

O.M.B. No 3067-0077  
Expires May 31, 1993

# ELEVATION CERTIFICATE

## FEDERAL EMERGENCY MANAGEMENT AGENCY NATIONAL FLOOD INSURANCE PROGRAM

**ATTENTION:** Use of this certificate does not provide a waiver of the flood insurance purchase requirement. This form is used only to provide elevation information necessary to ensure compliance with applicable community floodplain management ordinances, to determine the proper insurance premium rate, and/or to support a request for a Letter of Map Amendment or Revision (LOMA or LOMR). Instructions for completing this form can be found on the following pages.

| SECTION A PROPERTY INFORMATION  |                    | FOR INSURANCE COMPANY USE |
|---|--------------------|---------------------------|
| BUILDING OWNER'S NAME<br><b>T &amp; T Construction</b>  |                    | POLICY NUMBER             |
| STREET ADDRESS (Including Apt., Unit, Suite and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER<br><b>3450 Russell Street</b> |                    | COMPANY NAIC NUMBER       |
| OTHER DESCRIPTION (Lot and Block Numbers, etc.)<br><b>3rd Building on Left Side (Lot 3, Sunset Terrace Subdivision)</b>     |                    |                           |
| CITY<br><b>Missoula</b>   | STATE<br><b>MT</b> | ZIP CODE<br><b>59801</b>  |

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

Provide the following from the proper FIRM (See Instructions):

| 1. COMMUNITY NUMBER | 2. PANEL NUMBER | 3. SUFFIX | 4. DATE OF FIRM INDEX | 5. FIRM ZONE | 6. BASE FLOOD ELEVATION<br>(In AO Zones, use depth) |
|---------------------|-----------------|-----------|-----------------------|--------------|---|
| 300049              | 30063C          | 1460D     | Aug. 16, 1988         | AO           | 2   |

7. Indicate the elevation datum system used on the FIRM for Base Flood Elevations (BFE): ☒ NGVD '29 ☐ Other (describe on back)
8. For Zones A or V, where no BFE is provided on the FIRM, and the community has established a BFE for this building site, indicate the community's BFE:            feet NGVD (or other FIRM datum—see Section B, Item 7).

### SECTION C BUILDING ELEVATION INFORMATION

- Using the Elevation Certificate Instructions, indicate the diagram number from the diagrams found on Pages 5 and 6 that best describes the subject building's reference level 4.
- 2(a). FIRM Zones A1-A30, AE, AH, and A (with BFE). The top of the reference level floor from the selected diagram is at an elevation of            feet NGVD (or other FIRM datum—see Section B, Item 7).
- (b). FIRM Zones V1-V30, VE, and V (with BFE). The bottom of the lowest horizontal structural member of the reference level from the selected diagram, is at an elevation of            feet NGVD (or other FIRM datum—see Section B, Item 7).
- (c). FIRM Zone A (without BFE). The floor used as the reference level from the selected diagram is            feet above ☐ or below ☐ (check one) the highest grade adjacent to the building.
- (d). FIRM Zone AO. The floor used as the reference level from the selected diagram is 01.16 feet above ☐ or below ☒ (check one) the highest grade adjacent to the building. If no flood depth number is available, is the building's lowest floor (reference level) elevated in accordance with the community's floodplain management ordinance? ☒ Yes ☐ No ☐ Unknown
3. Indicate the elevation datum system used in determining the above reference level elevations: ☒ NGVD '29 ☐ Other (describe under Comments on Page 2). (NOTE: If the elevation datum used in measuring the elevations is different than that used on the FIRM [see Section B, Item 7], then convert the elevations to the datum system used on the FIRM and show the conversion equation under Comments on Page 2.)
4. Elevation reference mark used appears on FIRM: ☒ Yes ☐ No (See Instructions on Page 4)
5. The reference level elevation is based on: ☐ actual construction ☒ construction drawings  
(NOTE: Use of construction drawings is only valid if the building does not yet have the reference level floor in place, in which case this certificate will only be valid for the building during the course of construction. A post-construction Elevation Certificate will be required once construction is complete.)
6. The elevation of the lowest grade immediately adjacent to the building is: 131.1810 feet NGVD (or other FIRM datum—see Section B, Item 7).

### SECTION D COMMUNITY INFORMATION

1. If the community official responsible for verifying building elevations specifies that the reference level indicated in Section C, Item 1 is not the "lowest floor" as defined in the community's floodplain management ordinance, the elevation of the building's "lowest floor" as defined by the ordinance is: 131.17810 feet NGVD (or other FIRM datum—see Section B, Item 7).
2. Date of the start of construction or substantial improvement January, 1994.

## SECTION E CERTIFICATION

This certification is to be signed by a land surveyor, engineer, or architect who is authorized by state or local law to certify elevation information when the elevation information for Zones A1-A30, AE, AH, A (with BFE), V1-V30, VE, and V (with BFE) is required. Community officials who are authorized by local law or ordinance to provide floodplain management information, may also sign the certification. In the case of Zones AO and A (without a FEMA or community issued BFE), a building official, a property owner, or an owner's representative may also sign the certification.

Reference level diagrams 6, 7 and 8 - Distinguishing Features-If the certifier is unable to certify to breakaway/non-breakaway wall, enclosure size, location of servicing equipment, area use, wall openings, or unfinished area Feature(s), then list the Feature(s) not included in the certification under Comments below. The diagram number, Section C, Item 1, must still be entered.

