

**City of Buckhannon**  
 70 East Main Street  
 Buckhannon, WV 26201



Phone: 304.472.1651  
 TDD: 304.472.9550  
 Fax: 304.472.0934

**MEMO OF REVIEW FOR CORRECTNESS AND COMPLETION**

In accordance with this community's participation in the National Flood Insurance Program's Community Rating System, all FEMA Elevation Certificates must be correct and complete. The attached Certificate has some incorrect items which are noted here.

SECTION A - PROPERTY INFORMATION		For Insurance Company Use:
A1. Building Owner's Name	DanCar, Inc.	Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.	117 Railroad Avenue	Company NAIC Number
City Buckhannon State WV ZIP Code 26201		
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Block 29; P/O Lots 14 & 16; Railroad Avenue; Buckhannon Corporation District; Tax Map 11; Parcels 335 & 336		
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>Residential</u>		
A5. Latitude/Longitude: Lat. <u>N 38° 59' 6.24"</u> Long. <u>W -80° 12' 57.31"</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 crawl space or enclosure(s), provide		A9. For a building with an attached garage, provide:
a) Square footage of crawl space or enclosure(s)	<u>0</u> sq ft	a) Square footage of attached garage <u>N/A</u> sq ft
b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade	<u>0</u>	b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade <u>N/A</u>
c) Total net area of flood openings in A8.b	<u>0</u> sq in	c) Total net area of flood openings in A9.b <u>N/A</u> sq in

**SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION**

B1. NFIP Community Name & Community Number City of Buckhannon - 540199		B2. County Name Upshur		B3. State WV	
B4. Map/Panel Number 54097C0127	B5. Suffix D	B6. FIRM Index Date 9/29/2010	B7. FIRM Panel Effective/Revised Date 9/29/2010	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 1417

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.  
 FIS Profile  FIRM  Community Determined  Other (Describe) \_\_\_\_\_

B11. Indicate elevation datum used for BFE in Item B9:  NGVD 1929  NAVD 1988  Other (Describe) \_\_\_\_\_

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?  Yes  No  
 Designation Date \_\_\_\_\_  CBRS  OPA

**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-g below according to the building diagram specified in Item A7.  
 Benchmark Utilized Water Treatment Plant BM Vertical Datum NAVD88  
 Conversion/Comments See Below

**COMMENTS:**

C2.a = 1421.53 Feet    C2.d = N/A    C2.g = 1417.18 Feet  
 C2.b = N/A    C2.e = 1421.53 Feet    C2.h = 1416.36 Feet  
 C2.c = N/A    C2.f = 1417.18 Feet

Date of Review: December 7, 2017

Community Official: 

All elevation certificates shall be maintained by the community and copies with the attached memo made available upon request.

**ELEVATION CERTIFICATE**

OMB No. 1660-0008  
Expiration Date: November 30, 2018

<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. 117 Railroad Avenue			Policy Number:
City Buckhannon	State WV	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 72730	G5. Date Permit Issued 07-10-2014	G6. Date Certificate of Compliance/Occupancy Issued
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- G7. This permit has been issued for:  New Construction  Substantial Improvement
- G8. Elevation of as-built lowest floor (including basement) of the building: \_\_\_\_\_ 1421.53  feet  meters Datum NAVD 1988
- G9. BFE or (in Zone AO) depth of flooding at the building site: \_\_\_\_\_ 1417.00  feet  meters Datum NAVD 1988
- G10. Community's design flood elevation: \_\_\_\_\_ 1418.50  feet  meters Datum NAVD 1988

Local Official's Name James S. "Jay" Hollen, III, PE, CFM	Title City Engineer
Community Name City of Buckhannon	Telephone (304) 472-1651
Signature 	Date 12-07-2017

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

The following information was taken from the Final Elevation Certificate prepared by Mary R. Hogan of Gilbertson Hogan Associates on 08-25-2014:

C2.a = 1421.53 Feet  
 C2.b = N/A  
 C2.c = N/A  
 C2.d = N/A  
 C2.e = 1421.53 Feet  
 C2.f = 1417.18 Feet  
 C2.g = 1417.18 Feet  
 C2.h = 1416.36 Feet

Check here if attachments.

# ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

OMB No. 1660-0008  
 Expiration Date: July 31, 2015

## SECTION A - PROPERTY INFORMATION

FOR INSURANCE COMPANY USE

A1. Building Owner's Name **Dancar, Inc.**

Policy Number:

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.

