


DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
ELEVATION CERTIFICATE

IMPORTANT: FOLLOW THE INSTRUCTIONS ON PAGES 9-16

OMB Control Number: 1660-0008
Expiration: 11/30/2018

Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance agent/company, and (3) building owner.

SECTION A - PROPERTY INFORMATION					FORM INSURANCE COMPANY USE	
A1. Building Owner's Name JOAN NOEL					Policy Number: 	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 85 YELLOW SKY WAY					Company NAIC Number:	
City SEDONA			State ARIZONA		Zip Code 86351	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) 408-29-038						
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) RESIDENTIAL						
A5. Latitude/Longitude: Lat. 34°50'43.50" Long. 111°52'20.91" Horizontal Datum: <input type="radio"/> NAD 1927 <input checked="" type="radio"/> NAD 1983						
A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.						
A7. Building Diagram Number 8						
A8. For a building with a crawlspace or enclosure(s):			A9. For a building with an attached garage:			
a) Square footage of crawlspace or enclosure(s) 1624 sq ft			a) Square footage of attached garage N/A sq ft			
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 31			b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade N/A			
c) Total net area of flood openings in A8.b 1,981.71 sq in			c) Total net area of flood openings in A9.b 0 sq in			
d) Engineered flood openings? <input type="radio"/> Yes <input type="radio"/> No			d) Engineered flood openings? <input type="radio"/> Yes <input type="radio"/> No			
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION						
B1. NFIP Community Name & Community Number YAVAPAI COUNTY #040091			B2. County Name YAVAPAI		B3. State AZ	
B4. Map/Panel Number 04025C1430	B5. Suffix G	B6. FIRM Index Date 10/16/2015	B7. FIRM Panel Effective/ Revised Date 09/03/2010	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 4,040.90	
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input checked="" type="radio"/> FIS Profile <input type="radio"/> FIRM <input type="radio"/> Community Determined <input type="radio"/> Other/Source:						
B11. Indicate elevation datum used for BFE in Item B9: <input type="radio"/> NGVD 1929 <input checked="" type="radio"/> NAVD 1988 <input type="radio"/> Other/Source:						
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="radio"/> Yes <input type="radio"/> No Designation Date: <input type="radio"/> CBRS <input type="radio"/> OPA						
SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)						
C1. Building elevations are based on: <input type="radio"/> Construction Drawings* <input type="radio"/> Building Under Construction* <input checked="" type="radio"/> Finished Construction						
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. * A new Elevation Certificate will be required when construction of the building is complete.						
Benchmark Utilized: RM 1045			Vertical Datum: CONVERTED TO 1988			
Indicate elevation datum used for the elevations in items a) through h) below. <input type="radio"/> NGVD 1929 <input checked="" type="radio"/> NAVD 1988 <input type="radio"/> Other/Source:						
Datum used for building elevations must be the same as that used for the BFE.					Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	4041.24	<input type="radio"/> feet	<input type="radio"/> meters			
b) Top of the next higher floor	4044.70	<input type="radio"/> feet	<input type="radio"/> meters			
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A	<input type="radio"/> feet	<input type="radio"/> meters			
d) Attached garage (top of slab)	N/A	<input type="radio"/> feet	<input type="radio"/> meters			
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	4041.40	<input type="radio"/> feet	<input type="radio"/> meters			
f) Lowest adjacent (finished) grade next to building (LAG)	4038.83	<input type="radio"/> feet	<input type="radio"/> meters			
g) Highest adjacent (finished) grade next to building (HAG)	4041.57	<input type="radio"/> feet	<input type="radio"/> meters			
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	4040.41	<input type="radio"/> feet	<input type="radio"/> meters			

ELEVATION CERTIFICATE

OMB Control Number: 1660-0008
Expiration: 11/30/2018

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.*

Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor?

