

# FEDERAL EMERGENCY MANAGEMENT AGENCY NATIONAL FLOOD INSURANCE PROGRAM

## ELEVATION CERTIFICATE

AND

Instructions

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.

BUILDING OWNER'S NAME		O. M	PMATION		FOR INSURANCE COMPANY USE
BUILDING OWNERS WANG			·		POLICY NUMBER
STREET ADDRESS (Including Ap	1e d	Number) OR P.O. I		40430	COMPANY NAIC NUMBER
OTHER DESCRIPTION (Lot and E		- 0015		g).	
CITY	1100			STATE	ZIP CODE
	SECTION B FL	OOD INSURA	NCE RATE MAP (FIRM)	INFORMATION	the state of the s
Provide the following from t	ne proper FIRM (See	Instructions):			
1. COMMUNITY NUMBER  040093	2. PANEL NUMBER	3. SUFFIX	4. DATE OF FIRM INDEX	5. FIRM ZONE	6. BASE FLOOD ELEVATION (in AO Zones, use depth)
7. Indicate the elevation date 8. For Zones A or V, where the community's BFE:	no BFE is provided o	n the FIRM, ar	nd the community has est	ablished a BFE l	Other (describe on back) or this building site, indicate
	SECTIO	NC BUILDI	NG ELEVATION INFORM	MATION	
of	t NGVD (or other FIR VE, and V (with BFE). s at an elevation of L BFE). The floor used	M datum-see The bottom o	Section B, Item 7). If the lowest horizontal still feet NGVD (or other FIF ace level from the selecte	ructural member IM datum-see Se	ction B, Item 7).
one) the highest grade	adjacent to the building dance with the community with the community with the community and the converse of th	ng. If no flood unity's floodpl etermining the levation datun	depth number is available ain management ordinand above reference level ele to used in measuring the e	e, is the building' ce?	No  Unknown D'29  Other (describe rent than that used on
4. Elevation reference mark	<b>.</b>	M: 🗌 Yes 🏻	No (See Instructions of	n Page 4)	
5. The reference level eleval (NOTE: Use of constructi case this certificate will on will be required once cons	ion drawings is only v ly be valid for the buil truction is complete.)	alid if the build ding during the	ling does not yet have the e course of construction.	reference level ( A post-constructi	on Elevation Certificate
S. The elevation of the lowes Section B, Item 7).	st grade immediately	adjacent to the	building is: 11/09/17	.)6 feet NGVD (	or other FIRM datum-see
		CTION D CO	MMUNITY INFORMATIO		, , , , , , , , , , , , , , , , , , , ,

## THE NATIONAL FLOOD INSURANCE PROGRAM ELEVATION CERTIFICATE

## PURPOSE OF THE ELEVATION CERTIFICATE

The Elevation Certificate is an important administrative tool of the National Flood Insurance Program (NFIP).

As part of the agreement for making flood insurance available in a community, the NFIP requires the community to adopt a floodplain management ordinance containing certain minimum requirements intended to reduce future flood losses. One such requirement is that the community "obtain the elevation of the lowest floor (including basement) of all new and substantially improved structures, and maintain a record of all such information." The Elevation Certificate is one way for a community to comply with this requirement.

The Elevation Certificate is also required to properly rate post-FIRM structures, which are buildings constructed after publication of the Flood Insurance Rate Map (FIRM), for flood insurance in FIRM Zones A1-A30, AE, AO, AH, A (with Base Flood Elevations [BFE's]), V1-V30, VE, and V (with BFE's). In addition, the Elevation Certificate is also needed for pre-FIRM structures being rated under post-FIRM flood insurance rules.

Use of this certificate does not in any way alter the flood insurance purchase requirement. The Elevation Certificate is only used to provide information necessary to ensure compliance with applicable community floodplain management ordinances, to determine the proper flood insurance premium rate, and/or to support a request for a Letter of Map Amendment or Revision (LOMA or LOMR). Only a LOMA or LOMR from the Federal Emergency Management Agency (FEMA) can amend the FIRM and remove the Federal requirement for a lending institution to require the purchase of flood insurance. Note that the lending institution may still require flood insurance.

This certificate is only used to certify the elevation of the reference level of a building. If a non-residential building is being floodproofed, then a Floodproofing Certificate must be completed in addition to certifying the building's elevation. Floodproofing of a residential building does not alter a community's floodplain management elevation requirements or affect the insurance rating unless the community has been issued an exception by FEMA to allow floodproofed residential basements.

