Cit. Grande, Arizona

POST CONSTRUCTION ELEVATION CERTIFICATE FLOODPROOFING CERTIFICATE

Building Owner Permit Number

INSTRUCTIONS: The registered professional engineer, architect, surveyor or community permit official completes Section I. Print or type the information on this form. This form is to be used for new (POST-FIRM)construction and for substantial improvements to existing structures in Zones A1-A30, AO, AH, A99 and V1-V30 and existing (PRE-FIRM) buildings to be rated under POST-FIRM rules and rates.

SECTION I

1128 E. Bisnaga

Property Location

Lot 4, Block 4, Desert Valley NO 2

FIA MAP PANEL ON WHICH PROPERTY IS LOCATED: HEJ -01

FIA MAP ZONE IN WHICH PROPERTY IS LOCATED: A-2

LOWEST FLOOR ELEVATION AT THE BUILDING SITE: 1390.5

BASE FLOOD ELEVATION AT THE BUILDING SITE: 1389.5

FIA MAP EFFECTIVE DATE: AUG. 1, 1977

START OF CONSTRUCTION DATE Name and Title Phone

ADDRESS

Raymond Lee Jones (Signature) 6/27/86 (Date)

SECTION II

INSTRUCTIONS

Complete only the Elevation Certification unless the building has been floodproofed at least to the base flood elevation. If floodproofing is used, complete only the Floodproofing Certification. The Elevation Certification must be completed by a registered professional engineer, architect, or surveyor. The Floodproofing Certification may only be completed by a registered professional engineer or architect.

ELEVATION CERTIFICATION

ZONES, A,A1-30,A-99, AH: I certify that the building at the property described above has the lowest floor (including basement) at an elevation of 1390.5 feet, NGVD (mean sea level) and the average grade at the building site is at an elevation of 1388.0 feet NGVD.

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.

ZONE AO. I certify that the building at the property location described above has the lowest floor (including basement) elevated ___ feet above the highest adjacent grade. This meets /X/, does not meet/___/ the community's requirement for the new construction.

FLOODPROOFING CERTIFICATION

I certify to the best of my knowledge, information, and belief, that the structure is designed so that the structure is watertight to an elevation of _____ feet NGVD (mean sea level), 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.

In the event of flooding, will this degree of floodproofing be achieved with human intervention?*

The elevation of the lowest finished grade adjacent to the structure 1390.1.

Will the structure be occupied as a residence? _____

If the answer to both questions is Yes, the floodproofing cannot be credited for rating purposes and the elevation certification must be completed instead.

*Floodproofed with human intervention means that water will enter the structure 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).

CERTIFIERS NAME

RAYMOND LEE JONES

TITLE

REGISTERED LAND SURVEYOR

ADDRESS

1100 E. BRENDA CASA GRANDE AZ. 85222

Raymond Lee Jones (Signature) 6/27/86 (Date)

If certified by Engineer Architect or Surveyor AFFIX SEAL OR WRITE PROFESSIONAL LICENSE NO. BELOW

L.S. 5713

City of Casa Grande, Arizona

POST CONSTRUCTION ELEVATION CERTIFICATE/FLOODPROOFING CERTIFICATE

Building Owner Permit Number

INSTRUCTIONS: The registered professional engineer, architect, surveyor or community permit official completes Section I. Print or type the information on this form. This form is to be used for new (POST-FIRM)construction and for substantial improvements to existing structures in Zones A1-A30, AO, AH, A99 and V1-V30 and existing (PRE-FIRM) buildings to be rated under POST-FIRM rules and rates.

SECTION I

Property Location: 1128 E. Bishaga

LOT 4 BLOCK 4 DESERT VALLEY #2 505-09-044

FIA MAP PANEL ON WHICH PROPERTY IS LOCATED: H&I-01

FIA MAP ZONE IN WHICH PROPERTY IS LOCATED: A2

LOWEST FLOOR ELEVATION AT THE BUILDING SITE: 90.5

BASE FLOOD ELEVATION AT THE BUILDING SITE: 89.5

FIA MAP EFFECTIVE DATE: AUG. 1, 1977

START OF CONSTRUCTION DATE Name and Title Phone

ADDRESS

(Signature) (Date)

SECTION II

INSTRUCTIONS

Complete only the Elevation Certification unless the building has been floodproofed at least to the base flood elevation. If floodproofing is used, complete only the Floodproofing Certification. The Elevation Certification must be completed by a registered professional engineer, architect, or surveyor. The Floodproofing Certification may only be completed by a registered professional engineer or architect.

