FPUP# 08-617 P0 CP

U.S. DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency
National Flood Insurance Program

ELEVATION CERTIFICATE

accepted 3-18-14 SB

Important: Read the instructions on pages 1-8.

OMB No. 1660-0008
Expires February 28, 2009

SECTION A - PROPERTY INFORMATION

	For Insurance Company Use:
A1. Building Owner's Name	Policy Number
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. J75 E. Speedway (north lot)	Company NAIC Number

City Tucson State AZ ZIP Code

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Tax Code 205-46-019E Township 14 Range 16 Section 04

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential: Single Family Residence Ex - Conformance

A5. Latitude/Longitude: Lat. 32.238908 Long. -110.715086 Horizontal Datum: ☐ NAD 1927 ☒ NAD 1983

A6. Attach at least 2 photographs of the building if the Certificate is being used to obtain flood insurance.

A7. Building Diagram Number 3

A8. For a building with a crawl space or enclosure(s), provide:
a) Square footage of crawl space or enclosure(s) N/A sq ft
b) No. of permanent flood openings in the crawl space or enclosure(s) walls within 1.0 foot above adjacent grade N/A
c) Total net area of flood openings in A8.b N/A sq in

A9. For a building with an attached garage, provide:
a) Square footage of attached garage 1280 sq ft
b) No. of permanent flood openings in the attached garage walls within 1.0 foot above adjacent grade N/A
c) Total net area of flood openings in A9.b N/A sq in

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
Pima County / 040073	Pima County	AZ

B4. Map/Panel Number	B5. Suffix	B6. FIRM Index Date	B7. FIRM Panel Effective/Revised Date	B8. Flood Zone(s)	B9. Base Flood Elevation(s) (Zone AO, use base flood depth)
04019C 2280	K	2/8/99	2/8/99 / 7/24/00	AE	~~2658.0~~ 2658.9

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9.
☒ FIS Profile ☐ FIRM ☐ Community Determined ☐ Other (Describe)

B11. Indicate elevation datum used for BFE in Item B9: ☒ NGVD 1929 ☐ NAVD 1988 ☐ Other (Describe)

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☒ No
Designation Date N/A ☐ CBRS ☐ OPA

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: ☐ Construction Drawings* ☐ Building Under Construction* ☒ Finished Construction
*A new Elevation Certificate will be required when construction of the building is complete.

C2. 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 C2.a-g below according to the building diagram specified in Item A7.

Benchmark Utilized GEODETIC CONTROL PT E11 Vertical Datum NGVD 29

Conversion/Comments CORPSCON - CONVERTED NAVD 88 EL 2675.47 TO NGVD 29 EL 2673.17

		Check the measurement used.	
a) Top of bottom floor (including basement, crawl space, or enclosure floor)	2658.0	☒ feet	☐ meters (Puerto Rico only)
b) Top of the next higher floor	2660.1	☒ feet	☐ meters (Puerto Rico only)
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A	☒ feet	☐ meters (Puerto Rico only)
d) Attached garage (top of slab)	2657.3	☒ feet	☐ meters (Puerto Rico only)
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment in Comments)	2656.7	☒ feet	☐ meters (Puerto Rico only)
f) Lowest adjacent (finished) grade (LAG)	2656.0	☒ feet	☐ meters (Puerto Rico only)
g) Highest adjacent (finished) grade (HAG)	2660.0	☒ feet	☐ meters (Puerto Rico only)

When B.8 is a depth above grade, it is required to indicate highest and lowest NATURAL grade in Section D Comments

SECTION D - SURVEYOR, ENGINEER, 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 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.*

☒ Check here if comments are provided on back of form.

ALAN W. STEPHENS — Certifier's Name
RLS 13187 — License Number
PRESIDENT — Title
HAWKEYE LAND SURVEYING CO. — Company Name
6269 E 2ND ST — Address
TUCSON — City
AZ — State
85710 — ZIP Code
8/6/08 — Date
520-296-6173 — Telephone
Signature Alan W. Stephens

Exp. 6/30/10

REGISTERED LAND SURVEYOR
CERTIFICATE NO. 13187
ALAN W. STEPHENS
8/6/08
Date Signed
ARIZONA U.S.A.

FPUP# P0 CP

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. 13075 E. Speedway (north lot)	Policy Number
City Tucson State AZ ZIP Code	Company NAIC Number

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

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

Comments The lowest service equipment (C3.e) is the AC PAD and the ~~[illegible]~~ AIR CONDITIONER is/are above this elevation.

Highest adjacent natural grade is 2656.5 Lowest adjacent natural grade is 2656.0

Signature [signature] Date 8/6/08 ☐ Check here if attachments

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

For Zones AO and A (without BFE), complete Items E1-E5. If the Certificate is intended to support a LOMA or LOMR-F request, complete Sections A, B, and C. For Items E1-E4, use natural grade, if available. Check the measurement used. In Puerto Rico only, enter meters.

