

FEDERAL EMERGENCY MANAGEMENT AGENCY  
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077  
Expires July 31, 2002

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION

BUILDING OWNER'S NAME <i>Emily Nash</i>		For Insurance Company Use:	
BUILDING STREET ADDRESS (Including Apt, Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. <i>12475 McClelland Road</i>		Policy Number	
CITY <i>Calhan</i>	STATE <i>CO</i>	Company NAIC Number	
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <i>NE 1/4 of NW 1/4 of Sec. 13 Twp. 12. S. R.D. 63W</i>		ZIP CODE <i>80831</i>	
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, 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>El Paso County, CO; Incorporated 81</i>		B2. COUNTY NAME <i>El Paso County</i>		B3. STATE <i>CO</i>	
B4. MAP AND PANEL NUMBER <i>08041C0375</i>	B5. SUFFIX <i>F</i>	B6. FIRM INDEX DATE <i>March 17, 1997</i>	B7. FIRM PANEL EFFECTIVE/REVISED DATE <i>March 17, 1997</i>	B8. FLOOD ZONE(S) <i>X</i>	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) <i>Zone X</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 \_\_\_\_\_ (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 C3.a-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 \_\_\_\_\_ Conversion/Comments *Structure is in Zone X*

Elevation reference mark used \_\_\_\_\_ Does the elevation reference mark used appear on the FIRM?  Yes  No

a) Top of bottom floor (including basement or enclosure) \_\_\_\_\_ ft.(m)

b) Top of next higher floor \_\_\_\_\_ ft.(m)

c) Bottom of lowest horizontal structural member (V zones only) \_\_\_\_\_ ft.(m)

d) Attached garage (top of slab) \_\_\_\_\_ ft.(m)

e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area.) \_\_\_\_\_ ft.(m)

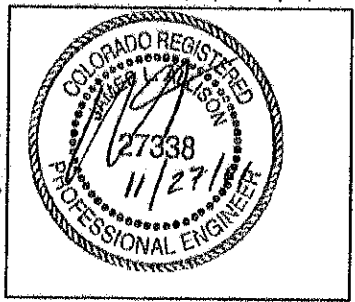
f) Lowest adjacent (finished) grade (LAG) \_\_\_\_\_ ft.(m)

g) Highest adjacent (finished) grade (HAG) \_\_\_\_\_ ft.(m)

h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade \_\_\_\_\_

i) Total area of all permanent openings (flood vents) in C3.h \_\_\_\_\_ 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 *James L. Allison* LICENSE NUMBER *27338*