**117 Railroad Avenue**

Company NAIC Number:

City **Buckhannon**

State **WV**

ZIP Code **26201**

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)  
**Block 29, P/O Lots 14&16, Railroad Ave, Buckhannon Corp District, TM 11, Parcels 335 & 336**

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) **Residential**

A5. Latitude/Longitude: Lat. **N 38°59'6.24"** Long. **W 80°12'57.31"**

Horizontal Datum:  NAD 1927  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 **6**

A8. For a building with a crawlspace or enclosure(s):

- a) Square footage of crawlspace or enclosure(s) **980** sq ft
- b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade **18**
- c) Total net area of flood openings in A8.b **864** sq in
- d) Engineered flood openings?  Yes  No

A9. For a building with an attached garage:

- a) Square footage of attached garage **N/A** sq ft
- b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade **N/A**
- c) Total net area of flood openings in A9.b **N/A** sq in
- d) Engineered flood openings?  Yes  No

## SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number  
**City of Buckhannon - 540199**

B2. County Name  
**Upshur**

B3. State  
**WV**

B4. Map/Panel Number  
**54097C0127**

B5. Suffix  
**D**

B6. FIRM Index Date  
**9/29/2010**

B7. FIRM Panel Effective/Revised Date  
**9/29/2010**

B8. Flood Zone(s)  
**AE**

B9. Base Flood Elevation(s) (Zone AO, use base flood depth)  
**1417**

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.

- FIS Profile  FIRM  Community Determined  Other/Source: \_\_\_\_\_

B11. Indicate elevation datum used for BFE in Item B9:  NGVD 1929  NAVD 1988  Other/Source: \_\_\_\_\_

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?  Yes  No  
 Designation Date: \_\_\_\_\_  CBRS  OPA

## 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: **Water Treatment Plant BM**

Vertical Datum: **NAVD88**

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) **1417.18**  feet  meters
- b) Top of the next higher floor **1421.53**  feet  meters
- c) Bottom of the lowest horizontal structural member (V Zones only) **N/A**  feet  meters
- d) Attached garage (top of slab) **N/A**  feet  meters
- e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments) **1421.53**  feet  meters
- f) Lowest adjacent (finished) grade next to building (LAG) **1417.18**  feet  meters
- g) Highest adjacent (finished) grade next to building (HAG) **1417.18**  feet  meters
- h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support **1416.36**  feet  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.

- Check here if comments are provided on back of form. Were latitude and longitude in Section A provided by a licensed land surveyor?  Yes  No
- Check here if attachments.

Certifier's Name **Mary R. Hogan**

License Number **PS 2183**

Title **Managing Partner**

Company Name **Gilbertson Hogan Associates**

Address **128 Main Avenue**

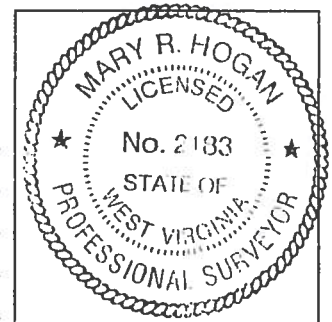
City **Weston**

State **WV** ZIP Code **26452**

Signature *Mary R. Hogan*

Date **08/25/2014**

Telephone **304-269-7169**



**ELEVATION CERTIFICATE, page 2**

<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. 117 Railroad Avenue	Policy Number:
City Buckhannon State WV ZIP Code 26201	Company NAIC Number:

**SECTION D – SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)**

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

Comments C2e - air conditioning unit.

Signature *May R. Hoge* Date 08/25/2014

**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 8–9 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's or Owner's Authorized Representative's Name *DAUCAR INC*  
 Address *52 Phillips Dairy Rd* City *Buckhannon* State *WV* ZIP Code *26201*  
 Signature *Donald R. Gorman, President* Date *8-25-2014* Telephone *304-472-7660*  
 Comments

Check here if attachments.

**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
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- 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

