

ELEVATION CERTIFICATE

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

Important: Read the instructions on pages 1-9.

SECTION A - PROPERTY INFORMATION

A1. Building Owner's Name CHRIS ROBINSON

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
1300 N. PAGE SPRINGS RD
 City CORNVILLE State AZ ZIP Code 86325

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
407-29-003A

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) RESIDENTIAL

A5. Latitude/Longitude: Lat. 34° 15' 23" Long. 111° 53' 06" 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 2

A8. For a building with a crawlspace or enclosure(s):
 a) Square footage of crawlspace or enclosure(s) 720 sq ft
 b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 1
 c) Total net area of flood openings in A8.b 1152 sq in
 d) Engineered flood openings? Yes No

A9. For a building with an attached garage:
 a) Square footage of attached garage NA sq ft
 b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade NA
 c) Total net area of flood openings in A9.b NA sq in
 d) Engineered flood openings? Yes No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number
YAVAPAI 040093

B2. County Name YAVAPAI

B3. State AZ

B4. Map/Panel Number <u>04025C1420</u>	B5. Suffix <u>G</u>	B6. FIRM Index Date <u>09-03-2010</u>	B7. FIRM Panel Effective/Revised Date <u>09-03-2010</u>	B8. Flood Zone(s) <u>AE</u>	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) <u>3441.70</u>
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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/Source: _____

B11. Indicate elevation datum used for BFE in Item B9: NGVD 1929 NAVD 1988 Other/Source: _____

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)?
 CBRS OPA Yes No
 Designation Date: _____

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: NGS ATTACHED Vertical Datum: NGS DATA SHEET, ELEV 3639.1 FT.
 Indicate elevation datum used for the elevations in items a) through h) below. NGVD 1929 NAVD 1988 Other/Source: NGS
 Datum used for building elevations must be the same as that used for the BFE.

a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	<u>3445.2</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
b) Top of the next higher floor	<u>3447.3</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
c) Bottom of the lowest horizontal structural member (V Zones only)	<u>NA</u>	<input type="checkbox"/> feet <input type="checkbox"/> meters
d) Attached garage (top of slab)	<u>NA</u>	<input 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)	<u>3447.9</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	<u>3444.7</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	<u>3445.0</u>	<input checked="" type="checkbox"/> feet <input type="checkbox"/> meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	<u>3440.3</u> <u>3442.9</u>	<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.

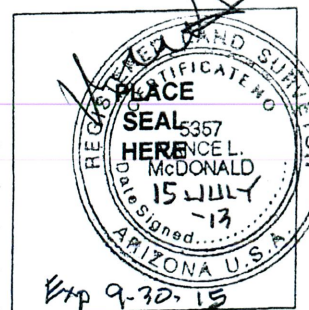
Certifier's Name VANCE McDONALD License Number LS 5357

Title L.S. Company Name PLANNING & DESIGN ASSO

Address 1355 ROCKY KIDNEY City COTTONWOOD State AZ ZIP Code 86326

Signature Vance McDonald Date 15 JULY 2013 Telephone 928.821.1095

FX 567.9141



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. 1300 PAGE SPINNS RD			Policy Number	
City CORNVILLE	State AZ	ZIP Code 86325	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 **WATER HEATER @ FF, ELEV 3447.9 NO HOUSE HEATER EXCEEDS FIRE PLACE. WINDOW AIR COOL. ELEV 3490 ±. STEPS TO ELEVATED PORCH, OPENS TO INSIDE BALCONY. BOTTOM STEP EL = 3440.3 3442.9 Vnd NAYDB**

Signature **Vand M c v D** Date **15 JULY 2013**

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's or Owner's Authorized Representative's Name			
Address	City	State	ZIP Code
Signature	Date	Telephone	
Comments			
<input type="checkbox"/> 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-G10) is provided for community floodplain management purposes.

G4. Permit Number	G5. Date Permit Issued	G6. Date Certificate Of Compliance/Occupancy Issued
G7. This permit has been issued for: <input type="checkbox"/> New Construction <input type="checkbox"/> Substantial Improvement		
G8. Elevation of as-built lowest floor (including basement) of the building:	_____ <input type="checkbox"/> feet <input type="checkbox"/> meters	Datum _____
G9. BFE or (in Zone AO) depth of flooding at the building site:	_____ <input type="checkbox"/> feet <input type="checkbox"/> meters	Datum _____
G10. Community's design flood elevation:	_____ <input type="checkbox"/> feet <input type="checkbox"/> meters	Datum _____

Local Official's Name	Title
Community Name	Telephone
Signature	Date
Comments	
<input type="checkbox"/> Check here if attachments.	