*I certify that the information in Sections 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<br><u>James R. Weatherly, P.E.</u><br>TITLE<br><u>President</u><br>ADDRESS<br><u>P.O. Box 3418, Missoula, MT</u><br>SIGNATURE | LICENSE NUMBER (or Affix Seal)<br><u>4136E Montana</u><br>COMPANY NAME<br><u>WGM group</u><br>CITY<br><u>59806</u><br>DATE<br><u>1-27-94</u><br>PHONE<br><u>(406) 728-4611</u> |
|--|--|

Copies should be made of this Certificate for: 1) community official, 2) insurance agent/company, and 3) building owner.

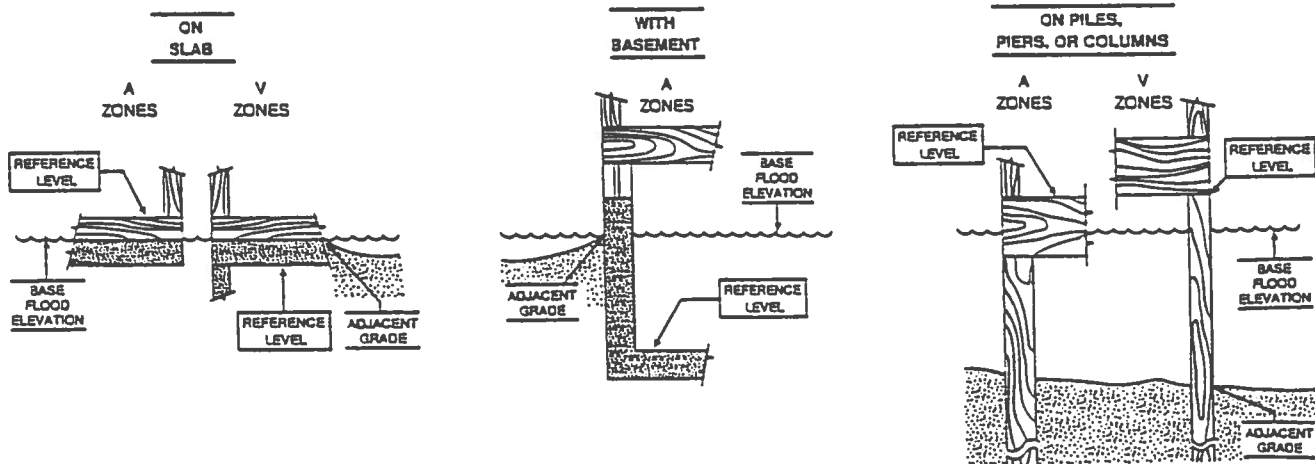
COMMENTS: \_\_\_\_\_

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The diagrams above illustrate the points at which the elevations should be measured in A Zones and V Zones.  
Elevations for all A Zones should be measured at the top of the reference level floor.  
Elevations for all V Zones should be measured at the bottom of the lowest horizontal structural member.

**ELEVATION CERTIFICATE**  
**FEDERAL EMERGENCY MANAGEMENT AGENCY**  
**NATIONAL FLOOD INSURANCE PROGRAM**

O.M.B. No 3067-0077  
Expires May 31, 1993

**NOTE:** Use of this certificate does not provide a waiver of the flood insurance purchase requirement. This form is used only to provide elevation information necessary to ensure compliance with applicable community floodplain management ordinances, to determine the proper insurance premium rate, and/or to support a request for a Letter of Map Amendment or Revision (LOMA or LOMR). Instructions for completing this form can be found on the following pages.

| SECTION A PROPERTY INFORMATION  | FOR INSURANCE COMPANY USE |
|---|---------------------------|
| BUILDING OWNER'S NAME<br><b>P &amp; T Construction</b>  | POLICY NUMBER             |
| STREET ADDRESS (Including Apt., Unit, Suite and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER<br><b>3450 Russell Street</b> | COMPANY NAIC NUMBER       |
| OTHER DESCRIPTION (Lot and Block Numbers, etc.)<br><b>3rd Building on Left Side (Lot 3, Sunset Terrace Subdivision)</b>     |                           |
| CITY<br><b>Missoula</b>   | STATE<br><b>MT</b>        |
|   | ZIP CODE<br><b>59801</b>  |

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

Provide the following from the proper FIRM (See Instructions):

| 1. COMMUNITY NUMBER | 2. PANEL NUMBER | 3. SUFFIX    | 4. DATE OF FIRM INDEX | 5. FIRM ZONE | 6. BASE FLOOD ELEVATION<br>(In AO Zones, use depth) |
|---------------------|-----------------|--------------|-----------------------|--------------|---|
| <b>300049</b>       | <b>30063C</b>   | <b>1460D</b> | <b>Aug. 16, 1988</b>  | <b>AO</b>    | <b>2</b>  |

Indicate the elevation datum system used on the FIRM for Base Flood Elevations (BFE): ☒ NGVD '29 ☐ Other (describe on back)  
For Zones A or V, where no BFE is provided on the FIRM, and the community has established a BFE for this building site, indicate the community's BFE:            feet NGVD (or other FIRM datum—see Section B, Item 7).

**SECTION C BUILDING ELEVATION INFORMATION**

Use the Elevation Certificate Instructions, indicate the diagram number from the diagrams found on Pages 5 and 6 that best describes the subject building's reference level 4.