Yes No



Expires 2-31-2017

Certifier's Name DUGAN MCDONALD	License Number 26925
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Title R.L.S.	Company Name HERITAGE LAND SURVEYING
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Address PO BOX 3270	City CAMP VERDE	State AZ	Zip Code 86322
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Signature 	Date 06-13-2016	Telephone (928) 567-9170
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Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

Comments (including type of equipment and location, per C2(e), if applicable)"

THE LOWEST HORIZONTAL STRUCTURE ELEVATION IS 4043.10. THE LOWEST MACHINERY SERVICING THE RESIDENCE IS AN AC UNIT ELEV=4041.40. THERE IS A DETACHED GARAGE ON THE PROPERTY WITH A FINISHED FLOOR ELEV=4041.86

Signature	Date 06-13-2016
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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
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Signature	Date	Telephone
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Comments

Check here if attachments.

BUILDING PHOTOGRAPHS

Continuation Page

OMB Control Number: 1660-0008
Expiration: 11/30/2018

IMPORTANT: In these spaces, copy the corresponding information from Section A.			FORM INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 85 YELLOW SKY WAY			Policy Number:
City SEDONA	State AZ	Zip Code 86351	Company NAIC Number:

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View" and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.



ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION		For Insurance Company Use:
BUILDING OWNER'S NAME <i>Rose Marie Kril</i>		Policy Number
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. <i>85 Yellow Sky Way</i>		Company NAIC Number
CITY <i>Sedona</i>	STATE <i>AZ</i>	ZIP CODE <i>86336</i>
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <i>Lot 31, Sunset Hills Unit 1, APN 408-29-038</i>		
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use Comments section if necessary.) <i>Residential</i>		
LATITUDE/LONGITUDE (OPTIONAL) (##°-##'-##.##" or ##.#####")	HORIZONTAL DATUM: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983	SOURCE: <input type="checkbox"/> GPS (Type): _____ <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other: _____

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER <i>Yavapai County 090093</i>	B2. COUNTY NAME <i>Yavapai</i>	B3. STATE <i>AZ</i>
B4. MAP AND PANEL NUMBER <i>090093 0670</i>	B5. SUFFIX <i>C</i>	B6. FIRM INDEX DATE <i>3/9/99</i>
B7. FIRM PANEL EFFECTIVE/REVISED DATE <i>3/9/99</i>	B8. FLOOD ZONE(S) <i>A9</i>	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) <i>4039.0</i>

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.
 FIS Profile FIRM Community Determined Other (Describe): _____

B11. Indicate the elevation datum used for the BFE in B9: NGVD 1929 NAVD 1988 Other (Describe): _____

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? Yes No
 Designation Date: _____

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: Construction Drawings* Building Under Construction* Finished Construction
 *A new Elevation Certificate will be required when construction of the building is complete.

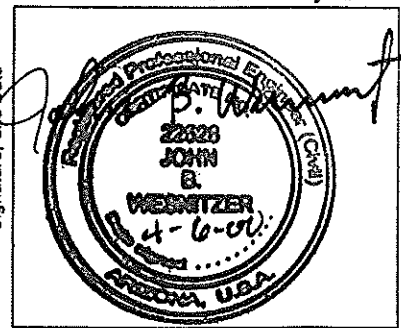
C2. Building Diagram Number 8 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO
 Complete Items C3a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.
 Datum NGVD1929 Conversion/Comments _____

Elevation reference mark used, RM 1045 Does the elevation reference mark used appear on the FIRM? Yes No

