City of Casa Grande, Arizona

POST CONSTRUCTION ELEVATION CERTIFICATE/FLOODPROOFING CERTIFICATE

Building Owner: 2086 & 2088 N. Sweetwater Dr.

Permit Number:

INSTRUCTIONS: The registered professional engineer or land surveyor 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
Casa Grande Lakes - Tract A - Lot 61 (& 62)

FIA MAP PANEL ON WHICH PROPERTY IS LOCATED: Plate 04P

FIA MAP ZONE IN WHICH PROPERTY IS LOCATED:

LOWEST FLOOR ELEVATION AT THE BUILDING SITE: 82.6

BASE FLOOD ELEVATION AT THE BUILDING SITE: 81.9

FIA MAP EFFECTIVE DATE
August 1977

CERTIFIERS Name and Title: Allen Consulting Engineers

Phone: 844-1666

ADDRESS
266 West 3rd Place, Mesa, AZ 85201

Gregory L Allen (Signature)

11-20-86 (Date)

SECTION II

To be certified after 1st floor (Including Basement) has been completed.

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 or land surveyor. The Floodproofing Certification may only be completed by a registered professional engineer.

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 82.6 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

TITLE

ADDRESS
266 West 3rd Place
Mesa, Arizona 85201

Gregory L Allen (Signature)

11-20-86 (Date)

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

Registered Professional Engineer
Certificate No. 10766
GREGORY L. ALLEN
Date Signed 11-20-86
ARIZONA, U.S.A.