## INSTRUCTIONS FOR COMPLETING THE ELEVATION CERTIFICATE

The Elevation Certificate is to be completed 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's), V1-V30, VE, and V (with BFE's) is required. Community officials who are authorized by local law or ordinance to provide floodplain management information may also complete this form. For Zones AO and A (without BFE's), a building official, a property owner, or an owner's representative may also provide the information on this certification.

## SECTION A Property Information

The Elevation Certificate identifies the building, its owner and its location. Provide the building owner's name(s), the building's complete street address, and lot and block number. If the property address is a rural route or PO box number, provide a legal description or an abbreviated location description based on distance from a reference point.

## SECTION B Flood Insurance Rate Map Information

In order to properly complete the Elevation Certificate, it is necessary to locate the building on the appropriate FIRM, and record the appropriate information. To obtain a FIRM, contact the community or call 1-800-333-1363.

The Elevation Certificate may be completed based on either the FIRM in effect at the time of the certification or the FIRM in effect when construction of the building was started.

Items 1 - 6. Using the FIRM Index and the appropriate FIRM panel for the community, record the community number, panel (or page) number, suffix, and Index date. From the appropriate FIRM panel, locate the property and record the zone and the BFE (or flood depth number) at the building site. BFE's are shown on a FIRM for Zones A1-A30, AE, AH, V1-V30, and VE; flood depth numbers are shown for Zone AO.

Item 7. Record the vertical datum system to which the elevations on the applicable FIRM are referenced. The datum is specified in the upper right corner of the title block of the FIRM.

Item 8. In A or V Zones where BFE's are not provided on the FIRM, the community may have established BFE's based on data from other sources. For subdivisions and other development greater than 50 lots or 5 acres, establishment of BFE's is required by community floodplain management ordinance. When this is the case, complete this item.

### INSTRUCTIONS

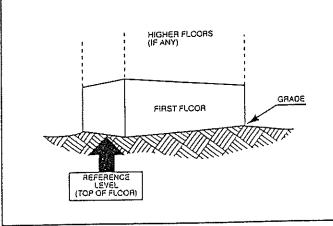
The following 8 diagrams contain descriptions of various types of buildings. Compare the features of your building with those shown in the diagrams and select the diagram most applicable. Indicate the diagram number on the Elevation Certificate (Section C, Item 1) and complete the Certificate. The reference 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 LEYEL), INCLUDING MANUFACTURED (MOBILE) HOUSING AND HIGH RISE BUILDINGS, EITHER DETACHED OR ROW TYPE (E.G., TOWNHOUSE, ETC.); WITH OR WITHOUT ATTACHED GARAGE.

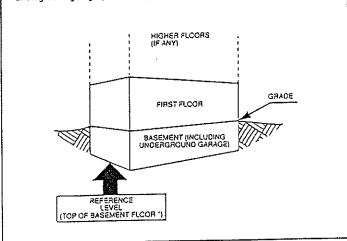
Distinguishing Feature - The first floor is not below ground level (grade) on all sides". This includes "walkout" basements, where at least one side is at or above grade. (Not illustrated)



## **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.

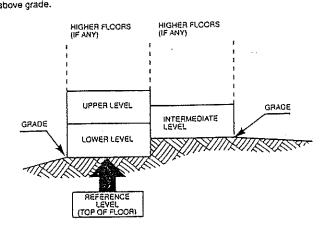
Distinguishing Feature - The first floor or basement (including an underground garage') is below ground level (grade) on all sides'.



#### DIAGRAM NUMBER 3

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

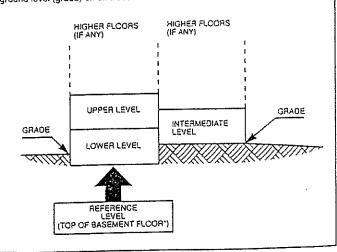
Distinguishing Feature - The lower level is not below ground level (grade) on all sides". This includes "walkout" basements, where at least one side is at or above grade.



