

# ELEVATION CERTIFICATE

FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAM

OMB No 3067-0071  
Expires May 31, 1993

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 <u>Betty Manning</u>	POLICY NUMBER
STREET ADDRESS (Including Apt., Unit, Suite and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER <u>140 S. 12th E.</u>	COMPANY NAIC NUMBER
OTHER DESCRIPTION (Lot and Block Numbers, etc.) <u>Lots 21 &amp; 22, Bl. A, College Addition</u>	
CITY <u>Mountain Home</u>	STATE <u>ID.</u>
	ZIP CODE <u>83647</u>

## 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 (in AO Zones, use depth)
<u>160058</u>	<u>0005C</u>	<u>—</u>	<u>3/15/1994</u>	<u>AE</u>	<u>3138.00</u>

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

1. 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. 8 Rev
- 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 3138.12 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  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: 3135.5 feet NGVD (or other FIRM datum—see Section B, Item 7).

## SECTION D COMMUNITY INFORMATION

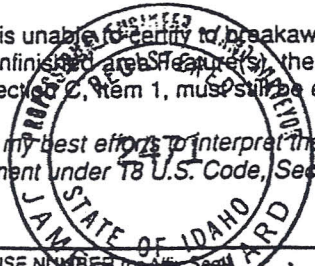
1. If the community official responsible for verifying building elevations specifies that the reference level indicated in Section C, Item 1 is not the "lowest floor" as defined in the community's floodplain management ordinance, the elevation of the building's "lowest floor" as defined by the ordinance is:  feet NGVD (or other FIRM datum—see Section B, Item 7)
2. Date of the start of construction or substantial movement: 2-28-96 Rev.

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 areas/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.

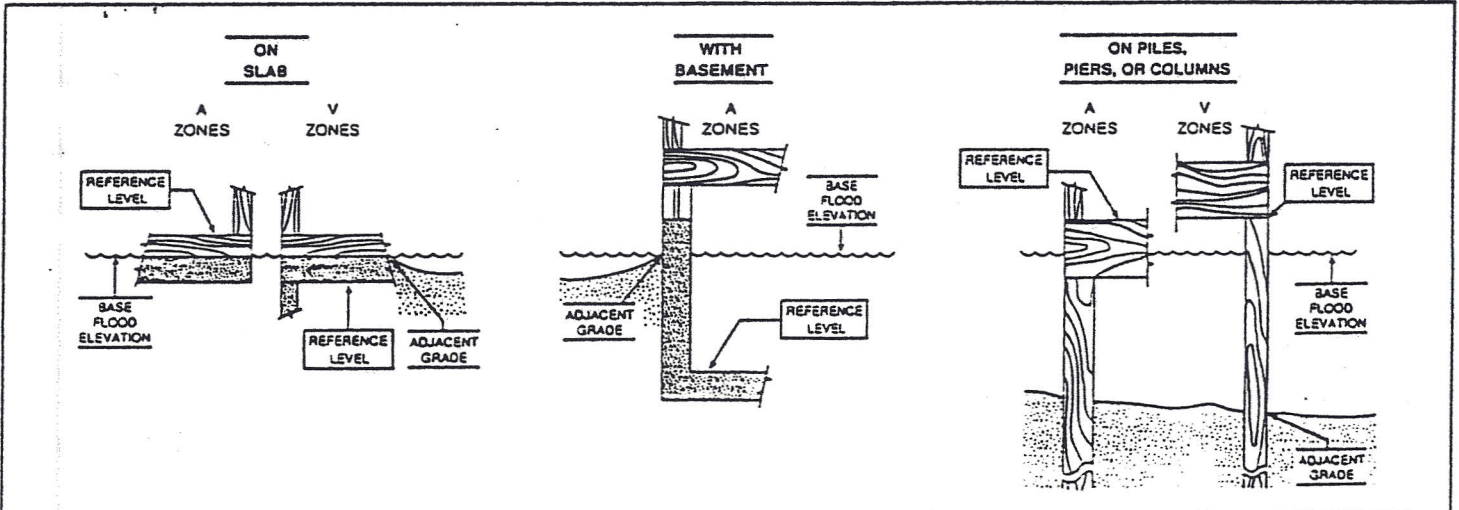
I certify that the information in Sections B and C on this certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.



