

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1-9.

OMB No. 1660-0008
 Expiration Date: July 31, 2015

SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name Tom Ryan		FOR INSURANCE COMPANY USE	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 17411 E Quail Track Rd		Policy Number:	
City Unincorporated Maricopa County State AZ ZIP Code 85263		Company NAIC Number:	
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) APN 219-38-052T			
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential			
A5. Latitude/Longitude: Lat. 33-43-56.3N Long. 111-42-15.5W		Horizontal Datum: <input type="checkbox"/> NAD 1927 <input checked="" type="checkbox"/> 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 1B			
A8. For a building with a crawlspace or enclosure(s):		A9. For a building with an attached garage:	
a) Square footage of crawlspace or enclosure(s) N/A sq ft		a) Square footage of attached garage 985 sq ft	
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade N/A		b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade 0	
c) Total net area of flood openings in A8.b N/A sq in		c) Total net area of flood openings in A9.b 0 sq in	
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number Unincorporated Maricopa County 040037		B2. County Name Maricopa		B3. State AZ	
B4. Map/Panel Number 04013C / 1277	B5. Suffix G	B6. FIRM Index Date 09/30/2005	B7. FIRM Panel Effective/ Revised Date 09/30/2005	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 1826.3
B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in Item B9: <input type="checkbox"/> FIS Profile <input checked="" type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____					
B11. Indicate elevation datum used for BFE in Item B9: <input checked="" type="checkbox"/> NGVD 1929 <input type="checkbox"/> NAVD 1988 <input type="checkbox"/> Other/Source: _____					
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: _____ / _____ / _____ <input type="checkbox"/> CBRS <input type="checkbox"/> 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-h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.
 Benchmark Utilized: **1IM2 PID: AJ3701 EL=1674.44'** Vertical Datum: **NGVD 29**

Indicate elevation datum used for the elevations in items a) through h) below. NGVD 1929 NAVD 1988 Other/Source: _____
 Datum used for building elevations must be the same as that used for the BFE.


Check the measurement used.

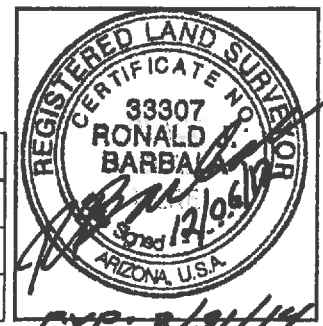
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	1827 . 56	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
b) Top of the next higher floor	N/A	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A	<input type="checkbox"/> feet <input type="checkbox"/> meters
d) Attached garage (top of slab)	1827 . 03	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	1828 . 95	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	1826 . 28	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	1826 . 88	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	N/A	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters

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 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. Were latitude and longitude in Section A provided by a licensed land surveyor? Yes No
 Check here if attachments.

Certifier's Name Ron Barbala		License Number 33307	
Title Principal-in-Charge		Company Name Geomatics Consulting Group	
Address 1745 W. Deer Valley Rd. - #118		City Phoenix	State AZ
Signature 		ZIP Code 85027	Date 12/06/2012
		Telephone (623) 580-0921	



ELEVATION CERTIFICATE, page 2

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. 17411 E Quail Track Rd			Policy Number:
City Unincorporated Maricopa County	State AZ	ZIP Code 85263	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 **Benchmark elevation converted from NAVD 88 by VERTCON (-1.90ft).
C2e: telephone connection box affixed to structure**

Signature *[Signature]* Date **12/06/12**

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, crawlspace, or enclosure) is _____ feet meters above or below the HAG.
- b) Top of bottom floor (including basement, crawlspace, or enclosure) is _____ feet meters above or below the LAG.
- E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/or 9 (see pages 8–9 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.

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 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. Check the measurement used in Items G8–G10. In Puerto Rico only, enter meters.

- 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 B200405075	G5. Date Permit Issued 9/27/2004	G6. Date Certificate Of Compliance/Occupancy Issued 6/16/2005
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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: **1827.03** feet meters Datum **NGVD29**

G9. BFE or (in Zone AO) depth of flooding at the building site: **1826.3** feet meters Datum **NGVD29**

G10. Community's design flood elevation: **1828.3** feet meters Datum **NGVD29**

Local Official's Name Kenneth de Roulhac	Title Senior Civil Engineer
Community Name Maricopa County	Telephone (602) 506-2902
Signature <u><i>[Signature]</i></u>	Date 12/7/2012

Comments **This is a Post FIRM building. The Flood Zone was shaded X at the time of construction (Firm Panel 04013C1280F, Dated July 19, 2001). The house was in the Shaded Zone X, there was Zone AE on part of the property. The FIRM panel Dated Sept. 30, 2005 was revised by a LOMR dated Oct. 15, 2010. The entire parcel is now within a Zone AE.** Check here if attachments.

