

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077
Expires December 31, 2005

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION

BUILDING OWNER'S NAME

Hoyt Homes

For Insurance Company Use:

Policy Number

BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.

1021 Mount Avenue

Company NAIC Number

CITY

Missoula

STATE

MT

ZIP CODE

59801

PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)

Lot 14, Stream Side

BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.)

Residential

LATITUDE/LONGITUDE (OPTIONAL)

(##° - ##' - ###.###" or ###.#####)

HORIZONTAL DATUM:

☐ NAD 1927 ☐ NAD 1983

SOURCE: ☐ GPS (Type):

☐ USGS Quad Map

☐ Other: _____

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER

City of Missoula 300049

B2. COUNTY NAME

Missoula

B3. STATE

MT

B4. MAP AND PANEL

NUMBER

30063 C1460

B5. SUFFIX

D

B6. FIRM INDEX DATE

August 16, 1988

B7. FIRM PANEL

EFFECTIVE/REVISED DATE

August 16, 1988

B8. FLOOD ZONE(S)

X

B9. BASE FLOOD ELEVATION(S)

(Zone AO, use depth of flooding)

N/A - Zone X

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

☐ FIS Profile

☒ FIRM

☐ Community Determined

☐ Other (Describe): _____

B11. Indicate the elevation datum used for the BFE in 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 _____

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.

Building Diagram Number 8 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

C3. 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 - N/A Zone X

Complete Items C3.-a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.

Datum _____ Conversion/Comments _____

Elevation reference mark used _____ Does the elevation reference mark used appear on the FIRM? ☐ Yes ☐ No

a) Top of bottom floor (including basement or enclosure) _____ ft.(m)

b) Top of next higher floor _____ ft.(m)

c) Bottom of lowest horizontal structural member (V zones only) _____ ft.(m)

d) Attached garage (top of slab) _____ ft.(m)

e) Lowest elevation of machinery and/or equipment _____ ft.(m)

serving the building (Describe in a Comments area) _____ ft.(m)

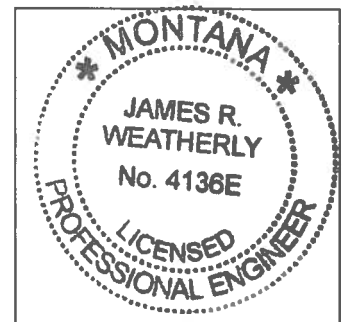
f) Lowest adjacent (finished) grade (LAG) _____ ft.(m)

g) Highest adjacent (finished) grade (HAG) _____ ft.(m)

h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade _____

i) Total area of all permanent openings (flood vents) in C3.h _____ sq. in. (sq. cm)

License Number, Embossed Seal,
Signature, and Date



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 in Sections A, B, and C 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.

CERTIFIER'S NAME James R. Weatherly, P.E.

LICENSE NUMBER 4136E

TITLE Senior Project Engineer

COMPANY NAME WGM Group, Inc.

ADDRESS

3021 Palmer

CITY

Missoula

STATE

MT

ZIP CODE

59808

SIGNATURE

DATE

7-22-05

TELEPHONE

(406) 728-4611

IMPORTANT: In these spaces, copy the corresponding information from Section A.			For Insurance Company Use:
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. Roderick Way			Policy Number
CITY Missoula	STATE MT	ZIP CODE 59804	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
See Attached

☒ Check here if attachments

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

For Zone AO and Zone A (without BFE), complete Items E1 through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

- E1. Building Diagram Number __ (Select the building diagram most similar to the building for which this certificate is being completed – see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
- E2. The top of the bottom floor (including basement or enclosure) of the building is __ ft.(m) __ in.(cm) ☐ above or ☐ below (check one) the highest adjacent grade. (Use natural grade, if available).
- E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is __ ft.(m) __ in.(cm) above the highest adjacent grade. Complete items C3.h and C3.i on front of form.
- E4. The top of the platform of machinery and/or equipment servicing the building is __ ft.(m) __ in.(cm) ☐ above or ☐ below (check one) the highest adjacent grade. (Use natural grade, if available).
- E5. For 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, C (Items C3.h and C3.i only), 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, C, and E are correct to the best of my knowledge.*

PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME

ADDRESS	CITY	STATE	ZIP CODE
SIGNATURE	DATE	TELEPHONE	
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.

- G1. ☐ The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local 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-G9) 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 is: ____ ft.(m) Datum: ____

G9. BFE or (in Zone AO) depth of flooding at the building site is: ____ ft.(m) Datum: ____

LOCAL OFFICIAL'S NAME	TITLE
COMMUNITY NAME	TELEPHONE
SIGNATURE	DATE

COMMENTS

☐ Check here if attachments

Elevation Certificate for Lot 14 Streamside Subdivision
_____ Roderick Way
Section D – Continued

The FEMA Form 81-31 is not applicable in areas designated as Zone X (areas determined to be outside 500-year floodplain). This certificate is being completed as a condition of subdivision approval imposed by the City of Missoula. The condition requires the lowest floor, including basements, of any structure anywhere on the property shall be at least 2' above the 100-year flood elevation of the Clark Fork River. The condition indicates crawlspace floors may be at or above the elevation of the 100-year flood if they do not contain mechanical equipment.

The 100-year flood elevation on the adjacent Clark Fork River area is interpolated to be 3149.58 based on a NAVD 1988 datum. Detail 3, of Sheet A-4, of the plans for the residential structure on Lot 14, indicates the crawl space floor will be at an elevation of 3149.58 feet. The first floor of the structure will be at 3154.44 feet and the garage floor will be at 3153.94 feet. The main level floor plan on Sheet A-2 indicates the mechanical equipment will be at an elevation of 3154.44 feet.

When constructed according to the plans the structure will meet the condition in the subdivision approval.