ELEVATION CERTIFICATE

Expires May 31, 1993

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: Glenn McConnell	POLICY NUMBER
STREET ADDRESS (Including Apt., Unit, Suite and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER: 39619 Calle Cascada	COMPANY NAIC NUMBER

OTHER DESCRIPTION (Lot and Block Numbers, etc.)

CITY: Green Valley STATE: CA ZIP CODE: 91350

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)
065043	0215	B	11-15-85	AO	1 Foot

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 [illegible]
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 [illegible] 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: ☐☐☐☐☐.☐ 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 improvement 6-15-94.

SECTION E CERTIFICATION

This certification is to be signed and 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.

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.

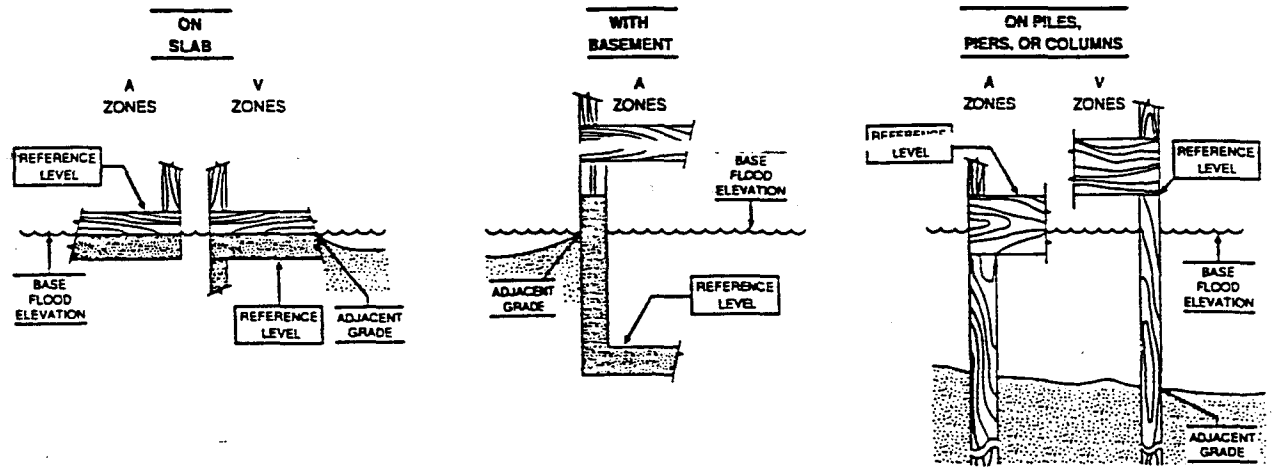
I certify that the information in Sections B and C on this certificate represents my best efforts to interpret the data available. I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

Arrow Engineering / Roger D. Glidden	R.C.E. 23845	
CERTIFIER'S NAME	LICENSE NUMBER (or Affix Seal)	
Owner	Arrow Engineering	
TITLE	COMPANY NAME	
42138 Tenth Street West	Lancaster	CA 93534
ADDRESS	CITY	STATE ZIP
SIGNATURE	7/14/94 DATE	805/949-2525 PHONE

REGISTERED PROFESSIONAL ENGINEER ROGER D. GLIDDEN No. 23845 Exp. 12-31-97 CIVIL STATE OF CALIFORNIA

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

COMMENTS: The footing has been exposed with a 2-3 foot wide trench and the trench material is piled adjacent to the trench. The bottom of the footing side form is 19' below finish floor and it appears that the natural ground is 0.1-0.2' below the form line.



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

OMB 3067-0077
Expires: July 1984

ELEVATION CERTIFICATE

This form is to be used for: 1) New/Emergency Program construction in Special Flood Hazard Areas; 2) Pre-FIRM construction after September 30, 1982; 3) Post-FIRM construction; and, 4) Other buildings rated as Post-FIRM rules.

BUILDING OWNER'S NAME Glenn McConnell ADDRESS 39638 Calle Parado Green Valley, Ca.

PROPERTY LOCATION (Lot and Block numbers and address if available) → GREEN VALLEY, CA 91350

39619 Calle Cascada (Tr 6183, block 4, lots 38 & 39)

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.