ELEVATION CERTIFICATION

ZONES, A,A1-30,A-99, AH: I certify that the building at the property 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.

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.

ZONE AO. I certify that the building at the property location described above has the lowest floor (including basement) elevated ____ feet above the highest adjacent grade. This meets/___/, does not meet/___/ the community's requirement for the new construction.

FLOODPROOFING CERTIFICATION

I certify to the best of my knowledge, information, and belief, that the structure is designed so that the structure is watertight to an elevation of _____ feet NGVD (mean sea level), 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.

In the event of flooding, will this degree of floodproofing be achieved with human intervention?*

Will the structure be occupied as a residence? _____

If the answer to both questions is Yes, the floodproofing cannot be credited for rating purposes and the elevation certification must be completed instead.

*Floodproofed with human intervention means that water will enter the structure 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).

CERTIFIERS NAME: RAYMOND LEE JONES

TITLE: REGISTERED LAND SURVEYOR

ADDRESS: 1100 E. BRENDA CASA GRANDE AZ. 85222

Raymond Lee Jones (Signature) 1/31/86 (Date)

If certified by Engineer Architect or Surveyor AFFIX SEAL OR WRITE PROFESSIONAL LICENSE NO. BELOW

REGISTERED LAND SURVEYOR CERTIFICATE NO. 5713 RAYMOND LEE JONES Date Signed ARIZONA, U.S.A.

DR. HUGH N. GUINN, Mayor
JOHN E. HOLMES, City Manager
Phone: (Area Code 602) 836-7413

# CITY OF CASA GRANDE

505.09.044

CITY HALL — 300 East Fourth Street — Casa Grande, Arizona 85222

1128 E. Bisnaga

Reply to: Alfred E. Pfahl
Director of Public Works
836-7457

June 14, 1979

Powercraft Homes, Inc.
400 W. 2nd Street
Casa Grande, Az 85222

Re: Desert Valley Subdivision

Gentlemen:

Refer to your request for a variance from the Flood Plain Board for lots 4, 5, 6, 7, 8, and 9 in Desert Valley, Unit No. 2.

As you can see from the attached copy of the Floodplain Management Regulations, Section 17-1-21, a variance shall not be issued by the Flood Plain Board within any designated regulatory floodway if any increase in the flood levels would result. Since building on the lots in question would mean obstructing the floodway one could safely assume that the flood level would increase during a 100 year discharge. However, at this time I am reluctant to recommend to the Flood Plain Board denial of the variance without an in depth hydraulic investigation. In your case there are lots immediately downstream from yours that are built up and that are in the floodway which apparently didn't effect the boundry of the floodway. The hydraulic investigation is the developers and owners responsibility and it should be conducted by a Registered Engineer in the State of Arizona. With the engineer's recommendation on hand, I then can go to the Flood Plain Board and make my recommendation.

For your information, Cella, Barr, Evans and Associates of Tucson has performed a hydraulic investigation for Elaine Farms.

If I could be of further service to you feel free to contact me.

Very truly yours,

Alfred E. Pfahl

Alfred E. Pfahl
Director of Public Works

AEP/jed

Enc.

12-7-01 421-1066
State Farm Larry/Laura

GARDNER DEVELOPMENT CORPORATION

June 30, 1986

RECEIVED
JUL 01 1986
CITY OF CASA GRANDE
DEVELOPMENT SVCS

Mr. Tevfik Turegun
City Engineer
City of Casa Grande
300 E. Fourth Street
Casa Grande, AZ 85222

RE: Letter of Map Amendment for Lots 4, and 5, Block 4 and Lot 7, Block 5, Desert Valley No. 2

Dear Ted:

As you know, we are building homes on the referenced lots in Desert Valley. We have elevated these lots to get them out of the flood plain. We now need to file this information with FEMA to certify them out of the flood plain so the homeowners will not be required to have flood insurance. Please forward the attached documents to FEMA as you have previously.

I appreciate your help in this matter and if you have any questions, please do not hesitate to give me a call.

Sincerely,

Douglas D. Gardner
President

DDG/b11-20

Enc.

4 -505.09.044 1128 E. Bisnaga
5 -505.09.045 1130
7 -505.09.057 1133

2500 N. Alma School Road • Chandler, Arizona 85224 • (602) 821-0700