- a). FIRM Zones A1-A30, AE, AH, and A (with BFE). The top of the reference level floor from the selected diagram is at an elevation of            feet NGVD (or other FIRM datum—see Section B, Item 7).
- b). FIRM Zones V1-V30, VE, and V (with BFE). The bottom of the lowest horizontal structural member of the reference level from the selected diagram, is at an elevation of            feet NGVD (or other FIRM datum—see Section B, Item 7).
- c). FIRM Zone A (without BFE). The floor used as the reference level from the selected diagram is            feet above ☐ or below ☐ (check one) the highest grade adjacent to the building.
- d). FIRM Zone AO. The floor used as the reference level from the selected diagram is 01.19 feet above ☐ or below ☒ (check one) the highest grade adjacent to the building. If no flood depth number is available, is the building's lowest floor (reference level) elevated in accordance with the community's floodplain management ordinance? ☒ Yes ☐ No ☐ Unknown

Indicate the elevation datum system used in determining the above reference level elevations: ☒ NGVD '29 ☐ Other (describe under Comments on Page 2). (NOTE: If the elevation datum used in measuring the elevations is different than that used on the FIRM [see Section B, Item 7], then convert the elevations to the datum system used on the FIRM and show the conversion equation under Comments on Page 2.)

Elevation reference mark used appears on FIRM: ☒ Yes ☐ No (See Instructions on Page 4)

The reference level elevation is based on: ☒ actual construction ☐ construction drawings  
(NOTE: Use of construction drawings is only valid if the building does not yet have the reference level floor in place, in which case this certificate will only be valid for the building during the course of construction. A post-construction Elevation Certificate will be required once construction is complete.)

The elevation of the lowest grade immediately adjacent to the building is: 03.18 01.15 feet NGVD (or other FIRM datum—see Section B, Item 7).

**SECTION D COMMUNITY INFORMATION**

If the community official responsible for verifying building elevations specifies that the reference level indicated in Section C, Item 1 is not the "lowest floor" as defined in the community's floodplain management ordinance, the elevation of the building's "lowest floor" as defined by the ordinance is: 03.17 01.10 feet NGVD (or other FIRM datum—see Section B, Item 7).

Date of the start of construction or substantial improvement May, 1994

## SECTION E CERTIFICATION

This certification is to be signed by a land surveyor, engineer, or architect who is authorized by state or local law to certify elevation information when the elevation information for Zones A1-A30, AE, AH, A (with BFE), V1-V30, VE, and V (with BFE) is required. Community officials who are authorized by local law or ordinance to provide floodplain management information, may also sign the certification. In the case of Zones AO and A (without a FEMA or community issued BFE), a building official, a property owner, or an owner's representative may also sign the certification.

Reference level diagrams 6, 7 and 8 - Distinguishing Features-If the certifier is unable to certify to breakaway/non-breakaway wall, enclosure size, location of servicing equipment, area use, wall openings, or unfinished area Feature(s), then list the Feature(s) not included in the certification under Comments below. The diagram number, Section C, Item 1, must still be entered.

I certify that the information in Sections 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.

James R. Weatherly, P.E.

4136E Montana

CERTIFIER'S NAME  
President

LICENSE NUMBER (or Affix Seal)

TITLE

COMPANY NAME

P.O. Box 3418, Missoula, MT 59806

ADDRESS

CITY

STATE

ZIP

4136 E

5-31-94

(406) 728-4611

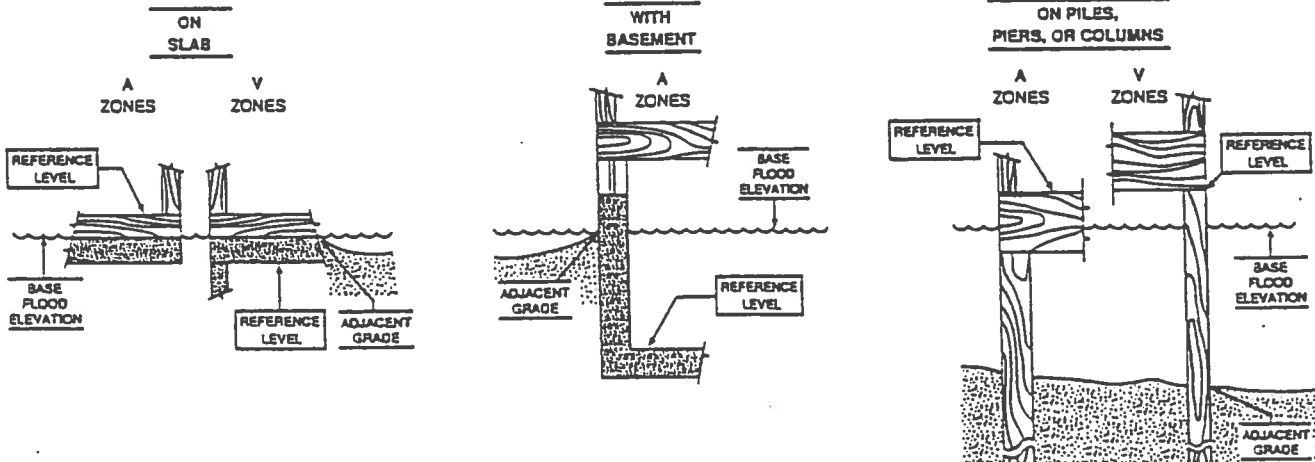
SIGNATURE

DATE

PHONE

Copies should be made of this certificate for: 1) community official, 2) insurance agent/company, and 3) building owner.

COMMENTS:



The diagrams above illustrate the points at which the elevations should be measured in A Zones and V Zones.  
Elevations for all A Zones should be measured at the top of the reference level floor.  
Elevations for all V Zones should be measured at the bottom of the lowest horizontal structural member.

