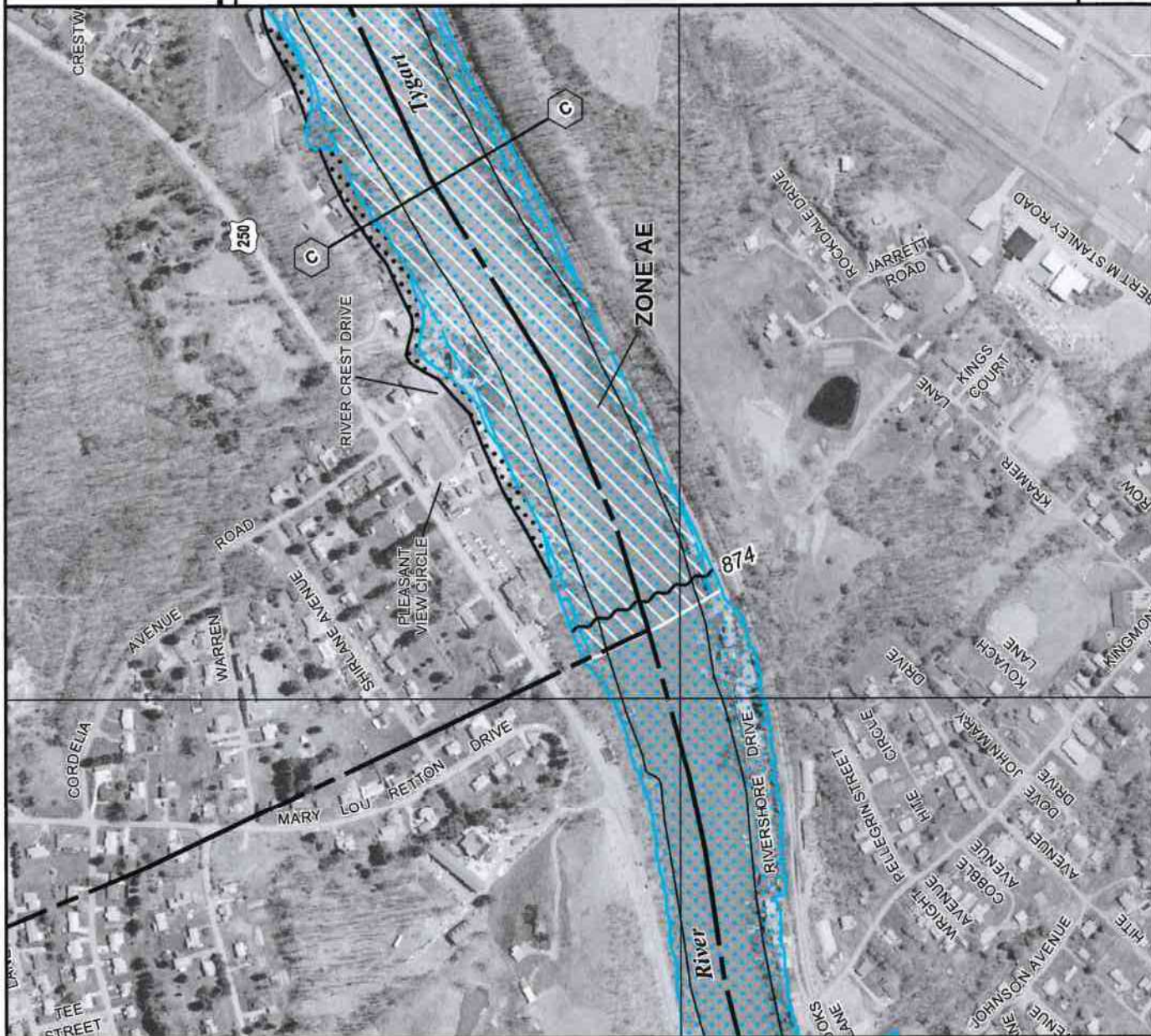
BASE STATIONS USED

| PID | DESIGNATION | LATITUDE | LONGITUDE | DISTANCE(m) |
|--------|--------------------------|-------------|--------------|-------------|
| DN9087 | WVTA TERRA ALTA CORS ARP | N392616.643 | W0793052.953 | 56544.0 |
| DK6718 | PAFU UNIONTOWN CORS ARP | N395535.688 | W0794150.510 | 66592.5 |
| DM4710 | WVNR ELKINS CORS ARP | N385344.505 | W0795130.270 | 67377.9 |

NEAREST NGS PUBLISHED CONTROL POINT

| | | | | |
|--------|-------|-------------|--------------|-------|
| AE2197 | 4G7 A | N392656.158 | W0800957.764 | 535.6 |
|--------|-------|-------------|--------------|-------|

This position and the above vector components were computed without any knowledge by the National Geodetic Survey regarding the equipment or field operating procedures used.



NFP

FIRM

FLOOD INSURANCE RATE MAP

MARION COUNTY, WEST VIRGINIA AND INCORPORATED AREAS

PANEL 208 OF 275
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

PANEL 0208D

CONTAINS:

| COMMUNITY | NUMBER | PANEL | SUFFIX |
|--------------------------|--------|-------|--------|
| FARMONT, CITY OF | 540069 | 0208 | D |
| MARION COUNTY | 540067 | 0208 | D |
| PLEASANT VALLEY, CITY OF | 540262 | 0208 | D |
| WHITE HALL, TOWN OF | 540556 | 0208 | D |

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.

MAP NUMBER
54049C0208D

EFFECTIVE DATE
JUNE 19, 2012

Federal Emergency Management Agency

This is an official FIRM 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 use 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 <https://msc.fema.gov>.

