

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077
Expires July 31, 2002

FPUP 02-110E

ELEVATION CERTIFICATE

Important: Read the Instructions on pages 1-7.

SECTION A - PROPERTY OWNER INFORMATION			For Insurance Company Use
BUILDING OWNER'S NAME Ironhorse Excavating		Policy Number	
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 11162 W Kushmaul Rd.		Company NAIC Number	
CITY Tucson	STATE AZ	ZIP CODE 85735	
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) 209-12-004A			
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary) Residential, Mobile Home			
LATITUDE/LONGITUDE (OPTIONAL) (##-##-### or #####)		HORIZONTAL DATUM: SOURCE: <input type="checkbox"/> GPS (Type): <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983 <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other:	

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. FIP COMMUNITY NAME & COMMUNITY NUMBER Pima County 04073		B2. COUNTY NAME Pima County		B3. STATE Arizona	
B4. MAP AND PANEL NUMBER 04019C2200	B5. SUFFIX K	B6. FIRM INDEX DATE 2/89	B7. FIRM PANEL EFFECTIVE/REVISED DATE 2/89	B8. FLOOD ZONE(S) A	B9. BASE FLOOD ELEVATION(S) (Zone A0, use depth of flooding) 1.0
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9. <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input checked="" type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe):					
B11. Indicate the elevation datum used for the BFE in B9: <input type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input checked="" type="checkbox"/> Other (Describe): H.A.G.					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date NA					

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)					
C1. Building elevations are based on: <input type="checkbox"/> Construction Drawings* <input type="checkbox"/> Building Under Construction* <input checked="" type="checkbox"/> Finished Construction *A new Elevation Certificate will be required when construction of the building is complete.					
C2. Building Diagram Number. Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.					
C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO Complete items C3.-h below according to the building diagram specified in item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion. Datum _____ Conversion/Comments _____					
Elevation reference mark used _____ Does the elevation reference mark used appear on the FIRM? <input type="checkbox"/> Yes <input type="checkbox"/> No					
<input type="checkbox"/> a) Top of bottom floor (including basement or enclosure)	_____ ft(m)				
<input type="checkbox"/> b) Top of next higher floor	_____ ft(m)				
<input type="checkbox"/> c) Bottom of lowest horizontal structural member (V-areas only)	_____ ft(m)				
<input type="checkbox"/> d) Attached garage (top of slab)	_____ ft(m)				
<input type="checkbox"/> e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area)	_____ ft(m)				
<input type="checkbox"/> f) Lowest adjacent (finished) grade (LAG)	_____ ft(m)				
<input type="checkbox"/> g) Highest adjacent (finished) grade (HAG)	_____ ft(m)				
<input type="checkbox"/> h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade	_____				
<input type="checkbox"/> i) Total area of all permanent openings (flood vents) in C3.h. _____ sq. in. (sq. cm)					

License Number, Embossed Seal, Signature, and Date

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION			
This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information in Sections A, 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.			
CERTIFIER'S NAME		LICENSE NUMBER	
TITLE	COMPANY NAME		
ADDRESS	CITY	STATE	ZIP CODE
SIGNATURE	DATE	TELEPHONE	

IMPORTANT: In these spaces, copy the corresponding information from Section A.			For Insurance Company Use:
BUILDING STREET ADDRESS (Including Apt, Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.			Policy Number
11162 W Kushmaul Rd.	CITY Tucson	STATE AZ	ZIP CODE 85735
			Company NAIC Number

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

COMMENTS

Check here if attachments

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zone AO and Zone A (without BFE), complete items E1 through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

- E1. Building Diagram Number 6 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
- E2. The top of the bottom floor (including basement or enclosure) of the building is 0 ft.(m) 0 in.(cm) above or below (check one) the highest adjacent grade. (Use natural grade, if available).
- E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is 3 ft.(m) 5 in.(cm) above the highest adjacent grade. Complete items C3.h and C3.i on front of form.
- E4. For Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?
 Yes No Unknown. The local official must certify this information in Section G.

SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, C (items C3.h and C3.i only), and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, C, and E are correct to the best of my knowledge.

PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME

ADDRESS	CITY	STATE	ZIP CODE
SIGNATURE	DATE	TELEPHONE	
COMMENTS			

Check here if attachments

SECTION G - COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below.

- G1. The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3. The following information (items G4-G9) is provided for community floodplain management purposes.

G4. PERMIT NUMBER FPUP 02-110E	G5. DATE PERMIT ISSUED ---	G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED ---
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G7. This permit has been issued for: New Construction Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building is: _____ ft.(m) Datum

G9. BFE or (in Zone AO) depth of flooding at the building site is: _____ ft.(m) Datum

LOCAL OFFICIAL'S NAME Eric Shepp	TITLE Floodplain Management Division Manager
COMMUNITY NAME Pima County	TELEPHONE 520-740-6350
SIGNATURE 	DATE 6-1-06
COMMENTS The information in Section E is from an Elevation Certificate completed by John H. Stitzer on 04-03-2003.	

The bottom of the structural frame is 2.1 feet above HAG.