James J. Howard  
 CERTIFIER'S NAME  
owner  
 TITLE  
2626 N. 32nd. St.  
 ADDRESS  
J.J. Howard  
 SIGNATURE  
J.J. Howard Engineering  
 COMPANY NAME  
BOISE  
 CITY  
3/1/96  
 DATE  
ID. 83703  
 STATE  
(208) 344-0574  
 PHONE  
2471  
 LICENSE NUMBER

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

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



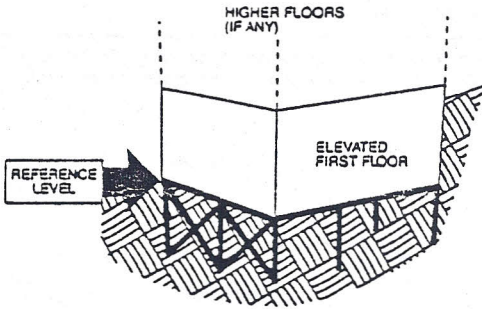
The diagrams above illustrate the points at which the elevations should be measured in A Zones and V Zones. Elevations for all A Zones should be measured at the top of the reference level floor. Elevations for all V Zones should be measured at the bottom of the lowest horizontal structural member.

Note: In all A Zones, the reference level is the top of the lowest floor; in V Zones the reference level is the bottom of the lowest horizontal structural member (see diagram on page 2). Agents should refer to the Flood Insurance Manual for instruction on lowest floor definition.

**DIAGRAM NUMBER 5**

ALL BUILDINGS, INCLUDING MANUFACTURED (MOBILE) HOMES ELEVATED ON PIERS, POSTS, COLUMNS, SHEAR WALLS, WITH OR WITHOUT PARKING AREA BELOW ELEVATED FLOOR.

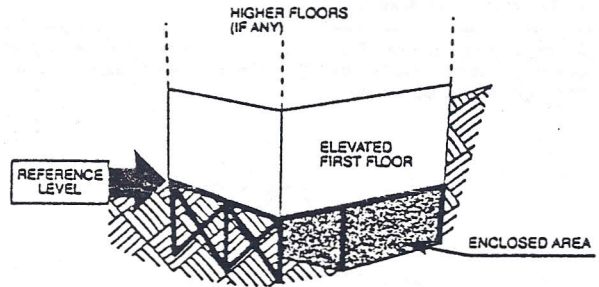
Distinguishing Feature - For all zones, the area below the elevated floor is open, with no obstruction to the flow of flood waters (open wood lattice work or readily removable insect screening is permissible).



**DIAGRAM NUMBER 6**

ALL BUILDINGS, INCLUDING MANUFACTURED (MOBILE) HOMES ELEVATED ON PIERS, POSTS, COLUMNS, SHEAR WALLS, WITH OR WITHOUT PARKING AREA BELOW ELEVATED FLOOR.

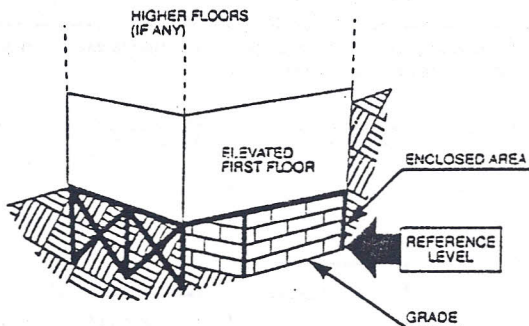
Distinguishing Feature - For V Zones only, the area below the elevated floor is enclosed, either partially or fully, by solid breakaway walls.\*\* When enclosed area is greater than 300 square feet or contains equipment servicing the building, use Diagram Number 7; this will result in a higher insurance rate. The enclosed area can be used for parking, building access or limited storage.



**DIAGRAM NUMBER 7**

ALL BUILDINGS, INCLUDING MANUFACTURED (MOBILE) HOMES ELEVATED ON PIERS, POSTS, COLUMNS, SHEAR WALLS, SOLID NON-BREAKAWAY WALLS, WITH OR WITHOUT PARKING AREA BELOW ELEVATED FLOOR.

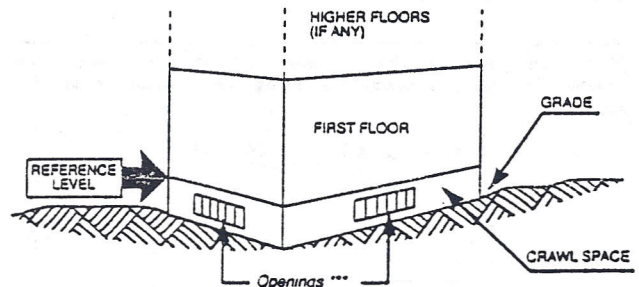
Distinguishing Feature - For all zones, the area below the elevated floor is enclosed, either partially or fully, by solid non-breakaway walls, or contains equipment servicing the building. For V Zones only, the area is enclosed, either partially or fully, by solid breakaway walls\*\* having an enclosed area greater than 300 square feet. For A Zones only, with an area enclosed by solid walls having proper openings\*\*\* and used only for parking, building access, or limited storage, use Diagram Number 8 to determine the reference level.



**DIAGRAM NUMBER 8**

ALL BUILDINGS CONSTRUCTED ABOVE AN UNFINISHED SPACE, INCLUDING CRAWL SPACE.

