

PIMA COUNTY FLOODPLAIN USE PERMIT APPLICATION
PIMA COUNTY FLOOD CONTROL DISTRICT
 201 NORTH STONE AVENUE
 TUCSON, ARIZONA 85701

TO BE FILLED OUT BY APPLICANT (PLEASE PRINT CLEARLY):

DATE	TOWNSHIP	RANGE	SECTION	TAX CODE	
5-18-99	13	14	27	110-02-005C	
LAST NAME			FIRST NAME		PHONE
PROPERTY OWNER: William J. Hardy			William		745-0994
APPLICANT: William J. Hardy					
ADDRESS				CITY	ST ZIP
PROJECT SITE: 3902 N. Alvernon				TUCSON-	85741
APPLICANT: William J. Hardy					
SUBDIVISION & LOT # (OR OTHER LEGAL DESCRIPTION)-->		3902 N. Alvernon			
DESCRIPTION OF WORK, (A Plot plan DRAWN TO SCALE and showing ALL proposed work must be attached)-->		Residence			
DESCRIPTION OF ANY SUPPORTING INFORMATION BEING SUBMITTED-->		SITE PLAN			
By signing this permit application, the undersigned applies for a permit pursuant and subject to the requirements of the FLOODPLAIN AND EROSION HAZARD MANAGEMENT ORDINANCE, NO. 1994-FC2 FOR PIMA COUNTY, ARIZONA and hereby agrees to faithfully abide by all the Covenants, Conditions, and Restrictions contained or referred to herein and to indemnify, defend, and hold harmless Pima County and the Pima County Flood Control District and their agents from and against any and all suits, claims or demands associated with the approval of this application.					
APPLICANT SIGNATURE-->		William J. Hardy			

THIS APPLICATION BECOMES A VALID PERMIT ONLY WHEN COMPLETED AND SIGNED APPROVED BY THE FLOOD CONTROL DISTRICT BELOW AND ACCEPTED BY APPLICANT ON REVERSE. VALIDATED PERMIT IS SUBJECT TO THE CONDITIONS INDICATED ON THE REVERSE AND ATTACHMENTS (IF ANY).

THIS PORTION AND REVERSE TO BE COMPLETED BY FLOOD CONTROL DISTRICT:

REC'D BY	AREA	NUMBER	PREPARED BY / DATE	REVIEWED BY / DATE		
CAS	1	99-316 E	CAS / 5-25-99			
CODE	ZONE	PANEL / DATE	EL CERT	FP CERT	INSPECT	COVS
SFR	A	04019C16434 2-8-99	(B) C	R C	(R) C	(M) (C)

STATUS	DATE
RECD	5-18-99
APP	5-26-99
CALED	5-26-99
ISSUED	5-27-99

APPROVED		DATE	5-26-99
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GENERAL CONDITIONS (applicable to all floodplain use permits)

Applicant agrees to comply with all conditions and restrictions as stated in Pima County Floodplain and Erosion Hazard Management Ordinance No. 1994-FC2, (hereafter the Ordinance) as recorded in the office of the Pima County, Recorder, Pima County, Arizona, in Docket 08435 at Pages 2363 through 2432.

This permit shall be valid for a period of one (1) year from the date of approval. This permit can be revoked subject to the provisions of Article VII, Part G of the Ordinance.

This Floodplain Use Permit applies only to those matters regulated under the Floodplain and Erosion Hazard Management Ordinance, and does not intend, nor should it be construed to approve the establishment of any use or uses prohibited or also regulated by Federal, State or local laws or regulations.

Prior to the establishment of any use under this Floodplain Use Permit, the property owner must obtain all necessary permits and approvals required under any Federal, State and local laws and regulations, including, but not limited to any and all required environmental, zoning, fire, building, grading, subdivision laws and regulations, as well as all permits required under the Clean Water Act. Applicant assumes responsibility for engineering, design, construction, inspection and maintenance associated with all improvements and facilities covered by this permit. Natural drainage shall not be altered, disturbed or obstructed, other than as allowed under this permit.

By the issuance of this permit, Pima County Flood Control makes no representation regarding applicant's authority or permission to enter into and upon the lands of third parties. It is the responsibility of the applicant to obtain any and all rights of entry or easements from any or all third party landowners which may be necessary to effectuate the conditions of this permit.

Uses allowed under this permit shall be confined to those described in the application on reverse and shall conform to the limits shown on the plot plan, EXHIBIT A, attached hereto and incorporated by reference herein.

SPECIAL CONDITIONS (applicable to this specific permit)

The following are special conditions for Floodplain Use Permit No. 99-316E:

Permittee acknowledges that the subject property is located in a Special Flood Hazard Area (SFHA), Zone A, as shown on the Flood Insurance Rate Map (FIRM), Community-Panel No. 040073-04019C-1643K, effective date February 8, 1999. Federal law requires that a flood insurance policy be obtained as a condition of a federally-backed mortgage or loan that is secured by a building located within a SFHA.

Conditions for this permit will be based on the engineering analysis performed by Cella Barr Associates, dated April 20, 1994, stamped by John S. Wise, P.E..

For purposes of this permit the following flood elevations shall be used:

Base Flood Elevation (BFE) = 1.0 feet

Regulatory Flood Elevation (RFE) = 2.0 feet

(X) above highest adjacent natural grade

Residence to have lowest finished floor elevated at or above the Regulatory Flood Elevation (RFE).

If structure to be placed on compacted fill, fill to be placed to an elevation at or above the Base Flood Elevation (BFE) and to extend at such elevation for a distance of 25 feet beyond the outside limit of the structure and protected against erosion by rip-rap, vegetation or other approved method.

A minimum 3 foot toe down shall be provided on the footing for the residence exposed to the north (exposed to any flows from the north or northeast)

Service facilities such as electrical and heating equipment shall be constructed at or above the Regulatory Flood Elevation (RFE) or be adequately flood proofed.

Completed Elevation Certificate to be returned to the Floodplain Management Section office prior to the pouring of the first slab or finished floor inspection (B2/B3).

No perimeter (property line) patio wall will be permitted due to the nature of flooding in this area. Any other fencing shall be elevated at least one foot above natural grade.

Upon completion of the work authorized by this permit and prior to the expiration of this permit, permittee's engineer shall provide a sealed "As Built" certification that the work has been performed in accordance with the requirements of this permit.

This permit is valid only after the recording of certain Covenants and Restrictions which run with the land and are to be considered as conditions upon which this Floodplain Use Permit is issued.

APPLICANT ACCEPTANCE SIGNATURE:

Robert J. Lomeli

DATE: 5-27-99

ALL FPUP-99-316E-A

ELEVATION CERTIFICATE

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM

OMB No. 3067-0077
Expires July 31, 1999
Type 2 CHDAG

Date Issued 5-27-99

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). You are not required to respond to this collection of information unless a valid OMB control number is displayed in the upper right corner of this form.

Instructions for completing this form can be found on the following pages.

SECTION A PROPERTY INFORMATION		FOR INSURANCE COMPANY USE
BUILDING OWNER'S NAME WILLIAM J. HARDY		POLICY NUMBER
STREET ADDRESS (Including Apt., Unit, Suite and/or Bldg. Number) OR P.O. ROUTE AND BOX NUMBER 3902 N. ALVERNON WAY		COMPANY NAIC NUMBER
OTHER DESCRIPTION (Lot and Block Numbers, etc.)		
CITY TUCSON		STATE AZ
		ZIP CODE 85741

SECTION B FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

Provide the following from the proper FIRM (See Instructions):

1. COMMUNITY NUMBER 040073	2. PANEL NUMBER 0409C1643	3. SUFFIX K	4. DATE OF FIRM INDEX 2-8-99	5. FIRM ZONE A	6. BASE FLOOD ELEVATION (in AO Zones, use depth)
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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 _____
- 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 ☐ feet 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 _____

SECTION E CERTIFICATION

This certification is to be signed by a land 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. In the case of Zones AO and A (without a FEMA or community issued BFE), a building official, a property owner, or an owner's representative may also sign the certification.

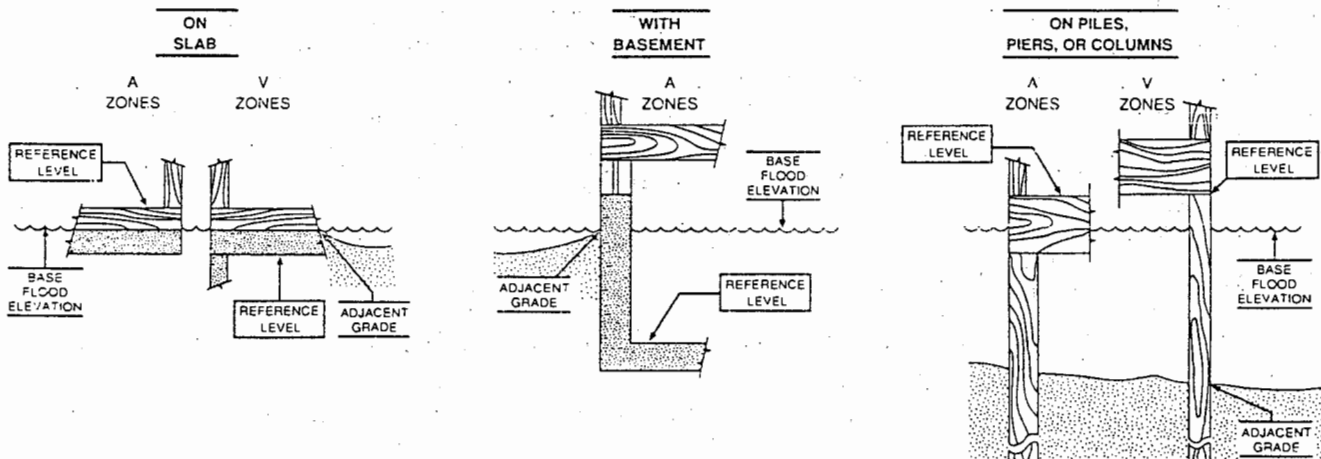
Reference level diagrams 6, 7 and 8 - Distinguishing Features-If the certifier is unable to certify to breakaway/non-breakaway wall, enclosure size, location of servicing equipment, area use, wall openings, or unfinished area Feature(s), then list the Feature(s) not included in the certification under 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.

<u>William J. Hardy</u>		<u>00-41432-0</u>	
CERTIFIER'S NAME		LICENSE NUMBER (or Affix Seal)	
<u>CEO.</u>	<u>W.J. Hardy Concrete</u>		
TITLE	COMPANY NAME		
<u>4749 S. Irving</u>	<u>TUCSON</u>	<u>ARIZONA</u>	<u>85741</u>
ADDRESS	CITY	STATE	ZIP
<u>William J. Hardy</u>	<u>5-27-1998</u>	<u>746-0994</u>	
SIGNATURE	DATE	PHONE	

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

COMMENTS: This certificate completed in Sections C and E is to be returned to Pima County
Floodplain Management Section, 201 N. Stone Ave., 4th Floor, Tucson, AZ. 85701 prior
to B2/B3 inspection.



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.