Check here if attachments

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077
Expires July 31, 2002

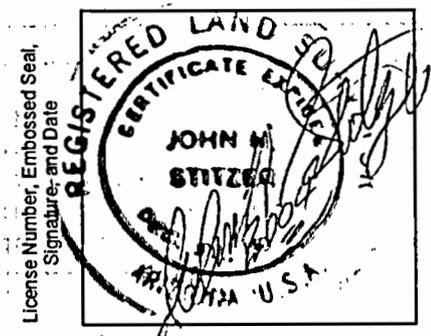
ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-7.

SECTION A - PROPERTY OWNER INFORMATION			For Insurance Company Use:
BUILDING OWNER'S NAME IRONHORSE EXCAVATING		Policy Number	
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 11162 W KUSHMAUL ROAD		Company NAIC Number	
CITY Tucson	STATE AZ	ZIP CODE 85735	
PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) Tax Code portion 209-12-004A FPUP 02-110E 15-11-10			
BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) MOBILE HOME			
LATITUDE/LONGITUDE (OPTIONAL) (##° -##' -###" or #####")		HORIZONTAL DATUM: SOURCE: <input type="checkbox"/> GPS (Type): <input checked="" type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983 <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other: _____	

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION					
B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER Pima County & 040073		B2. COUNTY NAME Pima County		B3. STATE Arizona	
B4. MAP AND PANEL NUMBER 04019C/2200	B5. SUFFIX K	B6. FIRM INDEX DATE 2/8/99	B7. FIRM PANEL EFFECTIVE/REVISED DATE 2-8-99	B8. FLOOD ZONE(S) A	B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 1.0
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9. <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other (Describe): _____					
B11. Indicate the elevation datum used for the BFE in B9: <input type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input checked="" type="checkbox"/> Other (Describe): <u>H.A.G.</u>					
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Designation Date _____					

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)	
C1. Building elevations are based on: <input type="checkbox"/> Construction Drawings* <input type="checkbox"/> Building Under Construction* <input checked="" type="checkbox"/> Finished Construction *A new Elevation Certificate will be required when construction of the building is complete.	
C2. Building Diagram Number <u>6</u> (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)	
C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO Complete Items C3.-a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion. Datum <u>NA</u> Conversion/Comments _____ Elevation reference mark used <u>NA</u> . Does the elevation reference mark used appear on the FIRM? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
a) Top of bottom floor (including basement or enclosure)	<u>NA</u> ft(m)
b) Top of next higher floor	<u>NA</u> ft(m)
c) Bottom of lowest horizontal structural member (V zones only)	<u>2.1</u> ft(m)
d) Attached garage (top of slab)	<u>NA</u> ft(m)
e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area)	<u>NA</u> ft(m)
f) Lowest adjacent (finished) grade (LAG)	<u>-0.5</u> ft(m)
g) Highest adjacent (finished) grade (HAG)	<u>0.0</u> ft(m)
h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade	<u>NA</u>
i) Total area of all permanent openings (flood vents) in C3.h	<u>NA</u> sq. in. (sq. cm)



SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION			
This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information. I certify that the information in Sections A, 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.			
CERTIFIER'S NAME	John H. Stitzer	LICENSE NUMBER	LS4399
TITLE	Principal	COMPANY NAME	S+S Survey, Inc.
ADDRESS	3847 No. First Ave.	CITY	Tucson
		STATE	Az
		ZIP CODE	85719
SIGNATURE	<i>John H. Stitzer</i>	DATE	04/03/03
		TELEPHONE	624-6466

IMPORTANT: In these spaces, copy the corresponding information from Section A.			For Insurance Company Use:
BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 11162 W KUSHMAUL ROAD			Policy Number
CITY Tucson	STATE AZ	ZIP CODE 857	Company NAIC Number

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

COMMENTS

NOTHING SPECIAL OR UNUSUAL ABOUT THIS

INSTALLATION

Check here if attachments

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zone AO and Zone A (without BFE), complete Items E1 through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

- E1. Building Diagram Number (Select the building diagram most similar to the building for which this certificate is being completed – see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
- E2. The top of the bottom floor (including basement or enclosure) of the building is ___ ft.(m) ___ in.(cm) above or below (check one) the highest adjacent grade. (Use natural grade, if available).
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- E4. For Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?
 Yes No Unknown. The local official must certify this information in Section G.

SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, C (Items C3.h and C3.i only), and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. The statements in Sections A, B, C, and E are correct to the best of my knowledge.

PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME

ADDRESS CITY STATE ZIP CODE

SIGNATURE DATE TELEPHONE

COMMENTS

Check here if attachments

SECTION G - COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below.

- G1. The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2. A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3. The following information (Items G4-G9) is provided for community floodplain management purposes.

G4. PERMIT NUMBER 02-110E	G5. DATE PERMIT ISSUED	G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED
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G7. This permit has been issued for: New Construction Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building is: ___ ft.(m) Datum: ___

G9. BFE or (in Zone AO) depth of flooding at the building site is: ___ ft.(m) Datum: ___

LOCAL OFFICIAL'S NAME TITLE

COMMUNITY NAME TELEPHONE

SIGNATURE DATE

COMMENTS Return original to Pima County Floodplain Management, 201 N. Stone Ave., 4th floor, Tucson AZ 85701.

Check here if attachments