

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1-9.

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

SECTION A - PROPERTY INFORMATION

FOR INSURANCE COMPANY USE

A1. Building Owner's Name **Richard & Mary A. Strube**

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
6710 E. Main Street
 City **Farmington** State **NM** ZIP Code **87401**

Policy Number:
 Company NAIC Number:

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Parcel Number - 2071175337125 Book 1522 Page 64

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

A5. Latitude/Longitude: Lat. **36 46 48.8** Long. **108 07 25.2** 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 **9**

A8. For a building with a crawlspace or enclosure(s):

a) Square footage of crawlspace or enclosure(s) **1595** sq ft

b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade **4**

c) Total net area of flood openings in A8.b **512** sq in

d) Engineered flood openings? Yes No

A9. For a building with an attached garage:

a) Square footage of attached garage **812** sq ft

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 A9.b **0** sq in

d) Engineered flood openings? Yes No

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number City of Farmington / 350067		B2. County Name San Juan		B3. State New Mexico	
B4. Map/Panel Number 35045C / 0715	B5. Suffix F	B6. FIRM Index Date 08/05/2010	B7. FIRM Panel Effective/Revised Date 08/05/2010	B8. Flood Zone(s) AE	B9. Base Flood Elevation(s) (Zone AO, use base flood depth) 5512.20

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)? Yes No
 Designation Date: _____ 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-h below according to the building diagram specified in Item A7. In Puerto Rico only, enter meters.

Benchmark Utilized: **GPS / OPUS** Vertical Datum: **NAVD 88**

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)	<u>5514.25</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
b) Top of the next higher floor	<u>5517.09</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>5515.54</u>	<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)	<u>NA</u>	<input type="checkbox"/> feet	<input type="checkbox"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	<u>5516.95</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	<u>5516.03</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>5515.82</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 **Scott A. Martin** License Number **21663**

Title **Licensed Surveyor** Company Name **Sakura Engineering & Surveying**

Address **125 W. Main, Suite A** City **Farmington** State **NM** ZIP Code **87401**

Signature *Scott A. Martin* Date **8-9-2013** Telephone **505-564-2139**



Building Photographs

See Instructions for Item A6.

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.
6710 E. Main Street

Policy Number:

City Farmington

State NM ZIP Code 87401

Company NAIC Number:

If using the Elevation Certificate to obtain NFIP flood insurance, affix at least 2 building photographs below according to the instructions for Item A6. Identify all photographs with date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8. If submitting more photographs than will fit on this page, use the Continuation Page.

FRONT



REAR



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.
6710 E. Main Street

Policy Number:

City Farmington

State NM

ZIP Code 87401

Company NAIC Number:

If submitting more photographs than will fit on the preceding page, affix the additional photographs below. Identify all photographs with: date taken; "Front View" and "Rear View"; and, if required, "Right Side View" and "Left Side View." When applicable, photographs must show the foundation with representative examples of the flood openings or vents, as indicated in Section A8.

RIGHT



LEFT



From : opus <opus@ngs.noaa.gov> [+] Date : Thu, 4 Apr 2013 18:21:01 -0400
To : tojoe@sakuraeng.com [+]
Subject : OPUS solution : 7388_0403_152535.m00 OP1365113893299
FILE: 7388_0403_152535.m00 OP1365113893299

NGS OPUS SOLUTION REPORT
=====

All computed coordinate accuracies are listed as peak-to-peak values.
For additional information: http://www.ngs.noaa.gov/OPUS/about.jsp#accuracy

USER: tojoe@sakuraeng.com DATE: April 04, 2013
RINEX FILE: 7388093v.13o TIME: 22:20:38 UTC

SOFTWARE: page5 1209.04 master43.pl 082112 START: 2013/04/03 21:26:00
EPHEMERIS: igr17343.eph [rapid] STOP: 2013/04/03 23:29:00
NAV FILE: brdc0930.13n OBS USED: 5491 / 5622 : 98%
ANT NAME: LEIGS15 NONE # FIXED AMB: 33 / 33 : 100%
ARP HEIGHT: 1.364 OVERALL RMS: 0.013(m)

REF FRAME: NAD_83(2011)(EPOCH:2010.0000) IGS08 (EPOCH:2013.2546)

X: -1586963.274(m) 0.005(m) -1586964.074(m) 0.005(m)
Y: -4861478.644(m) 0.016(m) -4861477.306(m) 0.016(m)
Z: 3801655.819(m) 0.008(m) 3801655.711(m) 0.008(m)

LAT: 36 48 40.10443 0.003(m) 36 48 40.12152 0.003(m)
E LON: 251 55 17.16947 0.005(m) 251 55 17.12204 0.005(m)
W LON: 108 4 42.83053 0.005(m) 108 4 42.87796 0.005(m)
EL HGT: 1705.551(m) 0.018(m) 1704.666(m) 0.018(m)
ORTHO HGT: 1726.509(m) 0.034(m) [NAVD88 (Computed using GEOID12A)]

UTM COORDINATES STATE PLANE COORDINATES
UTM (Zone 13) SPC (3003 NM W)
Northing (Y) [meters] 4078345.141 644552.103
Easting (X) [meters] 225367.920 808119.541
Convergence [degrees] -1.84576500 -0.14693774
Point Scale 1.00052929 0.99992256
Combined Factor 1.00026156 0.99965499

US NATIONAL GRID DESIGNATOR: 13SBA2536778345(NAD 83)

BASE STATIONS USED
PID DESIGNATION LATITUDE LONGITUDE DISTANCE(m)
DL3642 MC09 NUCLA CORS ARP N381435.614 W1083329.283 164539.4
DH5816 P028 CHACOCNHP_NM2005 CORS ARP N360154.048 W1075430.227 87854.9
DI0438 NMGR GRANTS NMDOT CORS ARP N351259.649 W1075548.368 177484.3

NEAREST NGS PUBLISHED CONTROL POINT
GO0231 H 431 N364818. W1080456. 757.3

This position and the above vector components were computed without any
knowledge by the National Geodetic Survey regarding the equipment or
field operating procedures used.

SAKURA ENG

Flora Vista Hillside Estates

4 April 2013

INPUT

Geographic, NAD83
Vertical - NAVD88, Meters

OUTPUT

State Plane, NAD83
3003 - New Mexico West, U.S. Feet
Vertical - NAVD88, U.S. Feet

CNTRL PNT

1/1

Latitude: 36 48 40.10443
Longitude: 108 04 42.83053
Elevation/Z: 1726.509

Northing/Y: 2114668.025
Easting/X: 2651305.529
Elevation/Z: 5664.388
Convergence: -0 08 48.97585
Scale Factor: 0.999922563
Combined Factor: 0.999654992

Remark: