U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow 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: Christopher Frazier — Policy Number:

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 129 W. Albertson Dr. — Company NAIC Number:

City: Hobbs — State: NM — ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
The East 6' of Lot 3 and the West 77' of Lot 4, Block 11, Third Unit, Norte Vista Addition.

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

A5. Latitude/Longitude: Lat. 32.729718 N Long. 103.137559 W 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: 1B

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

A9. For a building with an attached garage:
- a) Square footage of attached garage: 451 sq ft
- b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: _____
- c) Total net area of flood openings in A9.b: _____ sq ft
- d) Engineered flood openings? ☐ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
City of Hobbs 350029	Lea	NM

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)
35025C/1335	D	12/16/2008	12/16/2008	AO	1

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: CP Coronado — Vertical Datum: NAVD 1988

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.

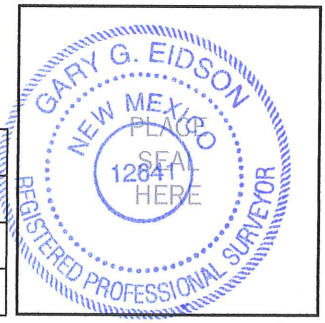
		Check the measurement used.
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	3633.2	☒ feet ☐ meters
b) Top of the next higher floor	_____	☐ feet ☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	_____	☐ feet ☐ meters
d) Attached garage (top of slab)	3632.7	☒ feet ☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3632.7	☒ feet ☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3632.5	☒ feet ☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3632.6	☒ feet ☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	_____	☐ feet ☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No



Certifier's Name	License Number	
Gary Eidson	12641	
Title	**Company Name**	
President	John West Surveying Co., Inc	
Address	**City**	**State** / **ZIP Code**
412 N. Dal Paso	Hobbs	NM 88240
Signature	**Date**	**Telephone**
Gary G Eidson	3/13/14	(575) 318-1157

See reverse side for continuation.

Replaces all previous editions.

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. 129 W. Albertson Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 Lowest elevation of machinery or equipment servicing the building is the A/C unit located on the east side of the building.

Signature Barry B Edmon Date 3/13/14

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	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 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

☐ Check here if attachments.

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. 129 W. Albertson Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

3/12/14 Front View

3/12/14 East End Rear View

BUILDING PHOTOGRAPHS
Continuation Page

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. 129 W. Albertson Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

3/12/14 West End Rear View

FILE: 90251610.09o 000034755

NGS OPUS SOLUTION REPORT CP CORONADO

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

USER: gjeidson@cox.net DATE: December 18, 2009
RINEX FILE: 9025161o.09o TIME: 21:51:18 UTC

SOFTWARE: page5 0909.08 master28.pl 081023 START: 2009/06/10 14:32:00
EPHEMERIS: igs15353.eph [precise] STOP: 2009/06/10 22:14:00
NAV FILE: brdc1610.09n OBS USED: 18910 / 19931 : 95%
ANT NAME: TRM41249.00 NONE # FIXED AMB: 97 / 113 : 86%
ARP HEIGHT: 1.3873 OVERALL RMS: 0.021(m)

REF FRAME:	NAD_83(CORS96)(EPOCH:2002.0000)		ITRF00 (EPOCH:2009.4405)	
X:	-1219212.613(m)	0.003(m)	-1219213.326(m)	0.003(m)
Y:	-5231349.623(m)	0.014(m)	-5231348.228(m)	0.014(m)
Z:	3429538.942(m)	0.016(m)	3429538.781(m)	0.016(m)
LAT:	32 43 53.55805	0.021(m)	32 43 53.57466	0.021(m)
E LON:	256 52 51.20523	0.006(m)	256 52 51.16641	0.006(m)
W LON:	103 7 8.79477	0.006(m)	103 7 8.83359	0.006(m)
EL HGT:	1086.325(m)	0.009(m)	1085.232(m)	0.009(m)
ORTHO HGT:	1107.925(m)	0.030(m)	[NAVD88 (Computed using GEOID03)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3623091.068	192636.037
Easting (X) [meters]	676248.362	278808.720
Convergence [degrees]	1.01726634	0.65660558
Point Scale	0.99998304	1.00006875
Combined Factor	0.99981252	0.99989821

US NATIONAL GRID DESIGNATOR: 13SFS7624823091(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DG6517	NMRO ROSWELL CORS ARP	N332341.834	W1043520.737	155771.0
DL2764	TXOE ODESSA CORS ARP	N315224.503	W1021850.232	121689.5
DF5391	TXLU LUBBOCK RRP2 CORS ARP	N333207.490	W1015034.162	148785.6

NEAREST NGS PUBLISHED CONTROL POINT

CV0849	HOBBS N MUNICIPAL TANK	N324319.019	W1030824.555	2241.6

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow 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: Kellie A. Campbell — Policy Number:

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 203 E. Berry Dr. — Company NAIC Number:

City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 13, Block 12B, Seventh Unit, Broadmoor Addition, City of Hobbs, Lea County, NM.