<input type="checkbox"/> a) Top of bottom floor (including basement or enclosure)	<u>4038</u>	<u>41</u>	ft.(m)
<input type="checkbox"/> b) Top of next higher floor	<u>4042</u>	<u>08</u>	ft.(m)
<input type="checkbox"/> c) Bottom of lowest horizontal structural member (V zones only)	<u>4040</u>	<u>49</u>	ft.(m)
<input type="checkbox"/> d) Attached garage (top of slab)	—	—	ft.(m)
<input type="checkbox"/> e) Lowest elevation of machinery and/or equipment servicing the building	—	—	ft.(m)
<input type="checkbox"/> f) Lowest adjacent grade (LAG)	<u>4037</u>	<u>4</u>	ft.(m)
<input type="checkbox"/> g) Highest adjacent grade (HAG)	<u>4038</u>	<u>5</u>	ft.(m)
<input type="checkbox"/> h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade	<u>49</u>		
<input type="checkbox"/> i) Total area of all permanent openings (flood vents) in C3h	<u>2464</u>		sq. in. (sq. cm)

License Number, Embossed Seal, Signature, and Date

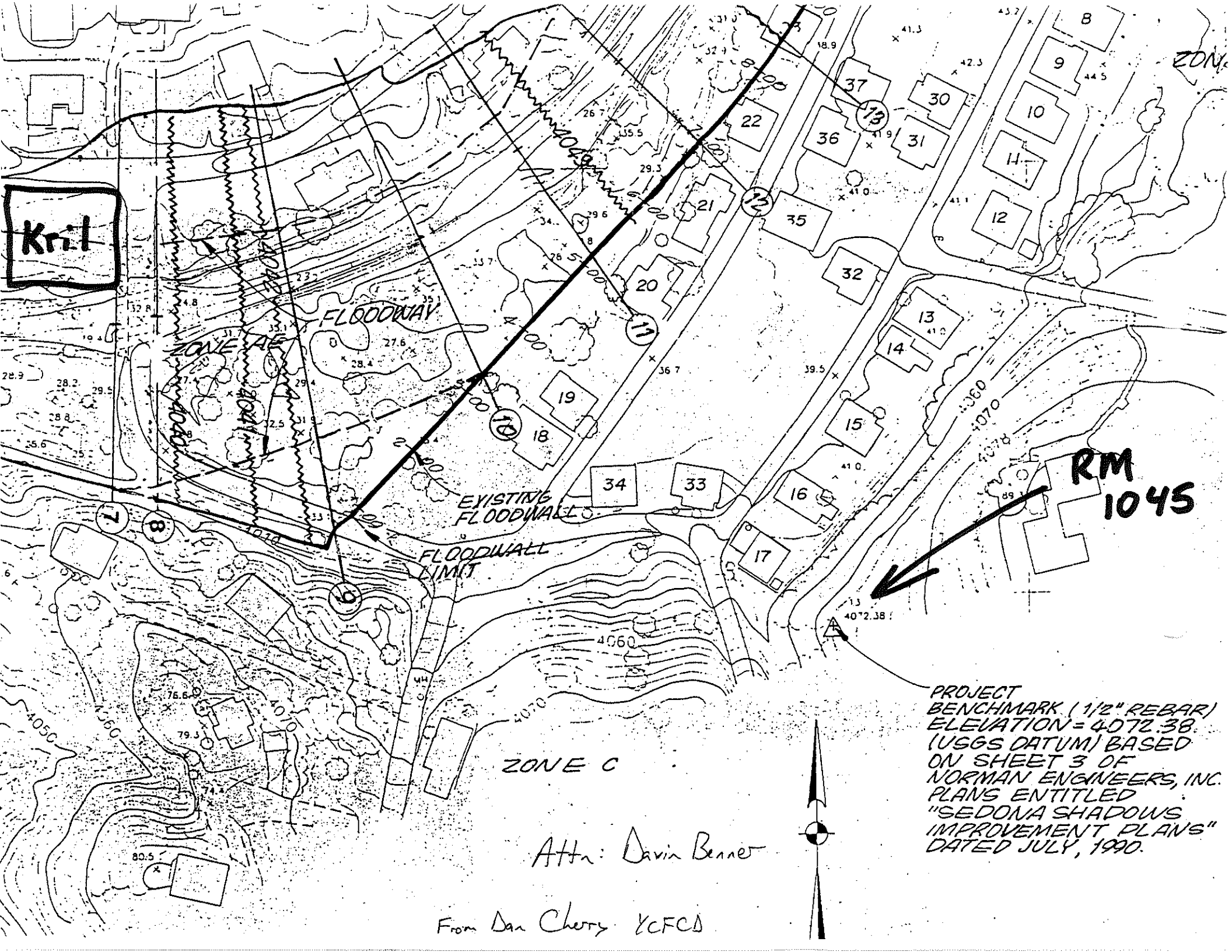


SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.
 I certify that the information in Sections A, B, and C on this certificate represents my best efforts to interpret the data available.
 I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

CERTIFIER'S NAME <u>John B. Wesnitzer</u>	LICENSE NUMBER <u>AZ - PE 22528</u>
TITLE <u>P.E.</u>	COMPANY NAME <u>Shepherd-Wesnitzer, Inc.</u>
ADDRESS <u>1136 W. Hwy. 89A, Suite B</u>	CITY <u>Sedona</u>
SIGNATURE <u>John B. Wesnitzer</u>	STATE <u>AZ</u>
	ZIP CODE <u>86340</u>
	DATE <u>4/6/00</u>
	TELEPHONE <u>(520) 282-1061</u>

Kri1



EXISTING FLOODWALLS

FLOODWALL LIMIT

ZONE C

Attn: Devin Bener

From Dan Cherry, YCFCD

PROJECT BENCHMARK (1/2" REBAR) ELEVATION = 4072.38 (UGGS DATUM) BASED ON SHEET 3 OF NORMAN ENGINEERS, INC. PLANS ENTITLED "SEDONA SHADOWS IMPROVEMENT PLANS" DATED JULY, 1990.

RM 1045

Dan Cherry

From: Dan Cherry
Sent: Tuesday, November 02, 1999 3:36 PM
To: 'dbenner@swiaz.com'
Subject: Elevation of Floodplain Property Information

Davin,

I calculated out the Regulatory Elevations for the two parcels that you faxed the Elevation of Floodplain Property (EFP) forms:

APN 408-33-008C

This parcel is a part of A Day in the West and it is my understanding that this survey information on this EFP is for the proposed restroom location for the development. For this location, I calculated a Base Flood Elevation of 4529.6', and with the addition of the 1.0' we get a Regulatory Elevation of 4530.6'. If the restroom finished floor is to be elevated, then it would need to be at a minimum elevation of 4530.6'. I have discussed this with John Wesnitzer previously, so please advise him of the Reg. elev. and let me know how to proceed. Should I issue a Development Permit for this finished floor elevation or does he have in mind designing some other form of floodproofing? I will wait until I hear back from you.

APN 408-29-038, Lot 31, ~~Sedona Shadows~~-Sunset Hills

For this location, I calculated a Base Flood Elevation of 4039.0', and with the addition of the 1.0' we get a Regulatory Elevation of 4040.0'. For a residential structure, the lowest finished floor would have to meet the Reg. Elev. requirement. Please be advised that a significant portion of this property is within the floodway of Dry Creek and that the District Ordinance requires a minimum 20' setback requirement from the edge of the floodway. Any encroachments into this setback would require a variance from the Ordinance, and any encroachments into the Floodway would need to be addressed in a Floodway Analysis Report as outlined in the Yavapai County Drainage Criteria Manual 1998. Again, let me know if you have any questions on this property.

Have a great day.

Dan Cherry
Flood Control District

IMPORTANT: In these spaces, copy the c

responding information from Section A.

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

For Insurance Company Use:

Policy Number

CITY

Sedona

STATE

AZ

ZIP CODE

86336

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

Counted 48 - 30 in^2 OPENINGS AND 1 - 32" X 32" CRAWL SPACE OPENING TO BE SCREENED TO ALLOW PASSING WATER. TOP OF BOTTOM FLOOR ELEV. (Ca.) APPEARED RELATIVELY LEVEL. A REPRESENTATIVE ELEV. IS GIVEN (Cb.).

