

ELEVATION CERTIFICATE

Important: Follow the instructions on pages 1-9.

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

SECTION A – PROPERTY INFORMATION					FOR INSURANCE COMPANY USE	
A1. Building Owner's Name <p style="text-align: center;">MARDOQUEO MARTINEZ</p>					Policy Number:	
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. <p style="text-align: center;">20 ROAD 4380</p>					Company NAIC Number:	
City <p style="text-align: center;">BLANCO</p>		State <p style="text-align: center;">New Mexico</p>		ZIP Code <p style="text-align: center;">87412</p>		
A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) <p style="text-align: center;">LAS VEGAS DE SAN JUAN SUBDIVISION LOT 19</p>						
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) <u>RESIDENTIAL</u>						
A5. Latitude/Longitude: Lat. <u>36 45 23.42</u> Long. <u>107 45 09.81</u> 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 <u>9</u>						
A8. For a building with a crawlspace or enclosure(s):						
a) Square footage of crawlspace or enclosure(s) <u>1,694</u> sq ft						
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade <u>0</u>						
c) Total net area of flood openings in A8.b <u>0</u> sq in						
d) Engineered flood openings? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						
A9. For a building with an attached garage:						
a) Square footage of attached garage <u>0</u> sq ft						
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade <u>0</u>						
c) Total net area of flood openings in A9.b <u>0</u> sq in						
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 SAN JUAN COUNTY / 350064				B2. County Name SAN JUAN		B3. State New Mexico
B4. Map/Panel Number 35045C / 0775	B5. Suffix F	B6. FIRM Index Date 08/05/2010	B7. FIRM Panel Effective/ Revised Date 08/05/2010	B8. Flood Zone(s) <p style="text-align: center;">A</p>	B9. Base Flood Elevation(s) (Zone AO, use Base Flood Depth) <p style="text-align: center;">N/A</p>	
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 type="checkbox"/> FIRM <input type="checkbox"/> Community Determined <input type="checkbox"/> Other/Source: _____						
B11. Indicate elevation datum used for BFE in Item B9: <input type="checkbox"/> NGVD 1929 <input checked="" 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						

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OMB No. 1660-0008
Expiration Date: November 30, 2018

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City BLANCO	State New Mexico	ZIP Code 87412	Company NAIC Number

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: NAVD88

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>5619.59</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
b) Top of the next higher floor	<u>5622.35</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
c) Bottom of the lowest horizontal structural member (V Zones only)	<u>N/A</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
d) Attached garage (top of slab)	<u>N/A</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>5622.35</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
f) Lowest adjacent (finished) grade next to building (LAG)	<u>5620.29</u>	<input checked="" type="checkbox"/> feet	<input type="checkbox"/> meters
g) Highest adjacent (finished) grade next to building (HAG)	<u>5620.87</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>5622.10</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.

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

Certifier's Name License Number
PAUL F. MARTIN 8548

Title
LICENSED ENGINEER

Company Name
SAKURA ENGINEERING & SURVEYING

Address
125 W. MAIN, SUITE A

City State ZIP Code
FARMINGTON New Mexico 87401

Signature Date Telephone
Paul F. Martin 8-12-16 (505) 564-2139



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

Comments (including type of equipment and location, per C2(e), if applicable)

ELEVATION ENTERED FOR C2(e) IS FOR A HOT WATER HEATER. HAG IS THE S/E CORNER OF HOME. LAG IS THE N/W CORNER OF HOME. SUBJECT HOME HAS NO PERMANENT FLOOD VENTS ONLY REGULAR AIR VENTS.

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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 1–2 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.

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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
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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: _____ feet meters Datum _____
- G9. BFE or (in Zone AO) depth of flooding at the building site: _____ feet meters Datum _____
- G10. Community's design flood elevation: _____ feet meters Datum _____

Local Official's Name	Title
Community Name	Telephone
Signature	Date

Comments (including type of equipment and location, per C2(e), if applicable)

Check here if attachments.

BUILDING PHOTOGRAPHS

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See Instructions for Item A6.

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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.



Photo One

Photo One Caption

FRONT VIEW



Photo Two

Photo Two Caption

RIGHT VIEW

BUILDING PHOTOGRAPHS

Continuation Page

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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.



Photo One

Photo One Caption

REAR VIEW



Photo Two

Photo Two Caption

LEFT VIEW

From : opus <opus@ngs.noaa.gov> [+]
To : tojoe@sakuraeng.com [+]
Subject : OPUS solution : 7388_1107_114444.m00 OP1352325208941

FILE: 7388_1107_114444.m00 OP1352325208941

2005 NOTE: The IGS precise and IGS rapid orbits were not available
2005 at processing time. The IGS ultra-rapid orbit was/will be used to
2005 process the data.
2005

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: November 07, 2012
RINEX FILE: 7388312s.12o TIME: 21:54:46 UTC

SOFTWARE: page5 1209.04 master73.pl 082112 START: 2012/11/07 18:45:00
EPHEMERIS: igu17133.eph [ultra-rapid] STOP: 2012/11/07 20:47:00
NAV FILE: brdc3120.12n OBS USED: 4537 / 4614 : 98%
ANT NAME: LEIGS15 NONE # FIXED AMB: 22 / 29 : 76%
ARP HEIGHT: 1.432 OVERALL RMS: 0.012(m)

REF FRAME: NAD_83(2011)(EPOCH:2010.0000) IGS08 (EPOCH:2012.8520)

X: -1563316.964(m) 0.029(m) -1563317.757(m) 0.029(m)
Y: -4872442.927(m) 0.039(m) -4872441.588(m) 0.039(m)
Z: 3797462.592(m) 0.060(m) 3797462.485(m) 0.060(m)

LAT: 36 45 50.00581 0.046(m) 36 45 50.02308 0.046(m)
E LON: 252 12 40.42566 0.038(m) 252 12 40.37873 0.038(m)
W LON: 107 47 19.57434 0.038(m) 107 47 19.62127 0.038(m)
EL HGT: 1717.562(m) 0.043(m) 1716.670(m) 0.043(m)
ORTHO HGT: 1738.346(m) 0.074(m) [NAVD88 (Computed using GEOID12A)]

	UTM COORDINATES	STATE PLANE COORDINATES
	UTM (Zone 13)	SPC (3003 NM W)
Northing (Y) [meters]	4072308.000	639281.946
Easting (X) [meters]	251072.920	833978.498
Convergence [degrees]	-1.66998907	0.02667161
Point Scale	1.00036346	0.99991686
Combined Factor	1.00009389	0.99964741

US NATIONAL GRID DESIGNATOR: 13SBA5107272308(NAD 83)

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DI3419	P012 MONTICELLOUT2006 CORS ARP	N380550.740	W1092001.763	201547.4
DF4369	NMSF SANTA FE CORS ARP	N354025.623	W1055730.930	204278.8
DI2245	P011 SPIDERROCKAZ2005 CORS ARP	N360859.363	W1093109.175	169462.5

NEAREST NGS PUBLISHED CONTROL POINT			
GN0367	G 70	N364327.	W1074849. 4946.1

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.