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

A5. Latitude/Longitude: Lat. 32.715947 Long. 103.134087 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: 1B

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

A9. For a building with an attached garage:
- a) Square footage of attached garage: 234 sq ft
- b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: _____
- c) Total net area of flood openings in A9.b: _____ sq ft
- d) Engineered flood openings? ☐ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
City of Hobbs 350029	Lea	NM

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)
35025C 1335	D	12/16/2008	12/16/2008	AO	1'

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: CP Net Base 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)	3626.0	☒ feet	☐ meters
b) Top of the next higher floor	____.____	☐ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	____.____	☐ feet	☐ meters
d) Attached garage (top of slab)	3625.6	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3625.6	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3625.1	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3625.5	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	____.____	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

Certifier's Name	License Number		
Gary G. Eidson	12641		
Title	**Company Name**		
President	John West Surveying Co., Inc.		
Address	**City**	**State**	**ZIP Code**
412 N. Dal Paso	Hobbs	NM	88240
Signature	**Date**	**Telephone**	
Gary G Eidson	4/5/14	(575) 318-1157	

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. 203 E. Berry Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 The lowest elevation of machinery or equipment servicing the building is the A/C unit located on the east side of the residence. The lowest finish floor elevation of the storage building is 3625.4'

Signature Barry D Edson Date 4/5/14

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	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 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

☐ Check here if attachments.

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. 203 E. Berry Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

04/04/2014 Front View

04/04/2014 Rear View

BUILDING PHOTOGRAPHS
Continuation Page

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. 203 E. Berry Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

04/04/2014 Storage Building

FILE: nmhb165v.11o 000281873 CP NET BASE

1008 NOTE: Antenna offsets supplied by the user were zero.
Coordinates returned will be for the antenna reference point (ARP).

NGS OPUS-RS SOLUTION REPORT

USER: tkaber@jwsc.biz DATE: July 06, 2011
RINEX FILE: nmhb165v.11o TIME: 18:24:32 UTC

SOFTWARE: rsgps 1.35.1 RS50.prl 1.71 START: 2011/06/14 21:00:00
EPHEMERIS: igs16402.eph [precise] STOP: 2011/06/14 21:59:59
NAV FILE: brdc1650.11n OBS USED: 7524 / 7956 : 95%
ANT NAME: LEIAS10 NONE QUALITY IND. 3.17/ 21.17
ARP HEIGHT: 0.0 NORMALIZED RMS: 0.358

REF FRAME:	NAD_83(CORS96)(EPOCH:2002.0000)		ITRF00 (EPOCH:2011.45177)	
X:	-1220289.374(m)	0.007(m)	-1220290.111(m)	0.007(m)
Y:	-5232745.524(m)	0.011(m)	-5232744.129(m)	0.011(m)
Z:	3427046.482(m)	0.009(m)	3427046.311(m)	0.009(m)
LAT:	32 42 17.35978	0.005(m)	32 42 17.37600	0.005(m)
E LON:	256 52 23.11201	0.007(m)	256 52 23.07230	0.007(m)
W LON:	103 7 36.88799	0.007(m)	103 7 36.92770	0.007(m)
EL HGT:	1088.571(m)	0.014(m)	1087.476(m)	0.014(m)
ORTHO HGT:	1110.185(m)	0.021(m)	[NAVD88 (Computed using GEOID09)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3620115.205	189664.248
Easting (X) [meters]	675569.385	278110.971
Convergence [degrees]	1.01230861	0.65191137
Point Scale	0.99998010	1.00006680
Combined Factor	0.99980922	0.99989591

US NATIONAL GRID DESIGNATOR: 13SFS7556920115(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DM4149	TXAD ANDREWS CORS ARP	N321828.817	W1023236.945	70303.6
DM4161	TXKM KERMIT CORS ARP	N315033.357	W1030631.258	95642.7
DM4702	TXMH MONAHANS CORS ARP	N313327.822	W1025338.397	129101.8
DM4704	TXSO STANTON CORS ARP	N320828.201	W1014827.360	138960.4
DM4167	TXPC PECOS CORS ARP	N312503.150	W1033056.373	147406.7
DG6517	NMRO ROSWELL CORS ARP	N332341.834	W1043520.737	156574.5
DM4153	TXCE CRANE CORS ARP	N312522.071	W1022127.184	159666.3
DM4163	TXMC MCCAMEY CORS ARP	N310755.563	W1021356.782	193845.3
DM4155	TXFS FORT STOCKTON CORS ARP	N305338.047	W1025159.447	202332.0

NEAREST NGS PUBLISHED CONTROL POINT

CV0845	HOBBS GEN TEL MICROWAVE	N324212.827	W1030812.966	949.2

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1–9.