**ELEVATION CERTIFICATE**  
**FEDERAL EMERGENCY MANAGEMENT AGENCY**  
**NATIONAL FLOOD INSURANCE PROGRAM**

O.M.B. No 3067-0077  
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**SECTION A PROPERTY INFORMATION**

|   |                                  |
|---|----------------------------------|
| <b>BUILDING OWNER'S NAME</b><br>T & T Construction  | <b>FOR INSURANCE COMPANY USE</b> |
| <b>STREET ADDRESS (Including Apt., Unit, Suite and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER</b><br>3450 Russell Street | <b>POLICY NUMBER</b>             |
| <b>OTHER DESCRIPTION (Lot and Block Numbers, etc.)</b><br>3rd Building on Right Side (Lot 4, Sunset Terrace Subdivision)    | <b>COMPANY NAIC NUMBER</b>       |
| <b>CITY</b><br>Missoula   | <b>STATE</b><br>MT               |
|   | <b>ZIP CODE</b><br>59801         |

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

Provide the following from the proper FIRM (See Instructions):

| 1. COMMUNITY NUMBER | 2. PANEL NUMBER | 3. SUFFIX | 4. DATE OF FIRM INDEX | 5. FIRM ZONE | 6. BASE FLOOD ELEVATION<br>(in AO Zones, use depth) |
|---------------------|-----------------|-----------|-----------------------|--------------|---|
| 300049              | 30063C          | 1460D     | Aug. 16, 1988         | AO           | 2   |

7. Indicate the elevation datum system used on the FIRM for Base Flood Elevations (BFE): ☒ NGVD '29 ☐ Other (describe on back)
8. For Zones A or V, where no BFE is provided on the FIRM, and the community has established a BFE for this building site, indicate the community's BFE: 11111 feet NGVD (or other FIRM datum—see Section B, Item 7).

**SECTION C BUILDING ELEVATION INFORMATION**

- Using the Elevation Certificate Instructions, indicate the diagram number from the diagrams found on Pages 5 and 6 that best describes the subject building's reference level 4.
- 2(a). FIRM Zones A1-A30, AE, AH, and A (with BFE). The top of the reference level floor from the selected diagram is at an elevation of 11111 feet NGVD (or other FIRM datum—see Section B, Item 7).
- (b). FIRM Zones V1-V30, VE, and V (with BFE). The bottom of the lowest horizontal structural member of the reference level from the selected diagram, is at an elevation of 11111 feet NGVD (or other FIRM datum—see Section B, Item 7).
- (c). FIRM Zone A (without BFE). The floor used as the reference level from the selected diagram is 1111 feet above ☐ or below ☐ (check one) the highest grade adjacent to the building.
- (d). FIRM Zone AO. The floor used as the reference level from the selected diagram is 101116 feet above ☐ or below ☒ (check one) the highest grade adjacent to the building. If no flood depth number is available, is the building's lowest floor (reference level) elevated in accordance with the community's floodplain management ordinance? ☒ Yes ☐ No ☐ Unknown
3. Indicate the elevation datum system used in determining the above reference level elevations: ☒ NGVD '29 ☐ Other (describe under Comments on Page 2). (NOTE: If the elevation datum used in measuring the elevations is different than that used on the FIRM [see Section B, Item 7], then convert the elevations to the datum system used on the FIRM and show the conversion equation under Comments on Page 2.)
4. Elevation reference mark used appears on FIRM: ☒ Yes ☐ No (See Instructions on Page 4)
5. The reference level elevation is based on: ☐ actual construction ☒ construction drawings  
(NOTE: Use of construction drawings is only valid if the building does not yet have the reference level floor in place, in which case this certificate will only be valid for the building during the course of construction. A post-construction Elevation Certificate will be required once construction is complete.)
6. The elevation of the lowest grade immediately adjacent to the building is: 131181011 feet NGVD (or other FIRM datum—see Section B, Item 7).

**SECTION D COMMUNITY INFORMATION**

1. If the community official responsible for verifying building elevations specifies that the reference level indicated in Section C, Item 1 is not the "lowest floor" as defined in the community's floodplain management ordinance, the elevation of the building's "lowest floor" as defined by the ordinance is: 131171810 feet NGVD (or other FIRM datum—see Section B, Item 7).
2. Date of the start of construction or substantial improvement January, 1994.

## SECTION E CERTIFICATION

This certification is to be signed by a land surveyor, engineer, or architect who is authorized by state or local law to certify elevation information when the elevation information for Zones A1-A30, AE, AH, A (with BFE), V1-V30, VE, and V (with BFE) is required. Community officials who are authorized by local law or ordinance to provide floodplain management information, may also sign the certification. In the case of Zones AO and A (without a FEMA or community issued BFE), a building official, a property owner, or an owner's representative may also sign the certification.

Reference level diagrams 6, 7 and 8 - Distinguishing Features-If the certifier is unable to certify to breakaway/non-breakaway wall, enclosure size, location of servicing equipment, area use, wall openings, or unfinished area Feature(s), then list the Feature(s) not included in the certification under Comments below. The diagram number, Section C, Item 1, must still be entered.

*I certify that the information in Sections 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<br><b>James R. Weatherly</b> |                         | LICENSE NUMBER (or Affix Seal)<br><b>4136E Montana</b> |                                |
| TITLE<br><b>President WGM group</b>           |                         | COMPANY NAME   |                                |
| ADDRESS<br><b>P.O. Box 3418</b>               | CITY<br><b>Missoula</b> | STATE<br><b>MT</b>                                     | ZIP<br><b>59806</b>            |
| SIGNATURE                                     |                         | DATE<br><b>1-27-94</b>                                 | PHONE<br><b>(406) 728-4611</b> |

Copies should be made of this Certificate for: 1) community official, 2) insurance agent/company, and 3) building owner.