Distinguishing Feature - For A Zones only, the area below the first floor is enclosed by solid or partial perimeter walls, is unfinished, and contains no equipment servicing the structure. The area can be used for parking, building access, or limited storage.



\* Under the National Flood Insurance Program's risk classification and insurance coverage, a floor that is below ground level (grade) on all sides is considered a basement even though the floor is used for living purposes, or as an office, garage, workshop, etc.

\*\* Solid breakaway walls are walls that are not an integral part of the structural support of a building and are intended through their design and construction to collapse under specific lateral loading forces, without causing damage to the elevated portion of the building or supporting foundation. An area so enclosed is not secure against forceable entry.

\*\*\* If the area below the lowest floor is fully enclosed, then a minimum of two openings are required with a total net area of at least one square inch for every square foot of area enclosed with the bottom of the openings no more than one foot above grade. Alternatively, certification may be provided by a registered professional engineer or architect that the design will allow equalization of hydrostatic flood forces on exterior walls. If neither of these criteria are met, then the reference level is the lowest grade adjacent to the structure.

# INSTRUCTIONS

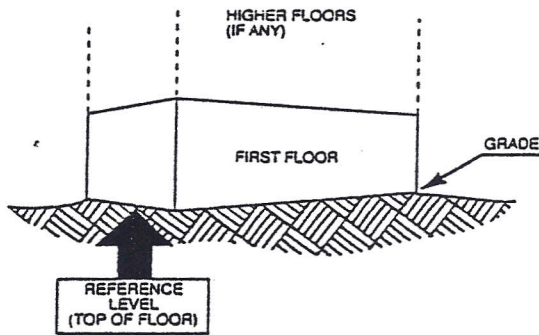
The following 8 diagrams contain descriptions of various types of buildings. Compare the features of your building with those shown in the diagrams and select the diagram most applicable. Indicate the diagram number on the Elevation Certificate (Section C. Item 1) and complete the Certificate. The reference level floor is that level of the building used for underwriting purposes.

**NOTE:** In all A Zones, the reference level is the top of the lowest floor; in V Zones the reference level is the bottom of the lowest horizontal structural member (see diagram on page 2). Agents should refer to the Flood Insurance Manual for instruction on lowest floor definition.

### DIAGRAM NUMBER 1

**ALL SINGLE AND MULTIPLE FLOOR BUILDINGS (OTHER THAN SPLIT LEVEL), INCLUDING MANUFACTURED (MOBILE) HOUSING AND HIGH RISE BUILDINGS, EITHER DETACHED OR ROW TYPE (E.G., TOWNHOUSE, ETC.); WITH OR WITHOUT ATTACHED GARAGE.**

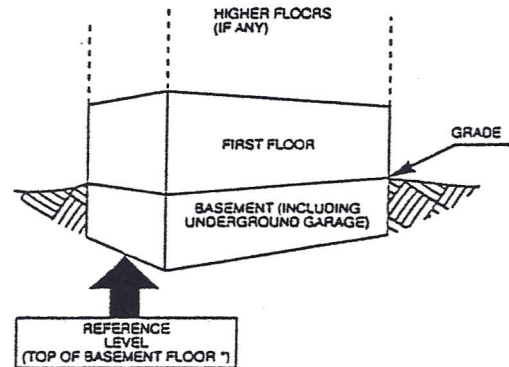
**Distinguishing Feature** - The first floor is *not* below ground level (grade) on *all* sides\*. This includes "walkout" basements, where at least one side is at or above grade. (Not illustrated)



### DIAGRAM NUMBER 2

**ALL SINGLE AND MULTIPLE FLOOR BUILDINGS (OTHER THAN SPLIT LEVEL), INCLUDING MANUFACTURED (MOBILE) HOUSING AND HIGH RISE BUILDINGS, EITHER DETACHED OR ROW TYPE (E.G., TOWNHOUSES, ETC.); WITH OR WITHOUT ATTACHED GARAGE.**

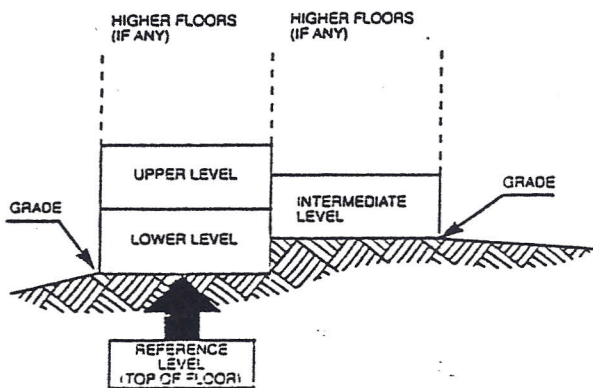
**Distinguishing Feature** - The first floor or basement (including an underground garage\*) is below ground level (grade) on *all* sides\*.