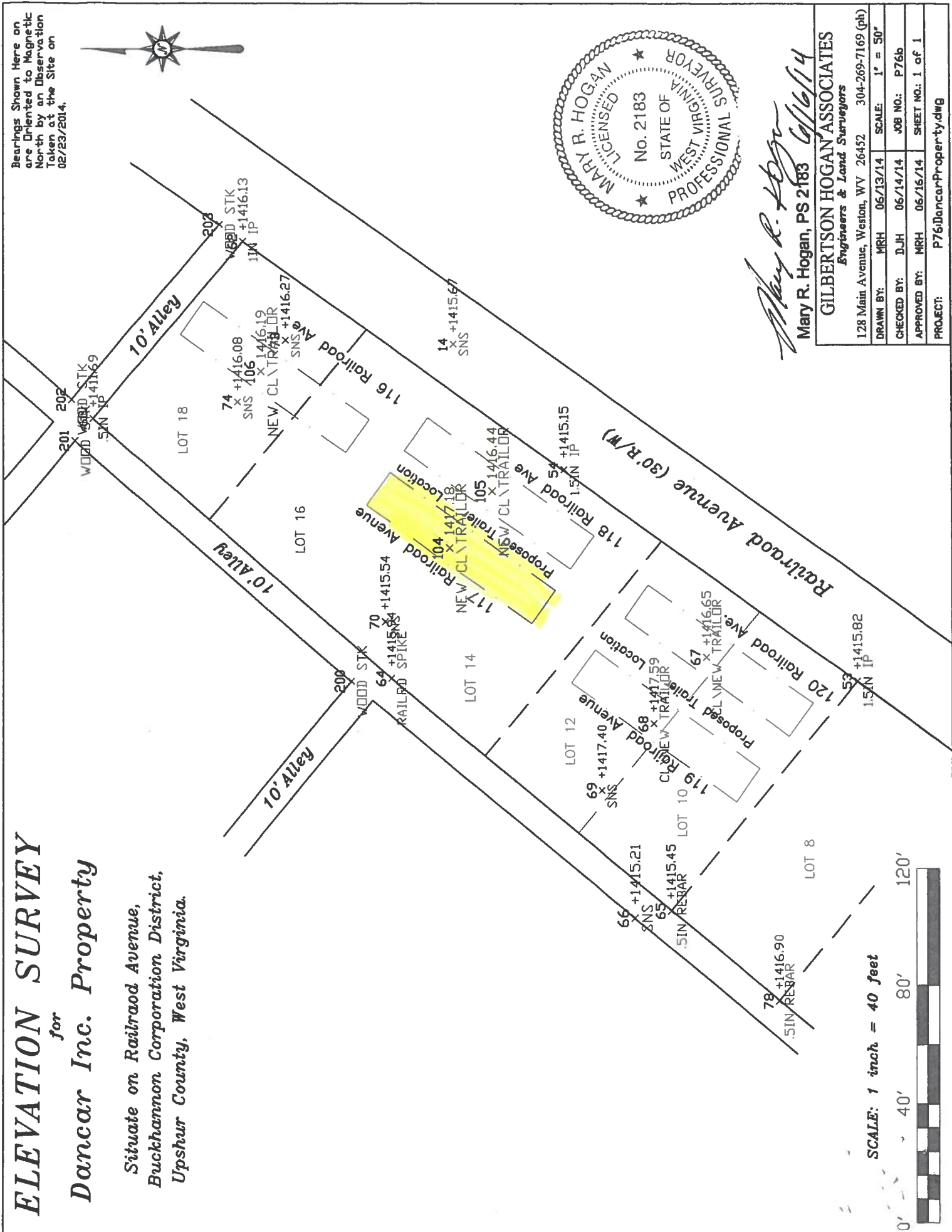
Check here if attachments.

# ELEVATION SURVEY

for  
**Dancar Inc. Property**

Situate on Railroad Avenue,  
Buckhannon Corporation District,  
Upshur County, West Virginia.

Bearings Shown Here on  
are Oriented to Magnetic  
North by an Observation  
Taken at the Site on  
02/23/2014.



*Mary R. Hogan*  
Mary R. Hogan, PS 2183 6/16/14

**GILBERTSON HOGAN ASSOCIATES**  
*Engineers & Land Surveyors*

128 Main Avenue, Weston, WV 26452 304-269-7169 (ph)

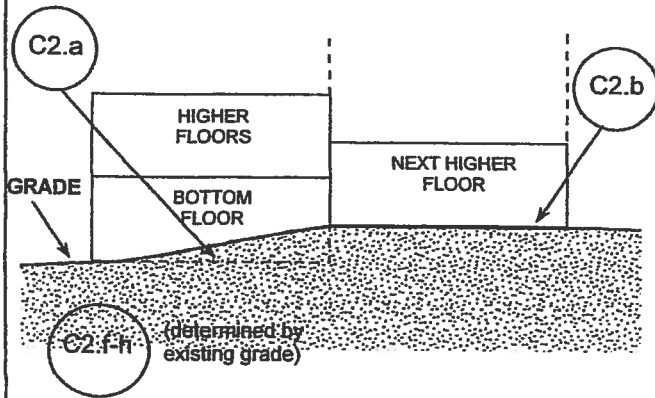
DRAWN BY:	MRH	06/13/14	SCALE:	1" = 50'
CHECKED BY:	DJH	06/14/14	JOB NO.:	P76b
APPROVED BY:	MRH	06/16/14	SHEET NO.:	1 of 1
PROJECT:	P76DancarProperty.dwg			