E1. Provide elevation information for the following and check the appropriate boxes to show whether the elevation is above or below the highest adjacent grade (HAG) and the lowest adjacent grade (LAG).
a) Top of bottom floor (including basement, crawl space, or enclosure) is ____.____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.
b) Top of bottom floor (including basement, crawl space, or enclosure) is ____.____ ☐ feet ☐ meters ☐ above or ☐ below the LAG.

E2. For Building Diagrams 6-8 with permanent flood openings provided in Section A Items 8 and/or 9 (see page 8 of instructions), the next higher floor (elevation C2.b in the diagrams) of the building is ____.____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.

E3. Attached garage (top of slab) is ____.____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is ____.____ ☐ feet ☐ meters ☐ above or ☐ below the HAG.

E5. 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.

N/A

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

The property owner or owner's authorized representative who completes Sections A, B, 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, 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

N/A

☐ 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. Check the measurement used in Items G8. and G9.

G1. ☐ The information in Section C was taken from other documentation that has been signed and sealed by a licensed surveyor, engineer, or architect who is authorized by 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#	G5. Date Permit Issued	G6. Date Certificate Of Compliance/Occupancy Issued

G7. This permit has been issued for: ☐ New Construction ☐ Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building: ____.____ ☐ feet ☐ meters (PR) Datum____

G9. BFE or (in Zone AO) depth of flooding at the building site: ____.____ ☐ feet ☐ meters (PR) Datum____

Local Official's Name Suzie Bohnet Title Sr. Hydrologist

Community Name Pima County Telephone 520-724-4600

Signature Suzie Bohnet Date 3-18-2014

Comments C2a elevation is Storage Rm. Next higher floor is main residence at 2658.2' NGVD29 per elevations surveyed & sealed by Justin Turner, PE, of Amayo Engineering, LLC in analysis dated 6/09/2009. The noted FF in C2b of 2660.1' is the permitted Guest Room addition (FPUP 96-469). See attached exhibit

☐ Check here if attachments

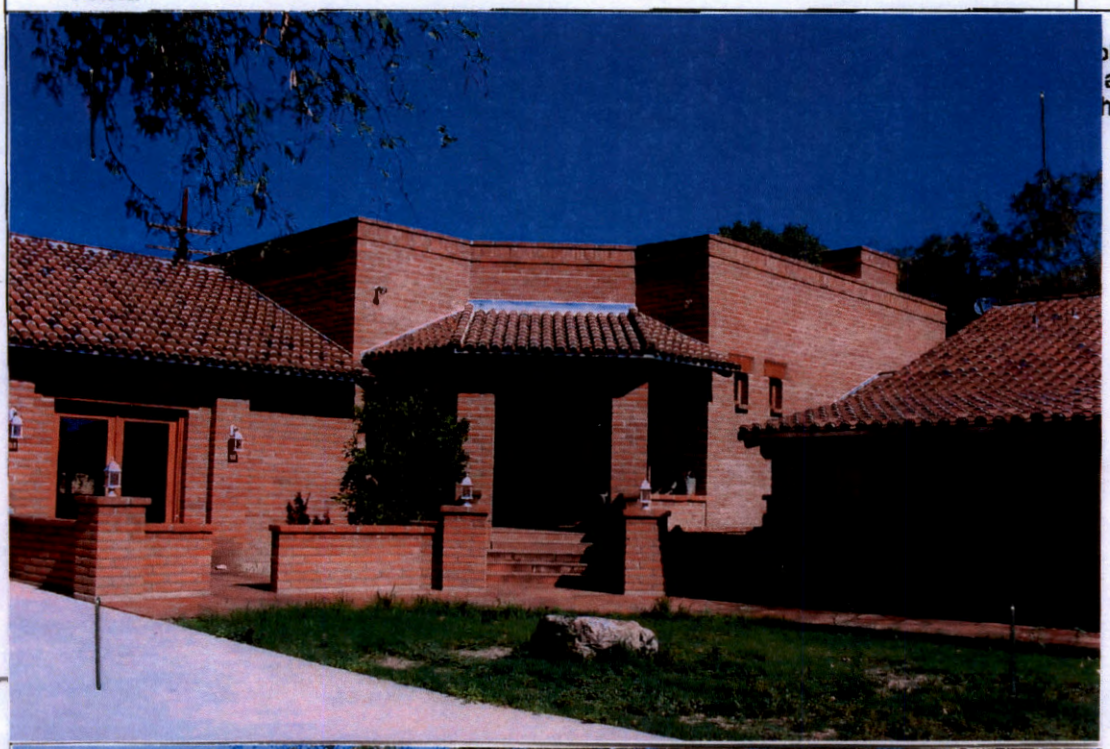
FPUP#

Building Photographs (Four Color Photographs Required)

See Instructions for Item A6.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.	For Insurance Company Use:
3075 E. Speedway (north lot)	Policy Number
City Tucson State AZ ZIP Code	Company NAIC Number

hs below according to
and, if required, "Right
he Continuation Page,



FRONT

8/6/08

REAR

FPUP#

Building Photographs

Continuation Page

uilding Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. _075 E. Speedway (north lot)	For Insurance Company Use: Policy Number
City Tucson State AZ ZIP Code	Company NAIC Number

aphs below. Identify all
Left Side View."