COMMENTS: \_\_\_\_\_

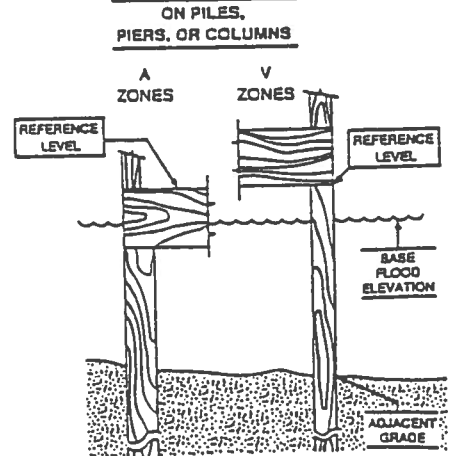
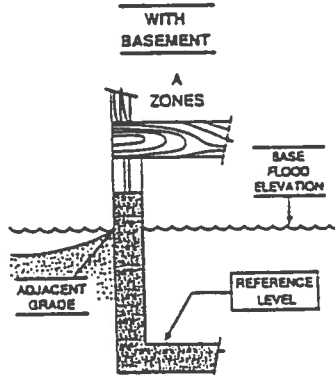
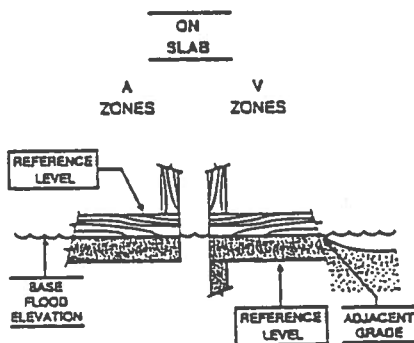
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The diagrams above illustrate the points at which the elevations should be measured in A Zones and V Zones.

Elevations for all A Zones should be measured at the top of the reference level floor.

Elevations for all V Zones should be measured at the bottom of the lowest horizontal structural member.

**ELEVATION CERTIFICATE**  
**FEDERAL EMERGENCY MANAGEMENT AGENCY**  
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O.M.B. No 3067-0077  
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**SECTION A PROPERTY INFORMATION**

FOR INSURANCE COMPANY USE

BUILDING OWNER'S NAME

POLICY NUMBER

T & T Construction

STREET ADDRESS (Including Apt., Unit, Suite and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER

COMPANY NAIC NUMBER

3450 Russell Street

OTHER DESCRIPTION (Lot and Block Numbers, etc.)

3rd Building on Right Side (Lot 4, Sunset Terrace Subdivision)

CITY

STATE

ZIP CODE

Missoula

MT

59801

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

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| 1. COMMUNITY NUMBER | 2. PANEL NUMBER | 3. SUFFIX    | 4. DATE OF FIRM INDEX | 5. FIRM ZONE | 6. BASE FLOOD ELEVATION<br>(in AO Zones, use depth) |
|---------------------|-----------------|--------------|-----------------------|--------------|---|
| <u>300049</u>       | <u>30063C</u>   | <u>1460D</u> | <u>Aug. 16, 1988</u>  | <u>AO</u>    | <u>2</u>  |

Indicate the elevation datum system used on the FIRM for Base Flood Elevations (BFE): ☒ NGVD '29 ☐ Other (describe on back)  
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- b). FIRM Zones V1-V30, VE, and V (with BFE). The bottom of the lowest horizontal structural member of the reference level from the selected diagram, is at an elevation of        feet NGVD (or other FIRM datum—see Section B, Item 7).
- c). FIRM Zone A (without BFE). The floor used as the reference level from the selected diagram is        feet above ☐ or below ☐ (check one) the highest grade adjacent to the building.
- d). FIRM Zone AO. The floor used as the reference level from the selected diagram is 01.9 feet above ☐ or below ☒ (check one) the highest grade adjacent to the building. If no flood depth number is available, is the building's lowest floor (reference level) elevated in accordance with the community's floodplain management ordinance? ☒ Yes ☐ No ☐ Unknown

Indicate the elevation datum system used in determining the above reference level elevations: ☒ NGVD '29 ☐ Other (describe under Comments on Page 2). (NOTE: If the elevation datum used in measuring the elevations is different than that used on the FIRM [see Section B, Item 7], then convert the elevations to the datum system used on the FIRM and show the conversion equation under Comments on Page 2.)

Elevation reference mark used appears on FIRM: ☒ Yes ☐ No (See Instructions on Page 4)

The reference level elevation is based on: ☒ actual construction ☐ construction drawings

(NOTE: Use of construction drawings is only valid if the building does not yet have the reference level floor in place, in which case this certificate will only be valid for the building during the course of construction. A post-construction Elevation Certificate will be required once construction is complete.)

The elevation of the lowest grade immediately adjacent to the building is: 131.810.6 feet NGVD (or other FIRM datum—see Section B, Item 7).

**SECTION D COMMUNITY INFORMATION**

If the community official responsible for verifying building elevations specifies that the reference level indicated in Section C, Item 1 is not the "lowest floor" as defined in the community's floodplain management ordinance, the elevation of the building's "lowest floor" as defined by the ordinance is: 131.718.0 feet NGVD (or other FIRM datum—see Section B, Item 7).