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The NGS Data Sheet

See file [dsdata.txt](#) for more information about the datasheet.

PROGRAM = datasheet95, VERSION = 8.1

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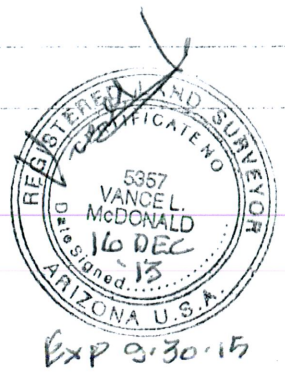
1 National Geodetic Survey, Retrieval Date = JUNE 29, 2013
DH5791 *****
DH5791 HT MOD - This is a Height Modernization Survey Station.
DH5791 DESIGNATION - PAGE SPRINGS
DH5791 PID - DH5791
DH5791 STATE/COUNTY- AZ/YAVAPAI
DH5791 COUNTRY - US
DH5791 USGS QUAD - PAGE SPRINGS (1969)
DH5791
DH5791 *CURRENT SURVEY CONTROL
DH5791
DH5791* NAD 83(2011) POSITION- 34 45 25.39694(N) 111 53 13.49865(W) ADJUSTED
DH5791* NAD 83(2011) ELLIP HT- 1083.875 (meters) (06/27/12) ADJUSTED
DH5791* NAD 83(2011) EPOCH - 2010.00
DH5791* NAVD 88 ORTHO HEIGHT - 1109.21 (meters) 3639.1 (feet) GPS OBS
DH5791
DH5791 NAVD 88 orthometric height was determined with geoid model GEOID09
DH5791 GEOID HEIGHT - -25.31 (meters) GEOID09
DH5791 GEOID HEIGHT - -25.33 (meters) GEOID12
DH5791 NAD 83(2011) X - -1,955,868.454 (meters) COMP
DH5791 NAD 83(2011) Y - -4,868,546.888 (meters) COMP
DH5791 NAD 83(2011) Z - 3,616,374.370 (meters) COMP
DH5791 LAPLACE CORR - 7.29 (seconds) DEFLEC1
DH5791
DH5791 FGDC Geospatial Positioning Accuracy Standards (95% confidence, cm)
DH5791 Type Horiz Ellip Dist(km)
DH5791
DH5791 NETWORK 1.02 2.74
DH5791
DH5791 MEDIAN LOCAL ACCURACY AND DIST (022 points) 1.16 3.07 14.58
DH5791