### 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.



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## ELEVATION CERTIFICATE

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Instructions

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

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	SECTION A PRO		BMATION		FOR INSURANCE COMPANY USE
100 miles (100 miles (	SECTION A PRO	CENTI INFO	A 28 A SUPERIOR OF THE REAL PROPERTY.	na manananan	POLICY NUMBER
BUILDING OWNER'S NAME,			- 15 o, 157 - 15 out	of per usual of	eren ( Alife Colto de la
STREET ADDRESS (Including Ap	t., Unit, Suite and/or Bldg. N	umber) OR P.O. R	OUTE AND BOX NUMBER	menoof	COMPANY NAIC NUMBER
OTHER DESCRIPTION (Lot and 8	Block Numbers, etc.)		,	SE 604	30
1017	3-29-0015			STATE	ZIP CODE
Sedona				AZ	Constitution of the second
000044	SECTION B FL	OOD INSURA	NCE RATE MAP (FIRM)	INFORMATION	N The state of the
Provide the following from the	Mark Control of the C			20.00	
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)
040093	670	В	8/19/85	A	
o For Zonoc A or V where	no BFE is provided of 14/0/7/9]. 6 feet N	GVD (or other	FIRM datum-see Section	n B, Item 7)	Other (describe on back) for this building site, indicate
Stricker	SECTION	ON C BUILD	ING ELEVATION INFORT	MATION	Charles and the comment
the selected diagram, (c). FIRM Zone A (withou below (check one) (d). FIRM Zone AO. The one) the highest grad level) elevated in acc. 3. Indicate the elevation day.	is at an elevation of Lt BFE). The floor used of the highest grade at floor used as the reference adjacent to the build ordance with the compatum system used in the system. (NOTE: If the B, Item 7], then converte as Page 2.)	d as the reference level from the ling. If no floor munity's floody determining the elevation data are the elevation	I feet NGVD (or other Filence level from the selected building.  In the selected diagram is a depth number is available plain management ordinate above reference level elements to the datum system in the cons to the constitution of the co	ed diagram is L  de diagram is L  de diagram is L  feet ble, is the buildince? Yes [  evations: N  elevations is diagram is diagram.	t above or below (checking's lowest floor (reference) No Unknown GVD '29 Other (describe)
7		1	construction	drawings	
case this certificate will d	ction drawings is only only be valid for the bu	valid if the bu uilding during t	the course of construction	. A post-constr	vel floor in place, in which ruction Elevation Certificate
<ol><li>The elevation of the low Section B, Item 7).</li></ol>	est grade immediatel	y adjacent to t	he building is: 1909	ileet NGV	/D (or other FIRM datum-see
			COMMUNITY INFORMAT		den vertiere in private
If the community official is not the "lowest floor" floor" as defined by the Date of the start of contact the	as defined in the com	munity's flood	NGVD (or other FIRM da	atum-see Section	
		0001.4	CES ALL DREVIOUS EDITIONS	;	SEE REVERSE SIDE FOR CONTINUAT

REPLACES ALL PREVIOUS EDITIONS

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### INSTRUCTIONS

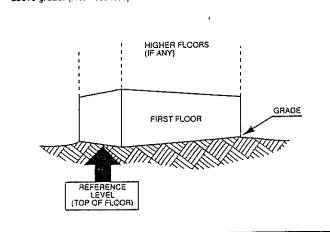
The following 8 diagrams contain descriptions of various types of buildings. Compare the features of your building with those shown in the diagrams and select the diagram most applicable. Indicate the diagram number on the Elevation Certificate (Section C, Item 1) and complete the Certificate. The reference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

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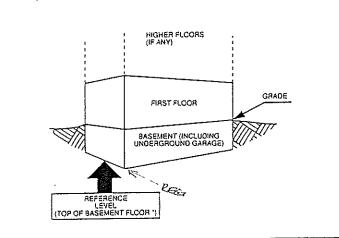
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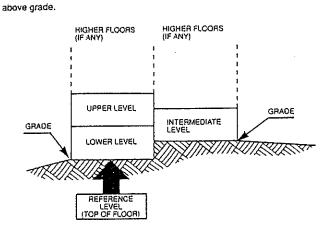
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#### DIAGRAM NUMBER 3

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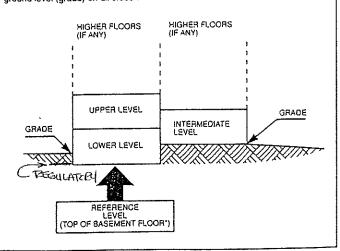
Distinguishing Feature - The lower level is *not* below ground level (grade) on all sides". This includes "walkout" basements, where at least one side is at or above grade.



#### DIAGRAM NUMBER 4

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<sup>\*</sup> 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.

	MANUFACTURED I ES OR SITE BUILT HOMES
When Completed Return To: Yavapa	i County Flood Control District
Section 1 - Complete entire secti	.on
DATE 12/14/95 ASSESSO	
SUBDIVISION NAME AND LOT NUMBER	METES & BOUNDS
OWNER	6/
BASE BENCHMARK NUMBER (on floodplain circuit)	TION CORNER - ON U.S.G.S. DATUM
PROPERTY BENCHMARK ELEVATION	UNRNOWN
DIAGRAM # (from Page 5 & 6 of OMB N	To. 3067-0070
Section 2 - Complete if appropria	te
'As Built' Eleva	tion for Manufactured Homes
SURVEYED BOTTOM OF STRUCTURAL FRAME	
(seal)	Signed
Section 3 - Complete if appropriate	
	n for Site Built Homes
SURVEYED LOWEST FLOOR	4105.8 Jalian Land
(seal)	Signed Signed
FOR DISTRICT USE:	Signed !?
REQUIRED ELEVATION TO BOTTOM OF ST	
(As Per Development Permit	
DIFFERENCE	
REQUIRED LOWEST FLOOR ELEVATION	
(As Per Development Permit)	
DIFFERENCE	
F/Elevatn.Frm 7/91	

