

ELEVATION CERTIFICATE

FEDERAL EMERGENCY MANAGEMENT AGENCY NATIONAL FLOOD INSURANCE PROGRAM

This form is to be used for: 1) Post-FIRM construction only when the base flood information is available for the building site; and 2) Pre-FIRM buildings rated using Post-FIRM rules. Instructions for completing this form can be found on the reverse side.

BUILDING OWNER'S NAME <u>Elaine Valdez/Herder Construction</u>		POLICY NUMBER	
STREET ADDRESS <u>2081 North Sweetwater</u>			
Apt./Unit-U Suite-S/Bldg.-B	NO.	ROUTE	BOX NUMBER
OTHER DESCRIPTION (Block and lot numbers, etc.) <u>CASA GRANDE LAKES - TRACT A LOT 662</u>			
CITY		STATE	ZIP CODE

This form is to be completed by a land surveyor, engineer, or architect who is authorized by state 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. In the case of zone AO, the building official, the property owner, or the owner's representative should complete the information in Section I and may also complete the certification. Community officials who are authorized by local law or ordinance to provide floodplain management information may also complete this form.

SECTION I BUILDING ELEVATION INFORMATION

1. Using the Flood Insurance Manual or the NFIP Flood Insurance Application—Part 2 Worksheet, indicate the proper diagram number _____
 2. 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 datum—see #5)
 3. FIRM Zones V1-V30, VE, and V (with BFE). The bottom of the lowest horizontal structural member of the reference level floor from the selected diagram is at an elevation of _____ feet NGVD (or other datum—see #5).
 4. FIRM Zone AO. The floor used as the reference level from the selected diagram is feet above highest natural grade next to the building (also enter in line 8). This value must be equal to or greater than the AO Zone flood depth number listed below. If no flood depth number is available, is the building's lowest floor (or reference level) elevated in accordance with the community's floodplain management ordinances? Yes No Unknown
 5. Indicate the elevation datum system used in determining the above reference level elevations: NGVD Other (describe on back)
 6. Indicate the elevation datum system used on the FIRM for base flood elevations: NGVD Other (describe on back)
- (ATTENTION: If the elevation datum used in measuring the elevations is different than that used on the FIRM, then the elevations provided must be converted to the datum system used on the FIRM.)*
7. Is the reference level based on actual construction? Yes No*
 * A "No" answer is only valid if the building does not have the reference level floor in place. Fill in the elevation based on construction drawings and do not complete question #8. If "No" is checked, this certification will be valid only for buildings in the course of construction. After construction of the reference level floor is completed, a post-construction elevation certificate will be required for continued flood insurance coverage.
 8. Provide the following measurements using the natural grade next to the building (round to the nearest foot).

a. The reference level is:	b. The garage floor (if applicable) is:
<input type="checkbox"/> feet <input type="checkbox"/> above <input type="checkbox"/> below (check one) the highest grade.	<input type="checkbox"/> feet <input type="checkbox"/> above <input type="checkbox"/> below (check one) the highest grade.
<input type="checkbox"/> feet <input type="checkbox"/> above <input type="checkbox"/> below (check one) the lowest grade.	<input type="checkbox"/> feet <input type="checkbox"/> above <input type="checkbox"/> below (check one) the lowest grade.

SECTION II FLOOD INSURANCE RATE MAP INFORMATION

Provide the following from the proper FIRM (see Instructions on back—Date of FIRM) and accompanying insurance application:

COMMUNITY NO.	PANEL NO.	SUFFIX	DATE OF FIRM	FIRM ZONE	BASE FLOOD ELEV. (In AO Zone, use depth)	COMMUNITY ESTIMATED BASE FLOOD ELEVATION ESTABLISHED FOR ZONE A OR ZONE V, IF AVAILABLE
040080	0010B 0010A		APR. 19, 1983	AZ	81.9	

Elevation reference mark used appears on FIRM Yes No (See reverse side for details)

SECTION III CERTIFICATION

This certification is to be signed by a land surveyor, engineer, or architect who is authorized by state 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. In the case of zone AO, the building official, the property owner, or the owner's representative can sign the certification. Community officials who are authorized by local law or ordinance to provide floodplain management information, may also sign the certification. 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.