SECTION I ELIGIBILITY CERTIFICATION (Completed by Local Community Permit Official or a Registered Professional Engineer, Architect, or Surveyor)

COMMUNITY NO	PANEL NO	SUFFIX	DATE OF FIRM	FIRM ZONE	DATE OF CONSTR	BASE FLOOD ELEV (In AO Zone, use depth)	BUILDING IS
065043	0215	B	11-15-85	AO	1986	AO 1	☐ New/Emergency ☐ Pre-FIRM Reg ☒ Post-FIRM Reg

YES ☒ NO ☐ It is intended that the building described above *will be* constructed in compliance with the community's flood plain ordinance. The certifier may rely on community records. The lowest floor (including basement) will be at an elevation of 101.5 ft, NGVD. Failure to construct the building at this elevation may place the building in violation of the community's flood plain management ordinance.

YES ☐ NO ☐ The building described above has been constructed in compliance with the community's flood plain management ordinance based on elevation data and visual inspection or other reasonable means.

If NO is checked, attach copy of variance issued by the community.

YES ☐ NO ☐ The mobile home located at the address described above has been tied down (anchored) in compliance with the community's flood plain management ordinance, or in compliance with the NFIP Specifications.

MOBILE HOME MAKE	MODEL	YR. OF MANUFACTURE	SERIAL NO.	DIMENSIONS X

(Community Permit Official or Registered Professional Engineer, Architect, or Surveyor)

NAME Barry Toler ADDRESS 1110 W Ave J

TITLE Civil Engineer I CITY Lancaster STATE Ca. ZIP 93550

SIGNATURE Barry Toler DATE 9/29/86 PHONE 805-945-6417

SECTION II ELEVATION CERTIFICATION (Certified by a Local Community Permit Official or a Registered Professional Engineer, Architect, or Surveyor.)

FIRM ZONE A1-A30: I certify that the building at the property location described above has *the lowest floor* (including basement) at an elevation of _____ feet, NGVD (mean sea level) and the average grade at the building site is at an elevation of _____ feet, NGVD.

FIRM ZONES V, V1-V30: I certify that the building at the property location described above has *the bottom of the lowest floor beam* at an elevation of _____ feet, NGVD (mean sea level), and the average grade at the building site is at an elevation of _____ feet, NGVD.

X FIRM ZONES A, A99, (AO) AH, and EMERGENCY PROGRAM: I certify that the building at the property location described above has the lowest floor elevation of 101.5 feet, NGVD. The elevation of the highest adjacent grade next to the building is 100.0 feet, NGVD. X

SECTION III FLOODPROOFING CERTIFICATION (Certification by a Registered Professional Engineer or Architect)

I certify to the best of my knowledge, information, and belief, that the building is designed so that the building is watertight, with walls substantially impermeable to the passage of water and structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy that would be caused by the flood depths, pressures velocities, impact and uplift forces associated with the base flood.

YES ☐ NO ☐ In the event of flooding, will this degree of floodproofing be achieved with human intervention? (Human intervention means that water will enter the building when floods up to the base flood level occur unless measures are taken prior to the flood to prevent entry of water (e.g., bolting metal shields over doors and windows).

YES ☐ NO ☐ Will the building be occupied as a residence?

If the answer to both questions is *YES*, the floodproofing cannot be credited for rating purposes and the actual lowest floor must be completed and certified instead. Complete both the elevation and floodproofing certificates.

X FIRM ZONES A, A1-A30, V1-V30, AO and AH: X Certified Floodproofed Elevation is 101.5 feet, (NGVD).

THIS CERTIFICATION IS FOR ☐ SECTION II ☐ BOTH SECTIONS II AND III (Check One)

CERTIFIER'S NAME Jeanette Langlois COMPANY NAME L.A. County LICENSE NO. (or Affix Seal)

X TITLE B.E.I. ADDRESS 335 A E. Ave K-6 CITY Lancaster STATE Ca. ZIP 93535

SIGNATURE Jeanette Langlois DATE 5/21/90 PHONE (805) 723-4402

The insurance agent should attach the original copy of the completed form to the flood insurance policy application, the second copy should be supplied to the policyholder and the third copy retained by the agent

INSURANCE AGENTS MAY ORDER THIS FORM

593-117

FEMA Form 81-31, APR 82. REPLACES FEMA FORMS 81-9(T) AND 81-10(T), FEB 80, WHICH ARE OBSOLETE.

Elevations called for above to be established on Relative Datum. Identify Bench Mark Used.