OFF11910 -95-1203E

515 E. Hwy. 89A, #12 • Cottonwood, AZ 86326

MEMO ———	
Building Dept,	Mailing Address: 255 E. Gurley St. Prescott, AZ 86301 (602) 771-3196 • Fax: 778-3315
Ken S. Flood (ontrol	DATE 1/4/93
	1 1
Rojo Grande 408-29-001C	
MESSAGE	
- Horse Barn: Finished Floor Elev. 4076, Structure will need to be eleven least the portion w/ utilities etc.	ted or floodsmosted of
- Working Barn: Finished Floor is indicated the 100 year with Permit, we	Applicates signature on
REPLY	
DATESIGNED	
ORGINATOR SEND PARTS 1 AND 3 INTACT - RECIPIENT RETURN	N DADT 2 WITH DEDLY

Hard a Town of the Land of the Advantage and



## ENGINEERING & SURVEYING, INC.

©POST OFFICE DRAWER 1907 □ 1515 N. MAIN - SUITE B SEDONA, ARIZONA 86336 FLAGSTAFF, ARIZONA 86004 (602)282-7104 (602)774-1085

Job No. 92056 February 26, 1993 Disk 5T 92056WB.let

P.# 408-29-00/

Buddy Rhodes
The Phil W. Morris Company
P.O. Box 2758
Sedona, AZ 86339

Re: El Rojo Grande project in Sedona, Arizona.

Dear Buddy:

Pursuant to your request we have determined the "As-Built" finished floor elevation of the Working Barn to be 4,079.0 feet based upon the project vertical datum.

If you have any questions regarding this matter please call at your convenience.

Very truly yours,

ED LAND

14184 WM. TOD GRAHAM, I

Wm. Tod Graham I, R.L.S. President





## ENGINEERING & SURVEYING, INC.

©POST OFFICE DRAWER 1907 © 1515 N. MAIN - SUITE B SEDONA, ARIZONA 86336 FLAGSTAFF, ARIZONA 86004 (602)282-7104 (602)774-1085

Job No. 92056 April 8, 1993 Disk 5T 92056HB.let

Buddy Rhodes
The Phil W. Morris Company

P.O. Box 2758

Sedona, AZ 86339

408-29-00/

Re: El Rojo Grande project in Sedona, Arizona.

Dear Buddy:

Pursuant to your request we have determined the "As-Built" elevations of the Horse Barn floors to be 4,076.0 feet based upon the project vertical datum.

If you have any questions regarding this matter please call at your convenience.

Very truly yours,

ED LAND SU

14184 WM. TOD GRAHAM, I

Wm. Tod Graham I, R.L.S. President



	e section
DATE 12/14/95	ASSESSORS NUMBER 408 29 - OOHH OOLT
SUBDIVISION NAME AND LOT NUM	BERMETES & BOUNDS
OWNER JIM OFFIELD	
BASE BENCHMARK NUMBER (on floodplain circuit)	LISED SECTION CORNER - ON U.S.G.S. DATUM
PROPERTY BENCHMARK ELEVATION	I UNKNOWN
DIAGRAM # (from Page 5 & 6 c	of OMB No. 3067-0070
Section 2 - Complete if app	propriate
'As Built'	Flevation for Manufactured Homes
SURVEYED BOTTOM OF STRUCTURA	L FRAME
(seal)	Signed
Section 3 - Complete if app	ropriate
'As Built' El	evation for Site Built Homes
SURVEYED LOWEST FLOOR	4105.8 JANDIA
EVATION OF LOWEST CRADE = 4099.6 CONT TO BUILDING = 4099.6 (seal)	12015 PATRICK W. C
	Signed NAVILLE N
FOR DISTRICT USE:	AZONA, U.S.
REQUIRED ELEVATION TO BOTTOM	M OF STRUCTURAL FRAME (CEVISED 2/23/9
AS PET Devolorment Desmit	
(As Per Development Permit	
DIFFERENCE	
	rion

515 E. Hwy. 89A, #12 • Cottonwood, AZ 86326

OFFIBD -95-1203E