SCALE: 1 inch = 40 feet

**DIAGRAM 3**

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

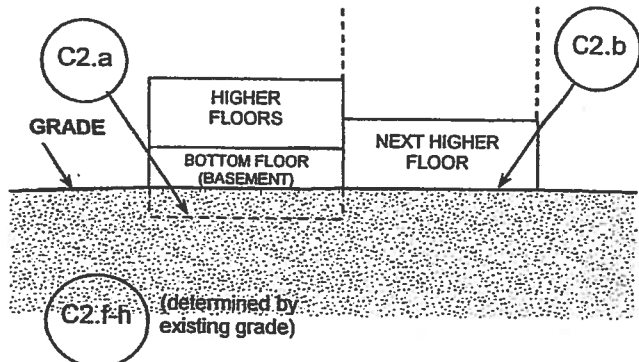
Distinguishing Feature – The bottom floor (excluding garage) is at or above ground level (grade) on at least one side.\*



**DIAGRAM 4**

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

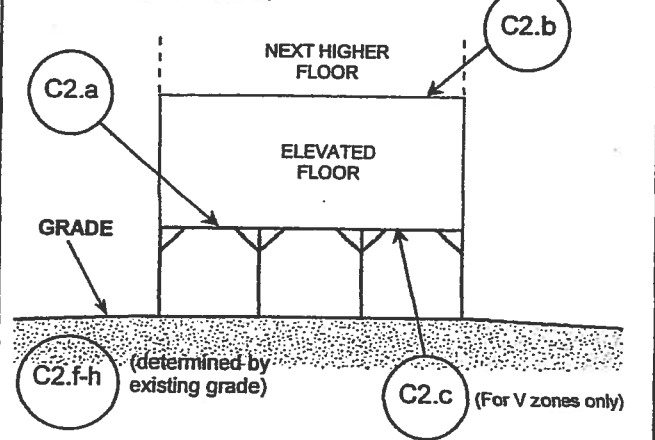
Distinguishing Feature – The bottom floor (basement or underground garage) is below ground level (grade) on all sides.\*



**DIAGRAM 5**

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

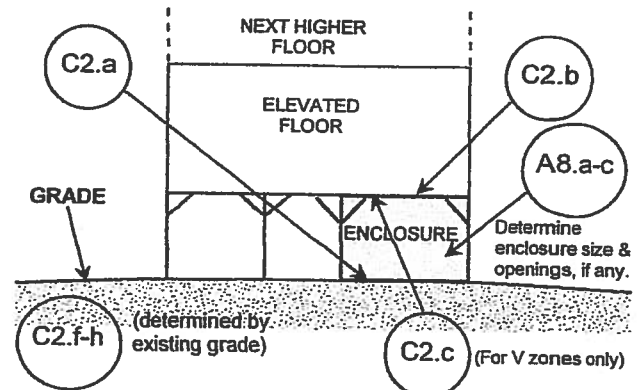
Distinguishing Feature – For all zones, the area below the elevated floor is open, with no obstruction to flow of flood waters (open lattice work and/or insect screening is permissible).



**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.



\* A floor that is below ground level (grade) on all sides is considered a basement even if the floor is used for living purposes, or as an office, garage, workshop, etc.

\*\* An "opening" is a permanent opening that allows for the free passage of water automatically in both directions without human intervention. Under the NFIP, a minimum of two openings is required for enclosures or crawlspaces. The openings shall provide a total net area of not less than one square inch for every square foot of area enclosed, excluding any bars, louvers, or other covers of the opening. Alternatively, an Individual Engineered Flood Openings Certification or an Evaluation Report issued by the International Code Council Evaluation Service (ICC ES) must be submitted to document that the design of the openings will allow for the automatic equalization of hydrostatic flood forces on exterior walls. A window, a door, or a garage door is not considered an opening; openings may be installed in doors. Openings shall be on at least two sides of the enclosed area. If a building has more than one enclosed area, each area must have openings to allow floodwater to directly enter. The bottom of the openings must be no higher than one foot above the higher of the exterior or interior grade or floor immediately below the opening. For more guidance on openings, see NFIP Technical Bulletin 1.