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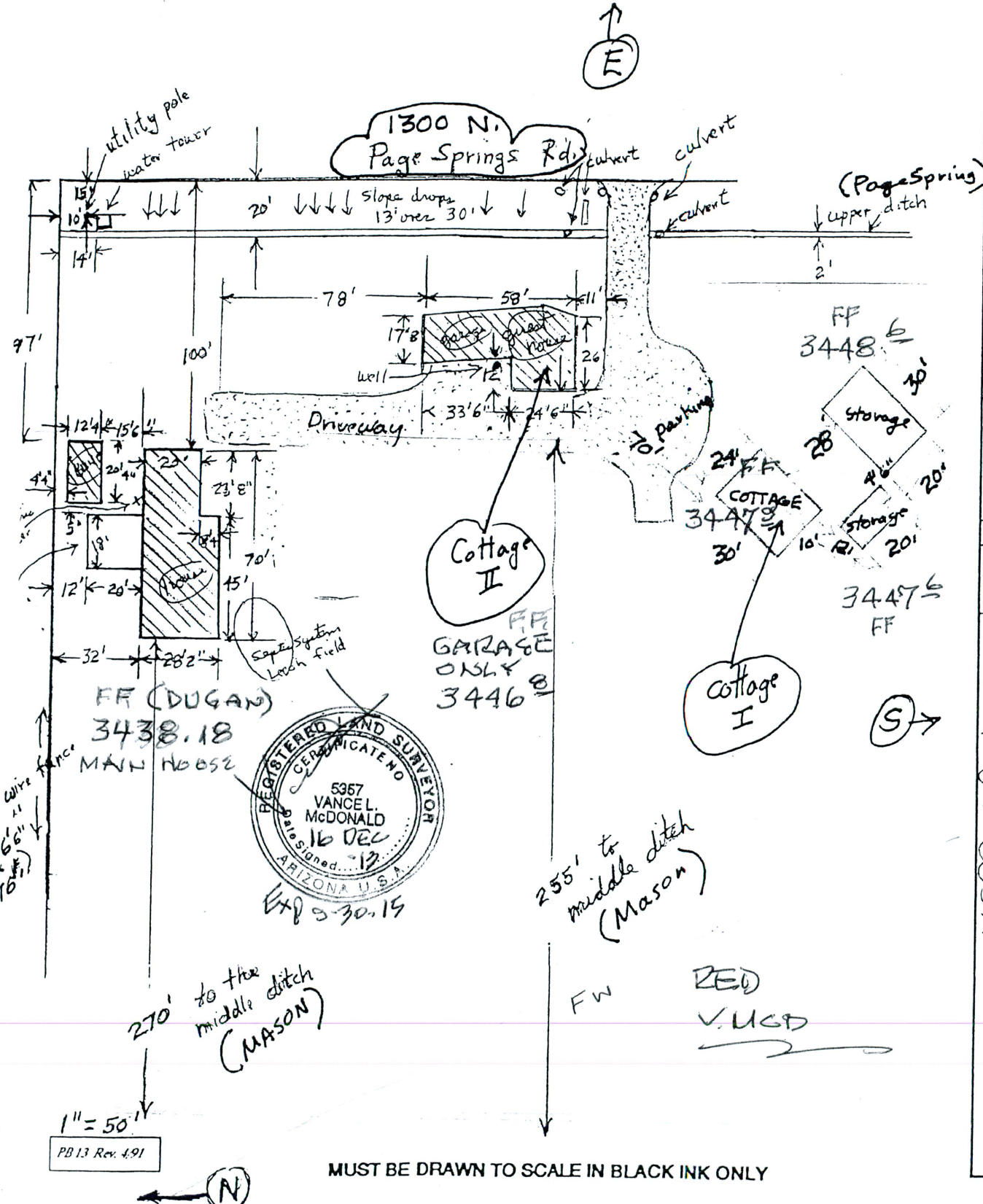
USED FOR
THIS SURVEY
V.M.C.D

CHRIS ROBINSON
1300 PAGE
SPRINGS RD

FOUND MOD. IN Good
CONDITION EL 3639.1
FEET, NAVD88



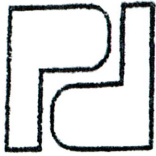
Enlargement of structure areas



DOCUMENT #	SECTION	TOWNSHIP	RANGE	ASSESSOR'S PARCEL NUMBER
	25	16	4B	407-29-003A

MUST BE DRAWN TO SCALE IN BLACK INK ONLY





**PLANNING AND
DESIGN
ASSOCIATES**

JANUARY 6, 2014

MR. CHRIS ROBINSON
1300 N. PAGE SPRINGS RD.
CORNVILLE, AZ 86335

RE: FEMA

DEAR CHRIS:

AS REQUESTED, I HAVE SUPPLEMENTED THE INFORMATION SHOWING THAT THE BUILDING IS ABOVE THE BASE FLOOD ELEVATION PER THE DATA PUBLISHED BY THE COUNTY REPRESENTATIVE

THE ELEVATIONS WERE BASE ON THE NGS DATA SHEET FOR DH5791 WITH AN ELEVATION OF 3639.1 FEET NAVD 88, SEE SHEET ATTACHED.

THE F.F. ELEVATIONS AND GROUND ELEVATION SHOWN WERE ESTABLISHED BY A ONE SECOND TOTAL STATION INCLUDING DIRECT OBSERVATION OF THE BENCH MARK (H5791)

THE FEMA MAP ENCLOSED FAILED TO RECOGNIZE THE PARTICULAR GROUND ELEVATIONS ON WHICH THE BUILDING EXISTS.

