

2016-MSS-Res-00601

U.S. DEPARTMENT OF HOMELAND SECURITY  
FEDERAL EMERGENCY MANAGEMENT AGENCY  
National Flood Insurance Program

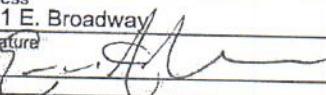
# ELEVATION CERTIFICATE

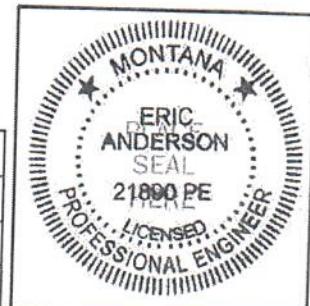
IMPORTANT: Follow the instructions on pages 1-9.

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

SECTION A – PROPERTY INFORMATION				FOR INSURANCE COMPANY USE	
A1. Building Owner's Name <b>Edgell Building, Inc.</b>				Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <b>280 Stonybrook Drive</b>				Company NAIC Number:	
City <b>Missoula</b>		State <b>MT</b>		ZIP Code <b>59804</b>	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <b>Lot 5, Stonybrook Drive, Stonybrook Subdivision, Phase 1 (PRE-CONSTRUCTION ELEVATION CERTIFICATE)</b>					
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <b>Residential</b>		A5. Latitude/Longitude: Lat. <b>N46.86860</b>		Long. <b>W114.06591</b>	
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.				Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> NAD 1983	
A7. Building Diagram Number <b>8</b>					
A8. For a building with a crawlspace or enclosure(s): a) Square footage of crawlspace or enclosure(s) <b>1295</b> sq ft b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <b>0</b> c) Total net area of flood openings in A8.b <b>N/A</b> 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 <b>520</b> sq ft b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <b>0</b> c) Total net area of flood openings in A9.b <b>N/A</b> sq in d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP Community Name & Community Number <b>300048</b>		B2. County Name <b>Missoula</b>		B3. State <b>MT</b>	
B4. Map/Panel Number <b>30063C1455</b>	B5. Suffix <b>E</b>	B6. FIRM Index Date <b>07/06/2015</b>	B7. FIRM Panel Effective/Revised Date <b>07/06/2015</b>	B8. Flood Zone(s) <b>X</b>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <b>N/A, See Section D.</b>
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input type="checkbox"/> FLS Profile <input type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input checked="" type="checkbox"/> Other/Source: <b>Dev. by WGM Group during subdivision review process.</b>					
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					

SECTION C – BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)					
C1. Building elevations are based on: <input checked="" type="checkbox"/> Construction Drawings* <input type="checkbox"/> Building Under Construction* <input type="checkbox"/> 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: <b>Missoula County #324, EL = 3137.752</b> Vertical Datum: <b>NAVD88</b>					
Indicate elevation datum used for the elevations in items a) through h) below. <input type="checkbox"/> NGVD 1929 <input checked="" type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____					
Datum used for building elevations must be the same as that used for the BFE.					
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)			<b>3135 . 4</b>	Check the measurement used. <input checked="" type="checkbox"/> feet <input type="checkbox"/> meters	
b) Top of the next higher floor			<b>3139 . 5</b>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters	
c) Bottom of the lowest horizontal structural member (V Zones only)			<b>N/A</b>	<input type="checkbox"/> feet <input type="checkbox"/> meters	
d) Attached garage (top of slab)			<b>3138 . 5</b>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters	
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)			<b>3137 . 4</b>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters	
f) Lowest adjacent (finished) grade next to building (LAG)			<b>TBD</b>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters	
g) Highest adjacent (finished) grade next to building (HAG)			<b>TBD</b>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters	
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support			<b>TBD</b>	<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 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.					
<input checked="" type="checkbox"/> Check here if comments are provided on back of form.			Were latitude and longitude in Section A provided by a licensed land surveyor? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<input type="checkbox"/> Check here if attachments.					
Certifier's Name <b>Eric Anderson, P.E.</b>			License Number <b>MT PE 21890</b>		
Title <b>Project Engineer</b>		Company Name <b>WGM Group, Inc.</b>			
Address <b>1111 E. Broadway</b>		City <b>Missoula</b>	State <b>MT</b>	ZIP Code <b>59802</b>	
Signature 		Date <b>06/16/2016</b>	Telephone <b>(406) 728-4611</b>		



## ELEVATION CERTIFICATE, page 2

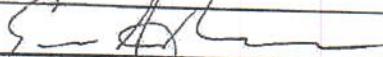
### IMPORTANT: In these spaces, copy the corresponding information from Section A.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or R.O. Route and Box No. 280 Stonybrook Drive			FOR INSURANCE COMPANY USE 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 Building is located outside the SFHA boundary according to effective FIRM Panel 30063C1455E. Building is within the Stonybrook Subdivision. Based on WGM Group analysis created as a condition of subdivision approval, an adjusted BFE of 3135.2 is appropriate for Lot 5. In Section C2, benchmark is Missoula County #324. Elevation of C2(e) assumed to be bottom of ducts. Elevation of C2(a) is the min. crawl space elevation. Distance from bottom ducts to FFE assumed = 24-5/8".

Signature  Date 06/16/2016

### 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 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. 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.

Replaces all previous editions.