TITLE *Professional Engineer* COMPANY NAME *Allison Engineering, Inc.*

ADDRESS *4245 Log Road* CITY *Peyton* STATE *CO* ZIP CODE *80831*

SIGNATURE *James L. Allison* DATE *11/27/01* TELEPHONE *719 331 6538*

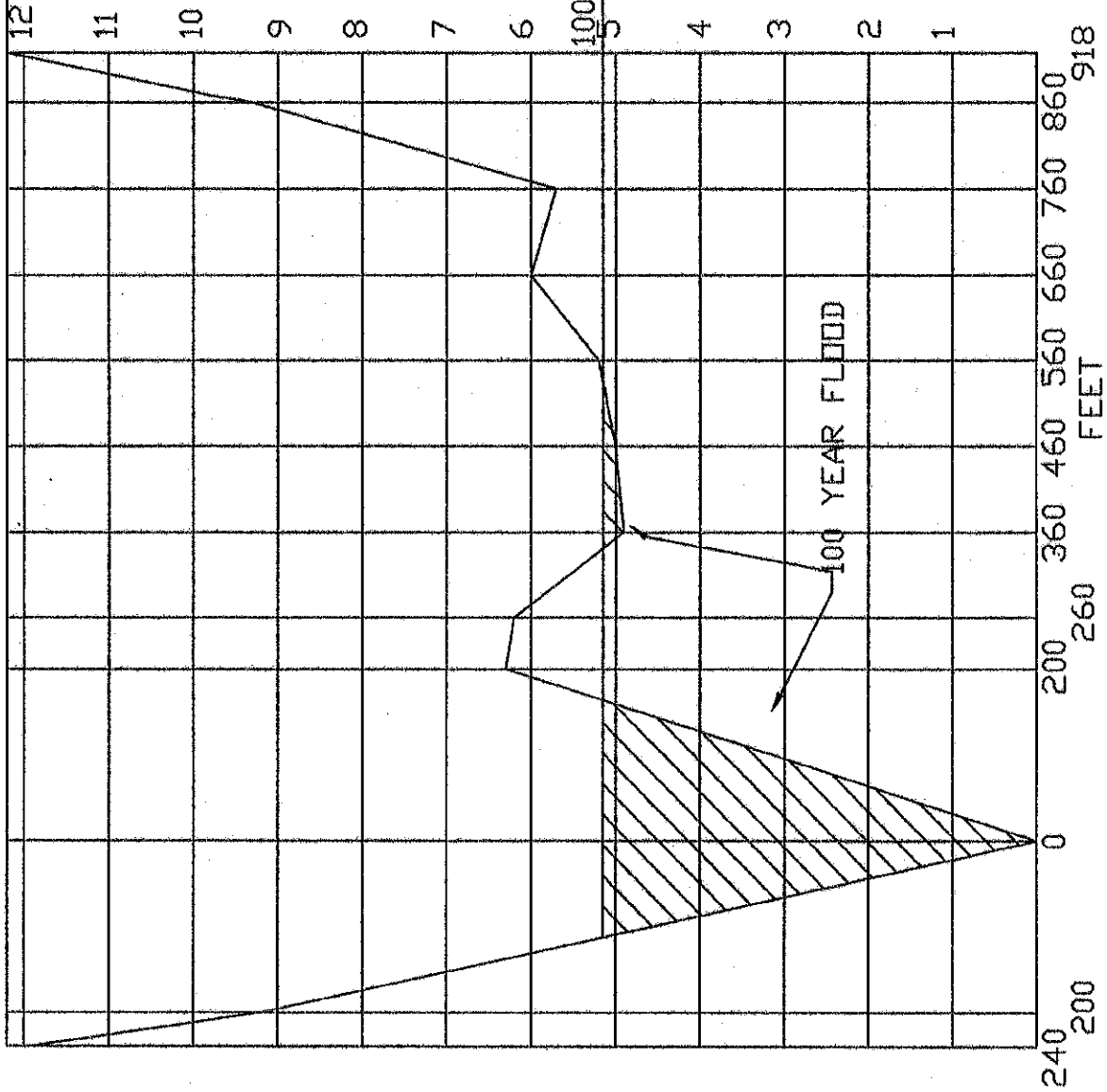
WEST CORNER  
OF PROPOSED  
HOUSE

PROPOSED HOUSE  
IS 7' ABOVE  
FLOOD PLAIN AND  
350 HORIZONTAL  
FEET REMOVED  
FROM LOWEST POINT  
OF FLOOD PLAIN

100 YR FLOOD PLAIN

FEET

PROFILE WAS MADE ALONG A LINE  
APPROXIMATELY PERPENDICULAR  
TO THE FLOW PATH TERMINATING  
AT THE LOWEST POINT OF THE  
PROPOSED STRUCTURE. THUS  
REPRESENTING BEST EFFORTS TO  
INTERPRET THE AVAILABLE DATA.



FLOOD PLAIN DETERMINATION

**ALLISON ENGINEERING, INC.**  
4245 Log Road, Peyton, Colorado 80831 (719) 331-6538 (PCS)  
(719) 683-5547 (FAX)

November 20, 2001  
12475 McClelland Road  
El Paso County, CO