Check here if attachments

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

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

- E1. Building Diagram Number (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
E2. The top of the bottom floor (including basement or enclosure) of the building is ft.(m) in.(cm) above or below (check one) the highest adjacent grade.
E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is ft.(m) in.(cm) above the highest adjacent grade.
E4. For Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance? Yes No Unknown. The local official must certify this information in Section G.

SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here.

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

ADDRESS CITY STATE ZIP CODE

SIGNATURE DATE TELEPHONE

COMMENTS

Check here if attachments

SECTION G - COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below.

- 31. The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
32. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
33. The following information (Items G4-G9) is provided for community floodplain management purposes.

Table with 3 columns: G4. PERMIT NUMBER, G5. DATE PERMIT ISSUED, G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED

37. This permit has been issued for: New Construction Substantial Improvement

38. Elevation of as-built lowest floor (including basement) of the building is:

39. BFE or (in Zone AO) depth of flooding at the building site is:

LOCAL OFFICIAL'S NAME

TITLE

COMMUNITY NAME

TELEPHONE

SIGNATURE [Signature]

DATE

COMMENTS

Check here if attachments

ELEVATION OF FLOODPLAIN PROPERTY

When Completed Return To: Yavapai County Flood Control District, 500 S. Marina St., Prescott, AZ, 86303
(520) 771-3197 FAX 771-3427

DATE November 1, 1999

ASSESSORS NUMBER 408-29-038

SUBDIVISION NAME AND NUMBER Sedona Shadows-Sunset Hills Lot 31

OWNER Rosemarie Kril

SITUS ADDRESS 230 Sunset Drive, Unit 1, Sedona, AZ 86336

BASE BENCHMARK Number Fema Datum Elevation 4040.03

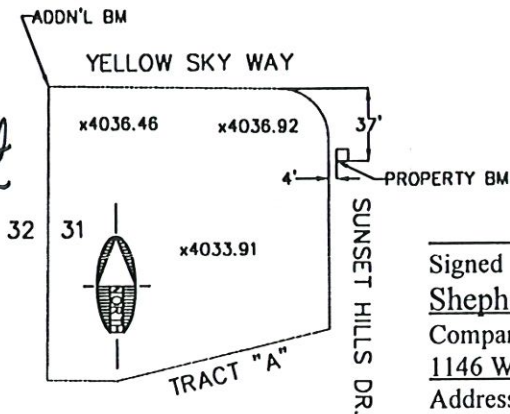
PROPERTY BENCHMARK 4036.92

DESCRIPTION OF PROPERTY BENCHMARK Southwest corner of concrete utility slab on east property line.

GROUND ELEVATIONS AT BUILDING SITE 4033.91, 4036.46, 4036.92
(Please provide a minimum of three (3) elevations, points, representative of the site)

Sketch of Lot:
(Include location of property benchmark and building site elevations)

Remarks: Add'l BM: Northwest property corner: Top of found 3/8" rebar. Elev.=4039.09



Signed _____
Shephard - Wesnitzer, Inc.
Company Name
1146 W. Highway 89A, Suite B
Address
Sedona, AZ 86340

(Seal)

Telephone (520) 282-1061

FOR YAVAPAI COUNTY FLOOD CONTROL DISTRICT USE:

Date: 11-2-99

Base Flood Elevation 4039.0 + 1.0' = Regulatory Elevation 4040.0

* ELEVATION DETERMINES ARE BASED ON BEST AVAILABLE DATA WHEN CIRCULATED. ELEVATIONS ARE SUBJECT TO CHANGE WHEN NEW OR REVISED FLOOD STUDIES, OR DATA IS SUPPLIED TO THE DISTRICT.