RIGHT/REAR

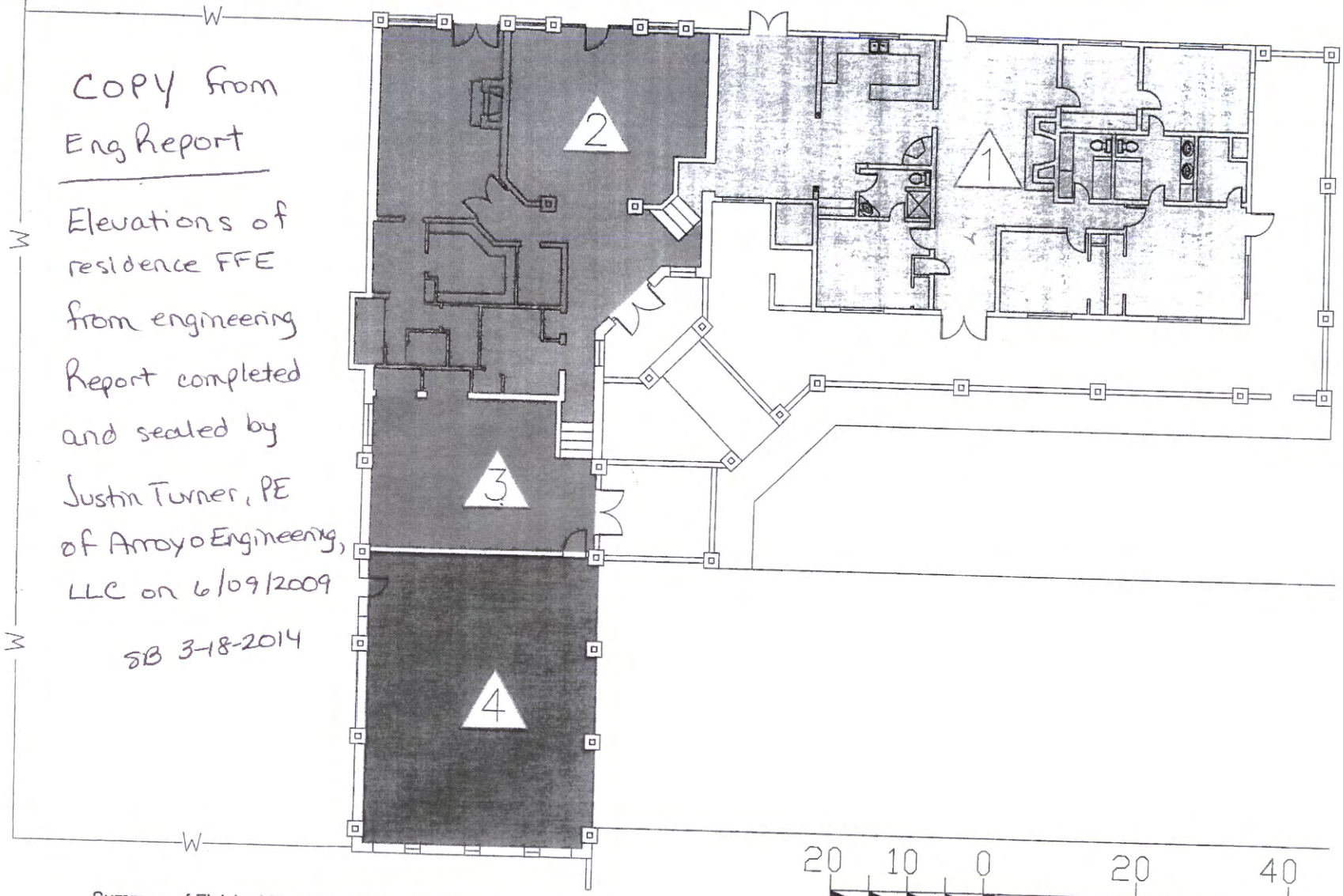
8/6/08

LEFT

COPY from Eng Report

Elevations of residence FFE from engineering Report completed and sealed by Justin Turner, PE of Arroyo Engineering, LLC on 6/09/2009

SB 3-18-2014



Summary of Finished Floor Elevations (NGVD-1929 and NAVD-1988)

1	Original House	2658.2	2660.5
2	House Addition	2660.1	2662.4
3	Storage Room	2658.0	2660.3
4	Enclosed Garage	2657.3	2659.6

Equation to Convert Elevations: Elev ('88) = Elev('29)+2.30 ft

20 10 0 20 40

SCALE: 1 INCH = 20 FEET

EXISTING FLOOR PLAN

SCALE: 1"=20'-0"

NORTH

McCALLEB Construction, Inc.

Existing Floor Plan

REVISIONS

JOB #D-2356

DATE: 22 JULY 08

SHEET #