Date of the start of construction or substantial improvement May, 1994

## SECTION E CERTIFICATION

This certification is to be signed by a land surveyor, engineer, or architect who is authorized by state or local law to certify elevation information when the elevation information for Zones A1-A30, AE, AH, A (with BFE), V1-V30, VE, and V (with BFE) is required. Community officials who are authorized by local law or ordinance to provide floodplain management information, may also sign the certification. In the case of Zones AO and A (without a FEMA or community issued BFE), a building official, a property owner, or an owner's representative may also sign the certification.

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I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

|   |   |
|---|---|
| James R. Weatherly<br>CERTIFIER'S NAME<br>President WCM GROUP<br>TITLE<br>P.O. Box 3418<br>ADDRESS<br>SIGNATURE  | 4136E Montana<br>LICENSE NUMBER (or Affix Seal)<br>4136E<br>COMPANY NAME<br>Missoula<br>CITY<br>MT 59806<br>STATE ZIP<br>5-31-94<br>DATE<br>(406) 728-4611<br>PHONE |
|---|---|

Copies should be made of this Certificate for: 1) community official, 2) insurance agent/company, and 3) building owner.

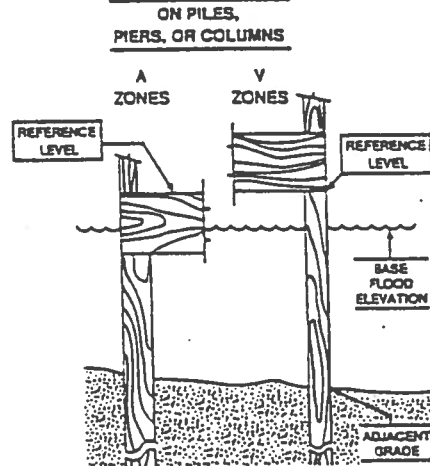
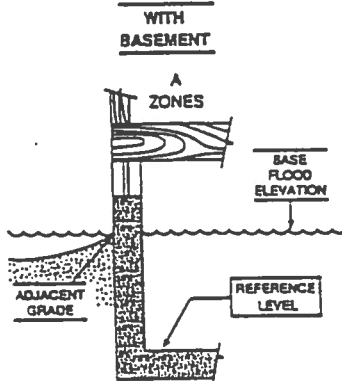
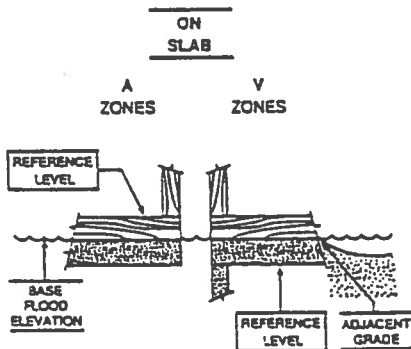
COMMENTS: \_\_\_\_\_

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The diagrams above illustrate the points at which the elevations should be measured in A Zones and V Zones.

Elevations for all A Zones should be measured at the top of the reference level floor.

Elevations for all V Zones should be measured at the bottom of the lowest horizontal structural member.



FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No 3067-0077  
Expires May 31, 1993

# FLOODPROOFING CERTIFICATE

## FOR NON-RESIDENTIAL STRUCTURES

The floodproofing of non-residential buildings may be permitted as an alternative to elevating to or above the Base Flood Elevation; however, a floodproofing design certification is required. This form is to be used for that certification. Floodproofing of a residential building does not alter a community's floodplain management elevation requirements or effect the insurance rating unless the community has been issued an exception by FEMA to allow floodproofed residential basements. The permitting of a floodproofed residential basement requires a separate certification specifying that the design complies with the local floodplain management ordinance.

|   |       |                           |  |
|---|-------|---------------------------|--|
| BUILDING OWNER'S NAME<br><u>T &amp; T Construction</u>  |       | FOR INSURANCE COMPANY USE |  |
| STREET ADDRESS (Including Apt., Unit, Suite and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER<br><u>3450 Russell Street</u> |       | POLICY NUMBER             |  |
| OTHER DESCRIPTION (Lot and Block Numbers, etc.)<br><u>East Most Building Lot 7 Sunset Terrace Subdivision</u>               |       | COMPANY NAIC NUMBER       |  |
| CITY<br><u>Missoula, Montana</u>  | STATE | ZIP CODE                  |  |

### SECTION I FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

Provide the following from the proper FIRM:

| COMMUNITY NUMBER | PANEL NUMBER | SUFFIX | DATE OF FIRM INDEX | FIRM ZONE | BASE FLOOD ELEVATION<br>(In AO Zones, use depth) |
|------------------|--------------|--------|--------------------|-----------|--|
| 300049           | 30063C       | 1460D  | Aug 16, 1988       | AO        | 2  |

### SECTION II FLOODPROOFING INFORMATION (By a Registered Professional Engineer or Architect)

#### Floodproofing Design Elevation Information:

Building is floodproofed to an elevation of 131.78 .15 feet NGVD. (Elevation datum used must be the same as that on the FIRM.)

Height of floodproofing on the building above the lowest adjacent grade is 0.3 .8 feet.

(NOTE: for insurance rating purposes, the building's floodproofed design elevation must be at least one foot above the Base Flood Elevation to receive rating credit. If the building is floodproofed only to the Base Flood Elevation, then the building's insurance rating will result in a higher premium.)

### SECTION III CERTIFICATION (By a Registered Professional Engineer or Architect)

#### Non-Residential Floodproofed Construction Certification:

I certify that based upon development and/or review of structural design, specifications, and plans for construction that the design and methods of construction are in accordance with accepted standards of practice for meeting the following provisions:

The structure, together with attendant utilities and sanitary facilities, is watertight to the floodproofed design elevation indicated above, with walls that are substantially impermeable to the passage of water.