THANK YOU FOR THE CONTINUED OPPORTUNITY TO REMAIN IN YOUR SERVICE

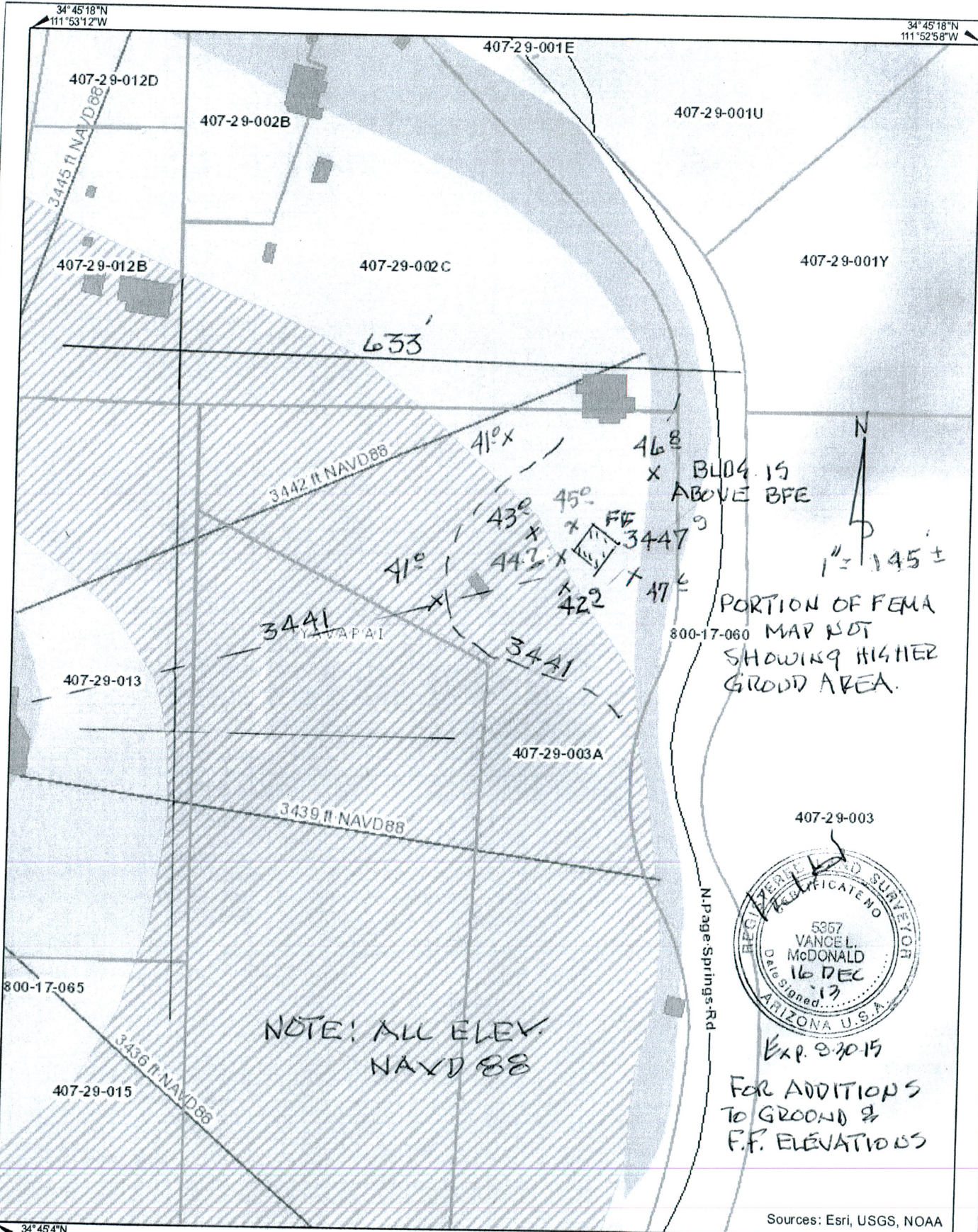
BEST REGARDS,

VAN MCDONALD L.S. 5357

ATTACHED

1. NGS DATA SHEET
2. FEMA MAP, IN COLOR
3. & 4. COPY OF CERTIFICATE (2 SHEETS)
5. YOUR SKETCH OF PROPERTY LAYOUT WITH F.F. ELEV SHOWN
6. ADDITIONAL PHOTOGRAPH.
7. PRIOR CERTIFICATION OF MAIN HOUSE NEAR N. PROPERTY LINE

COPY TO FEMA COTTONWOOD
HAND DELIVERED



Sources: Esri, USGS, NOAA

34°45'4"N 111°53'12"W

34°45'4"N 111°52'58"W

34°45'18"N 111°53'12"W

34°45'18"N 111°52'58"W

0 0.0175 0.035 0.07 Miles

0 0.03 0.06 0.12 Kilometers

1" = 145'

1:2,300



Disclaimer:
 Map and parcel information is believed to be accurate but accuracy is not guaranteed. No portion of the information should be considered to be, or used as, a legal document. The information is provided subject to the express condition that the user knowingly waives any and all claims for damages against Yavapai County that may arise from the use of this data.

Yavapai County assumes no responsibility for errors, omissions, and/or inaccuracies in this mapping product.

Map Created 9/19/2013