CERTIFIER'S NAME <u>GREGORY L. ALLEN</u>	LICENSE NUMBER (or Affix Seal) <u>16097 L.S.</u>
TITLE <u>PRESIDENT</u>	COMPANY NAME <u>ALLEN CONSULTING ENGINEERS</u>
ADDRESS <u>266 W. 3RD PLACE</u>	CITY STATE ZIP <u>MESA ARIZ 85201</u>
SIGNATURE <u>Gregory L. Allen</u>	DATE PHONE <u>4-12-88 844-1666</u>

ELEVATION CERTIFICATE

FEDERAL EMERGENCY MANAGEMENT AGENCY NATIONAL FLOOD INSURANCE PROGRAM

OMB 3087-007
EXPIRES: JUNE 30 1990

This form is to be used for: 1) Post-FIRM construction only when the base flood information is available for the building site; and 2) Pre-FIRM buildings rated using Post-FIRM rules. Instructions for completing this form can be found on the reverse side.

Herder Construction
BUILDING OWNER'S NAME

2081 N. Sweetwater Drive
STREET ADDRESS

2081 N. Sweetwater Drive
Apt./Unit-U Suite-S/Bldg.-B NO. ROUTE BOX NUMBER

Casa Grande Lakes - Tract A - Lot 66 2
OTHER DESCRIPTION (Block and lot numbers, etc.)

Casa Grande AZ
CITY STATE ZIP CODE

This form is to be completed by a land surveyor, engineer, or architect who is authorized by state 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. In the case of zone AO, the building official, the property owner, or the owner's representative should complete the information in Section I and may also complete the certification. Community officials who are authorized by local law or ordinance to provide floodplain management information may also complete this form.

SECTION I BUILDING ELEVATION INFORMATION

- Using the Flood Insurance Manual or the NFIP Flood Insurance Application—Part 2 Worksheet, indicate the proper diagram number _____
- 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 82.6 feet NGVD. (or other datum—see #5)
- FIRM Zones V1-V30, VE, and V (with BFE). The bottom of the lowest horizontal structural member of the reference level floor from the selected diagram is at an elevation of _____ feet NGVD (or other datum—see #5).
- FIRM Zone AO. The floor used as the reference level from the selected diagram is feet above highest natural grade next to the building (also enter in line 8). This value must be equal to or greater than the AO Zone flood depth number listed below. If no flood depth number is available, is the building's lowest floor (or reference level) elevated in accordance with the community's floodplain management ordinances? Yes No Unknown
- Indicate the elevation datum system used in determining the above reference level elevations: NGVD Other (describe on back)
- Indicate the elevation datum system used on the FIRM for base flood elevations: NGVD Other (describe on back)
(ATTENTION: If the elevation datum used in measuring the elevations is different than that used on the FIRM, then the elevations provided must be converted to the datum system used on the FIRM.)
- Is the reference level based on actual construction? Yes No*
* A "No" answer is only valid if the building does not have the reference level floor in place. Fill in the elevation based on construction drawings and do not complete question #8. If "No" is checked, this certification will be valid only for buildings in the course of construction. After construction of the reference level floor is completed, a post-construction elevation certificate will be required for continued flood insurance coverage.
- Provide the following measurements using the natural grade next to the building (round to the nearest foot).
a. The reference level is:
 feet above below (check one) the highest grade.
 feet above below (check one) the lowest grade.
b. The garage floor (if applicable) is:
 feet above below (check one) the highest grade.
 feet above below (check one) the lowest grade.

SECTION II FLOOD INSURANCE RATE MAP INFORMATION

Provide the following from the proper FIRM (see Instructions on back—Date of FIRM) and accompanying insurance application:

COMMUNITY NO.	PANEL NO.	SUFFIX	DATE OF FIRM	FIRM ZONE	BASE FLOOD ELEV. (in AO Zone, use depth)	COMMUNITY ESTIMATED BASE FLOOD ELEVATION ESTABLISHED FOR ZONE A OR ZONE V, IF AVAILABLE
040080	0010B		4-19-83	A2	81.9	

Elevation reference mark used appears on FIRM Yes No (See reverse side for details)

SECTION III CERTIFICATION

This certification is to be signed by a land surveyor, engineer, or architect who is authorized by state 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. In the case of zone AO, the building official, the property owner, or the owner's representative can sign the certification. Community officials who are authorized by local law or ordinance to provide floodplain management information, may also sign the certification. 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.

Gregory L. Allen 16097 L.S.
CERTIFIER'S NAME LICENSE NUMBER (or Affix Seal)

President Allen Consulting Engineers, Inc.
TITLE COMPANY NAME

266 W. 3rd Place Mesa AZ 85201
ADDRESS CITY STATE ZIP

Gregory L. Allen 6-27-88 844-1666
SIGNATURE DATE PHONE

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. The fourth copy is for the local community permit office, if required.