### DIAGRAM NUMBER 3

**ALL SPLIT LEVEL BUILDINGS, EITHER DETACHED OR ROW TYPE (E.G., TOWNHOUSES, ETC.); WITH OR WITHOUT ATTACHED GARAGE.**

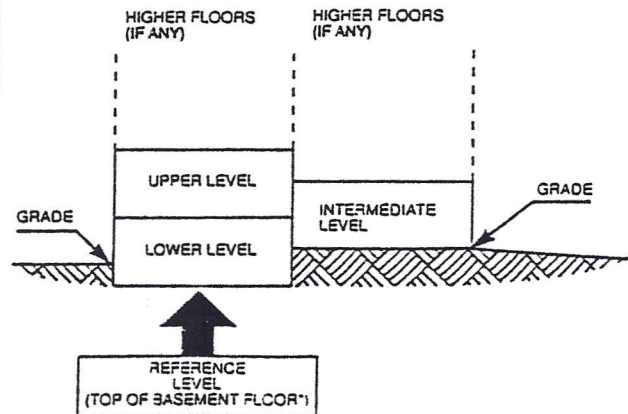
**Distinguishing Feature** - The lower level is *not* below ground level (grade) on *all* sides\*. This includes "walkout" basements, where at least one side is at or above grade.



### DIAGRAM NUMBER 4

**ALL SPLIT LEVEL BUILDINGS, EITHER DETACHED OR ROW TYPE (E.G., TOWNHOUSES, ETC.); WITH OR WITHOUT ATTACHED GARAGE.**

**Distinguishing Feature** - The lower level (or intermediate level) is below ground level (grade) on *all* sides\*.



\* Under the National Flood Insurance Program's risk classification and insurance coverage, a floor that is below ground level (grade) on all sides is considered a basement even though the floor is used for living purposes, or as an office, garage, workshop, etc.

DATE 2-15-96

Floodplain Permit No. 1-96

# Development Permit Application

*Sent  
FEMA*

APPLICANT Betty Manning ADDRESS 840 Terrell Drive, Mtn. Home ID

Phone: 587-2104 ADDRESS OF CONSTRUCTION 130 & 140 S. 12th E.

### DESCRIPTION OF PROPOSED WORKS:

- |                                                          |                                                |
|----------------------------------------------------------|------------------------------------------------|
| <input checked="" type="checkbox"/> NEW BUILDING (Duplex | <input type="checkbox"/> MOBILE HOME PLACEMENT |
| <input type="checkbox"/> Residential                     | <input type="checkbox"/> On Single Lot         |
| <input type="checkbox"/> Non/Residential                 | <input type="checkbox"/> In Mobile Home Park   |
| <input type="checkbox"/> ADDITION/ALTERATION             | <input type="checkbox"/> Replacement           |
| <input type="checkbox"/> SUBDIVISION OF LAND             | <input type="checkbox"/> New Placement         |
| <input type="checkbox"/> FILL                            |                                                |
| <input type="checkbox"/> WATERCOURSE ALTERATION          | <input type="checkbox"/> OTHER                 |

Market Value of Exist. Property \$ \_\_\_\_\_

Estimated Cost of Proposed Construction \$ 74,880.00

If this is an Addition/Alteration, is the improvement  
50% or more of the market value of the already existing  
Building?       Yes       No

Attach the following information where applicable: Plans of the development to be undertaken including any filling and any watercourse or drainage way alteration.

Specifically, the following information is required; (1) Mean sea level (MSL) elevation of the lowest floor (including basement) of all proposed structures; (2) MSL elevation to which a proposed structure will be floodproofed; (3) certification by a registered professional engineer or architect that the floodproofing method meets the community floodproofing criteria; (4) a description of the extent to which any watercourse will be altered or relocated, and (5) base (100-year) flood elevation data for a development or subdivision greater than 50 lots or 5 acres.

### THE FOLLOWING IS TO BE COMPLETED BY THE LOCAL ADMINISTRATOR

Proposed development is located in AE Flood Hzd. Area        Floodway

Base Flood Elev. of Site is: 3138 Source: FIRM Map Eff. Date: March 15, 1994

### PLAN REVIEW

MSL Elevation/Depth Number structure is to be elevated/floodproofed \_\_\_\_\_ feet.

Are necessary information, certificates and other permits attached?  Yes  No

### ACTION TAKEN

- The proposed development is in conformance with applicable floodplain standards. PERMIT IS APPROVED
- The proposed development is not in conformance with applicable floodplain standards (explanation attached). PERMIT IS DENIED
- The proposed addition/alteration is not 50% or more of the market value of the existing building. NO FLOOD PERMIT REQUIRED

Date: Feb. 15, 1996

Local Administrator: *Paul D. Raymond*  
Paul D. Raymond, City Engineer

City Bldg. Permit No. 5528