See Instructions for Item A6.

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City Unincorporated Maricopa County	State AZ	ZIP Code 85263	Company NAIC Number:

If using the Elevation for Item A6. Identify Side View." When a indicated in Sector

See instructions for "Right Side View" and "Left Side View" or vents, as



FRONT 11/30/12



REAR 11/30/12

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City Unincorporated Maricopa County	State AZ	ZIP Code 85263	Company NAIC Number:	

If submitting more than one photograph, the date taken; "Front View" must show the foundation.

Photographs with:
Photographs must



RIGHT SIDE 11/30/12



LEFT SIDE 11/30/12



APPROXIMATE SCALE IN FEET



FIRM FLOOD INSURANCE RATE MAP

MARICOPA COUNTY,
ARIZONA AND
INCORPORATED AREAS

PANEL 1280 OF 4350

(SEE MAP INDEX FOR PANELS NOT PRINTED)

CONTAINS:
COMMUNITY

MARICOPA COUNTY, UNINCORPORATED AREAS

040327 1280 F

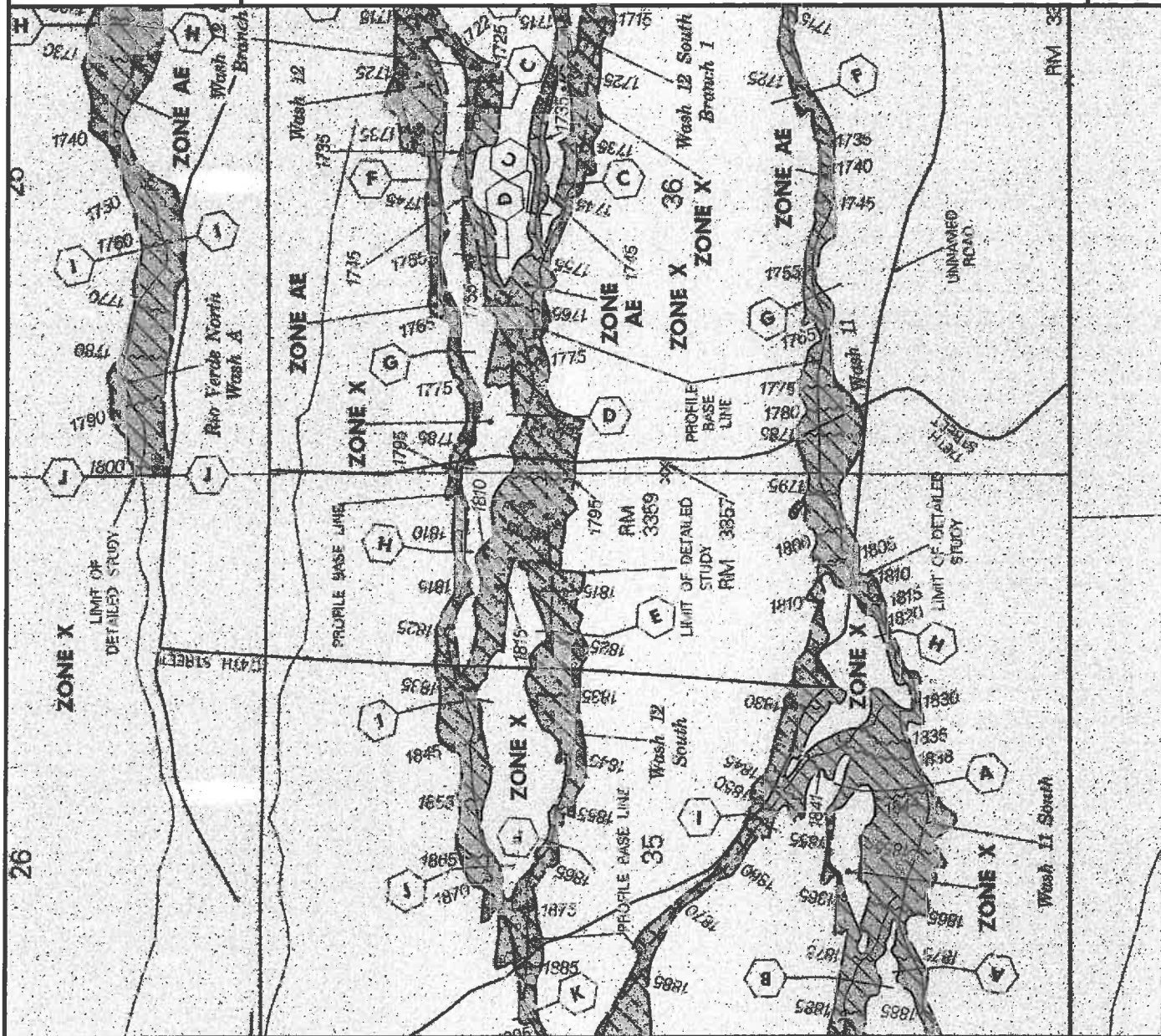
MAP NUMBER
04013C1280 F

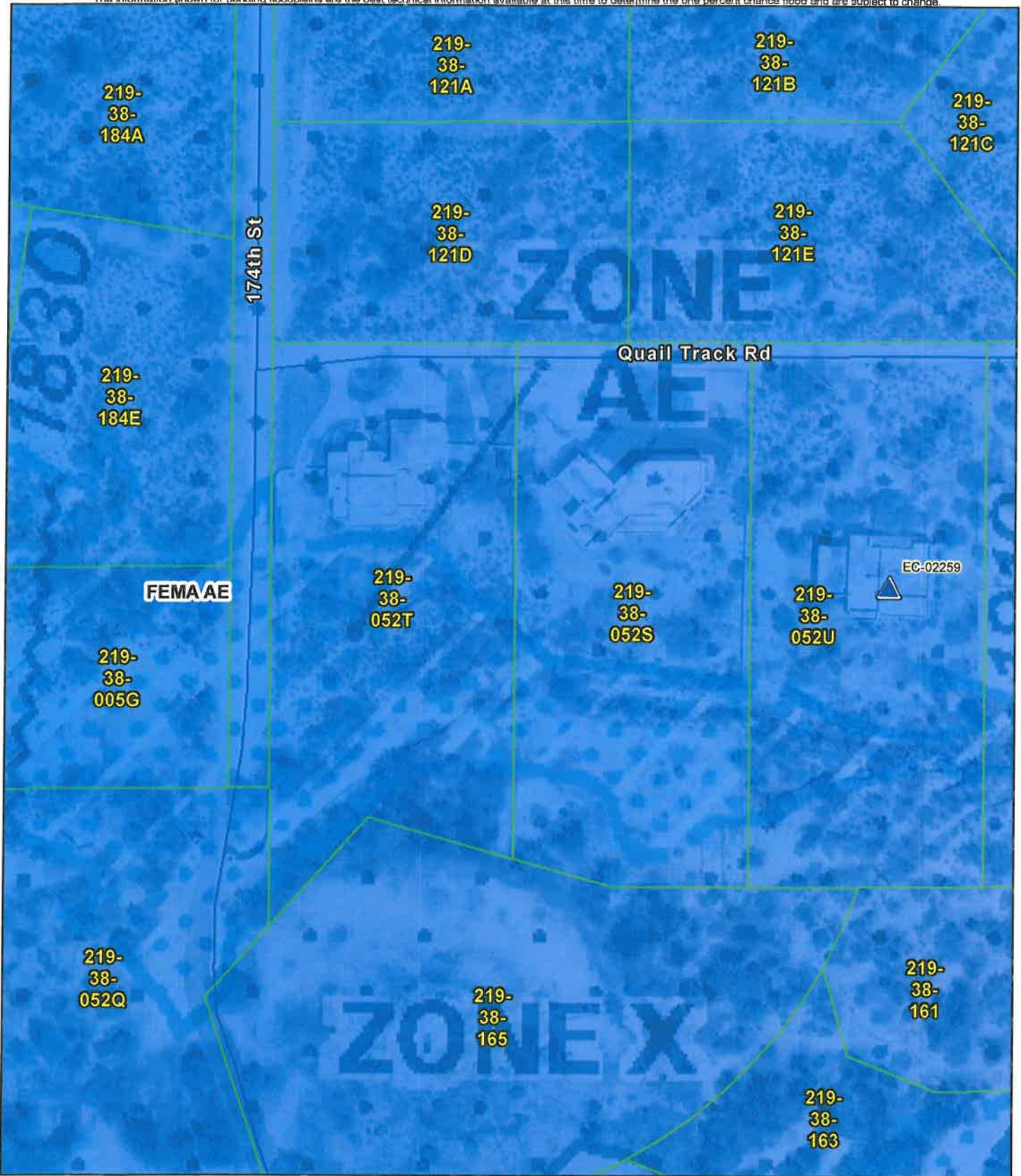
MAP REVISED:
JULY 19, 2001



Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov



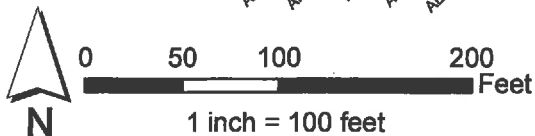


Current FEMA Flood Zones



Legend

Current Pending Flood Zones



Date: 12/07/2012
 Time: 8:55:20 AM
 User: kgd



Floodplain Management & Services
 2801 West Durango Street
 Phoenix, Arizona 85009
 Phone: (602) 506-2419
 Fax: (602) 372-6232
<http://www.fcd.maricopa.gov/Floodplain/floodplain.aspx>