All structural components are capable of resisting hydrostatic and hydrodynamic flood forces, including the effects of buoyancy, and anticipated debris impact forces.

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.

|  |  |                              |     |
|--|--|------------------------------|-----|
| CERTIFIER'S NAME<br><u>James R. Weatherly</u>          | LICENSE NUMBER (or Affix Seal)<br><u>4136E Montana</u> |                              |     |
| TITLE<br><u>President Sorenson &amp; Company</u>       | COMPANY NAME   |                              |     |
| ADDRESS<br><u>PO Box 3418, Missoula, Montana 59806</u> | CITY   | STATE                        | ZIP |
| SIGNATURE  | DATE<br><u>May 29, 1992</u>                            | PHONE<br><u>406 728 4611</u> |     |

Copies should be made of this Certificate for: 1) community official, 2) insurance agent/company, and 3) building owner.

FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No 3067-0077  
Expires May 31, 1993

# FLOODPROOFING CERTIFICATE

## FOR NON-RESIDENTIAL STRUCTURES

The floodproofing of non-residential buildings may be permitted as an alternative to elevating to or above the Base Flood Elevation; however, a floodproofing design certification is required. This form is to be used for that certification. Floodproofing of a residential building does not alter a community's floodplain management elevation requirements or effect the insurance rating unless the community has been issued an exception by FEMA to allow floodproofed residential basements. The permitting of a floodproofed residential basement requires a separate certification specifying that the design complies with the local floodplain management ordinance.

BUILDING OWNER'S NAME

FOR INSURANCE COMPANY USE

POLICY NUMBER

T & T Construction

STREET ADDRESS (Including Apt., Unit, Suite and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER

COMPANY NAIC NUMBER

3450 Russell Street

OTHER DESCRIPTION (Lot and Block Numbers, etc.)

2nd Building from East on Lot 7, Sunset Terrace Subdivision

CITY

STATE

ZIP CODE

Missoula, Montana

### SECTION I FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

Provide the following from the proper FIRM:

| COMMUNITY NUMBER | PANEL NUMBER | SUFFIX | DATE OF FIRM INDEX | FIRM ZONE | BASE FLOOD ELEVATION<br>(in AO Zones, use depth) |
|------------------|--------------|--------|--------------------|-----------|--|
| 300049           | 30063C       | 1460D  | Aug 16, 1988       | AO        | 2  |

### SECTION II FLOODPROOFING INFORMATION (By a Registered Professional Engineer or Architect)

#### Floodproofing Design Elevation Information:

Building is floodproofed to an elevation of 131.78 .5 feet NGVD. (Elevation datum used must be the same as that on the FIRM.)

Height of floodproofing on the building above the lowest adjacent grade is 0.3 .8 feet.

(NOTE: for insurance rating purposes, the building's floodproofed design elevation must be at least one foot above the Base Flood Elevation to receive rating credit. If the building is floodproofed only to the Base Flood Elevation, then the building's insurance rating will result in a higher premium.)

### SECTION III CERTIFICATION (By a Registered Professional Engineer or Architect)

#### Non-Residential Floodproofed Construction Certification:

I certify that based upon development and/or review of structural design, specifications, and plans for construction that the design and methods of construction are in accordance with accepted standards of practice for meeting the following provisions:

The structure, together with attendant utilities and sanitary facilities, is watertight to the floodproofed design elevation indicated above, with walls that are substantially impermeable to the passage of water.

All structural components are capable of resisting hydrostatic and hydrodynamic flood forces, including the effects of buoyancy, and anticipated debris impact forces.

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.

CERTIFIER'S NAME

LICENSE NUMBER (or Affix Seal)

James R. Weatherly PE

4136E

TITLE

COMPANY NAME

President Sorenson & Company

CITY

STATE

ZIP

ADDRESS

PO Box 3418 Missoula, Montana 59806

DATE

PHONE

SIGNATURE

May 29, 1992

406-729-4611

Copies should be made of this Certificate for: 1) community official, 2) insurance agent/company, and 3) building owner.

# FLOODPROOFING CERTIFICATE

## FOR NON-RESIDENTIAL STRUCTURES

The floodproofing of non-residential buildings may be permitted as an alternative to elevating to or above the Base Flood Elevation; however, a floodproofing design certification is required. This form is to be used for that certification. Floodproofing of a residential building does not alter a community's floodplain management elevation requirements or effect the insurance rating unless the community has been issued an exception by FEMA to allow floodproofed residential basements. The permitting of a floodproofed residential basement requires a separate certification specifying that the design complies with the local floodplain management ordinance.

|  |  |
|--|--|
| BUILDING OWNER'S NAME<br>T & T Construction  | FOR INSURANCE COMPANY USE<br>POLICY NUMBER |
| STREET ADDRESS (Including Apt., Unit, Suite and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER<br>3450 Russell Street | COMPANY NAIC NUMBER                        |
| OTHER DESCRIPTION (Lot and Block Numbers, etc.)<br>3rd Building from East on Lot 7, Sunset Terrace Subdivision       |  |
| CITY<br>Missoula, Montana  | STATE<br>ZIP CODE                          |

### SECTION I FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

Provide the following from the proper FIRM:

| COMMUNITY NUMBER | PANEL NUMBER | SUFFIX | DATE OF FIRM INDEX | FIRM ZONE | BASE FLOOD ELEVATION<br>(in AO Zones, use depth) |
|------------------|--------------|--------|--------------------|-----------|--|
| 300049           | 30063C       | 1460D  | Aug 16, 1988       | AO        | 2  |

### SECTION II FLOODPROOFING INFORMATION (By a Registered Professional Engineer or Architect)

Floodproofing Design Elevation Information:

Building is floodproofed to an elevation of 31.78 . 5 feet NGVD. (Elevation datum used must be the same as that on the FIRM.)

Height of floodproofing on the building above the lowest adjacent grade is 0.31 . 1 feet.

(NOTE: for insurance rating purposes, the building's floodproofed design elevation must be at least one foot above the Base Flood Elevation to receive rating credit. If the building is floodproofed only to the Base Flood Elevation, then the building's insurance rating will result in a higher premium.)

### SECTION III CERTIFICATION (By a Registered Professional Engineer or Architect)

Non-Residential Floodproofed Construction Certification:

I certify that based upon development and/or review of structural design, specifications, and plans for construction that the design and methods of construction are in accordance with accepted standards of practice for meeting the following provisions:

The structure, together with attendant utilities and sanitary facilities, is watertight to the floodproofed design elevation indicated above, with walls that are substantially impermeable to the passage of water.

All structural components are capable of resisting hydrostatic and hydrodynamic flood forces, including the effects of buoyancy, and anticipated debris impact forces.

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.

|   |   |
|---|---|
| CERTIFIER'S NAME<br>James R. Weatherly, PE        | LICENSE NUMBER (or Affix Seal)<br>4136E |
| TITLE<br>President, WGM group                     | COMPANY NAME                            |
| ADDRESS<br>P.O. Box 3418, Missoula, MT 59806-3418 | CITY<br>STATE<br>ZIP                    |
| SIGNATURE   | DATE<br>July 20, 1995                   |
|   | PHONE<br>(406) 728-4611                 |

Copies should be made of this Certificate for: 1) community official, 2) insurance agent/company, and 3) building owner.

**FLOODPROOFING CERTIFICATE**  
FOR NON-RESIDENTIAL STRUCTURES

The floodproofing of non-residential buildings may be permitted as an alternative to elevating to or above the Base Flood Elevation; however, a floodproofing design certification is required. This form is to be used for that certification. Floodproofing of a residential building does not alter a community's floodplain management elevation requirements or effect the insurance rating unless the community has been issued an exception by FEMA to allow floodproofed residential basements. The permitting of a floodproofed residential basement requires a separate certification specifying that the design complies with the local floodplain management ordinance.

|   |                           |
|---|---------------------------|
| BUILDING OWNER'S NAME<br><b>T &amp; T Construction</b>  | FOR INSURANCE COMPANY USE |
| STREET ADDRESS (Including Apt., Unit, Suite and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER<br><b>3450 Russell Street</b> | POLICY NUMBER             |
| OTHER DESCRIPTION (Lot and Block Numbers, etc.)<br><b>4th Building from East on Lot 7, Sunset Terrace Subdivision</b>       | COMPANY NAIC NUMBER       |
| CITY<br><b>Missoula, Montana</b>  | STATE<br><b>MT</b>        |
|   | ZIP CODE<br><b>59806</b>  |

**SECTION I FLOOD INSURANCE RATE MAP (FIRM) INFORMATION**

Provide the following from the proper FIRM:

| COMMUNITY NUMBER | PANEL NUMBER | SUFFIX | DATE OF FIRM INDEX | FIRM ZONE | BASE FLOOD ELEVATION<br>(in AO Zones, use depth) |
|------------------|--------------|--------|--------------------|-----------|--|
| 300049           | 30063C       | 1460D  | Aug 16, 1988       | AO        | 2  |

**SECTION II FLOODPROOFING INFORMATION (By a Registered Professional Engineer or Architect)**

Floodproofing Design Elevation Information:

Building is floodproofed to an elevation of 31.78 feet NGVD. (Elevation datum used must be the same as that on the FIRM.)Height of floodproofing on the building above the lowest adjacent grade is 0.3 feet.

(NOTE: for insurance rating purposes, the building's floodproofed design elevation must be at least one foot above the Base Flood Elevation to receive rating credit. If the building is floodproofed only to the Base Flood Elevation, then the building's insurance rating will result in a higher premium.)

**SECTION III CERTIFICATION (By a Registered Professional Engineer or Architect)**


Non-Residential Floodproofed Construction Certification:

I certify that based upon development and/or review of structural design, specifications, and plans for construction that the design and methods of construction are in accordance with accepted standards of practice for meeting the following provisions:

The structure, together with attendant utilities and sanitary facilities, is watertight to the floodproofed design elevation indicated above, with walls that are substantially impermeable to the passage of water.

All structural components are capable of resisting hydrostatic and hydrodynamic flood forces, including the effects of buoyancy, and anticipated debris impact forces.

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.

|  |  |
|--|--|
| CERTIFIER'S NAME<br><b>James R. Weatherly, PE</b>  | LICENSE NUMBER (or Affix Seal)<br><b>4136E</b> |
| TITLE<br><b>President, WGM group</b>   | COMPANY NAME                                   |
| ADDRESS<br><b>P.O. Box 3418, Missoula, MT 59806-3418</b>   | CITY<br><b>MISSOULA</b>                        |
|  | STATE<br><b>MT</b>                             |
|  | ZIP<br><b>59806</b>                            |
| SIGNATURE<br> | DATE<br><b>July 20, 1995</b>                   |
|  | PHONE<br><b>(406) 728-4611</b>                 |

Copies should be made of this Certificate for: 1) community official, 2) insurance agent/company, and 3) building owner.