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

SECTION A – PROPERTY INFORMATION

FOR INSURANCE COMPANY USE
Policy Number:
Company NAIC Number:

A1. Building Owner's Name: Jessica A. Montoya

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 209 W. Gold Ave.
City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): Lot 20, Block 5B, Third Unit, Norte Vista Addition, City of Hobbs, Lea County, NM

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

A5. Latitude/Longitude: Lat. 32.728892 N Long. 103.138184 W 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: 1B

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

A9. For a building with an attached garage:
a) Square footage of attached garage: 420 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: sq ft
d) Engineered flood openings? ☐ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
City of Hobbs 350029	Lea	NM

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)
35025C/1335	D	12/16/2008	12/16/2008	AO	1'

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: CP Coronado Vertical Datum: NAVD 1988

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.

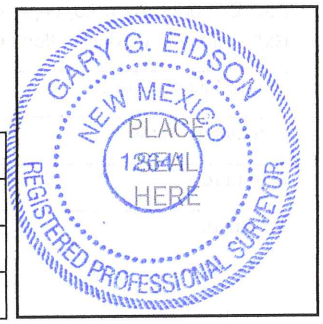
		Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	3632.5	☒ feet	☐ meters
b) Top of the next higher floor	3632.8	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)		☐ feet	☐ meters
d) Attached garage (top of slab)	3632.3	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3632.4	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3632.1	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3632.4	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support		☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No



Certifier's Name	License Number		
Gary Eidson	12641		
Title: President	Company Name: John West Surveying Co., Inc.		
Address: 412 N. Dal Paso	City: Hobbs	State: NM	ZIP Code: 88240
Signature: Gary G Eidson	Date: 06/30/2014	Telephone: (575) 318-1157	

See reverse side for continuation.

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. 209 W. Gold Ave.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 Top of bottom floor (C2a) is the floor of an addition to back of the building. Top of next higher floor (C2b) is the main floor of the building. Lowest elevation of machinery or equipment servicing the building is the A/C unit located on the west side of the building.

Signature [signature] Date 06/30/2014

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	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 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

☐ Check here if attachments.

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. 209 W. Gold Ave.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

6/28/2014 Front View

6/28/2014 Rear View

FILE: 90251610.09o 000034755

NGS OPUS SOLUTION REPORT CP CORONADO

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

USER: gjeidson@cox.net DATE: December 18, 2009
RINEX FILE: 9025161o.09o TIME: 21:51:18 UTC

SOFTWARE: page5 0909.08 master28.pl 081023 START: 2009/06/10 14:32:00
EPHEMERIS: igs15353.eph [precise] STOP: 2009/06/10 22:14:00
NAV FILE: brdc1610.09n OBS USED: 18910 / 19931 : 95%
ANT NAME: TRM41249.00 NONE # FIXED AMB: 97 / 113 : 86%
ARP HEIGHT: 1.3873 OVERALL RMS: 0.021(m)

REF FRAME:	NAD_83(CORS96)(EPOCH:2002.0000)		ITRF00 (EPOCH:2009.4405)	
X:	-1219212.613(m)	0.003(m)	-1219213.326(m)	0.003(m)
Y:	-5231349.623(m)	0.014(m)	-5231348.228(m)	0.014(m)
Z:	3429538.942(m)	0.016(m)	3429538.781(m)	0.016(m)
LAT:	32 43 53.55805	0.021(m)	32 43 53.57466	0.021(m)
E LON:	256 52 51.20523	0.006(m)	256 52 51.16641	0.006(m)
W LON:	103 7 8.79477	0.006(m)	103 7 8.83359	0.006(m)
EL HGT:	1086.325(m)	0.009(m)	1085.232(m)	0.009(m)
ORTHO HGT:	1107.925(m)	0.030(m)	[NAVD88 (Computed using GEOID03)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3623091.068	192636.037
Easting (X) [meters]	676248.362	278808.720
Convergence [degrees]	1.01726634	0.65660558
Point Scale	0.99998304	1.00006875
Combined Factor	0.99981252	0.99989821

US NATIONAL GRID DESIGNATOR: 13SFS7624823091(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DG6517	NMRO ROSWELL CORS ARP	N332341.834	W1043520.737	155771.0
DL2764	TXOE ODESSA CORS ARP	N315224.503	W1021850.232	121689.5
DF5391	TXLU LUBBOCK RRP2 CORS ARP	N333207.490	W1015034.162	148785.6

NEAREST NGS PUBLISHED CONTROL POINT

CV0849	HOBBS N MUNICIPAL TANK	N324319.019	W1030824.555	2241.6

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

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
Policy Number:
Company NAIC Number:

A1. Building Owner's Name DAVID SANDOVAL

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
209 W. Main
City HOBBS State NM ZIP Code 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
LOTS 3 AND 4, BLOCK 65, NEW HOBBS ADDITION, HOBBS, NM

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

A5. Latitude/Longitude: Lat. 32d41'31.5"N Long. 103d08'16.5"W 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 NA

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

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

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
City of Hobbs 350029	Lea County	New Mexico

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)
1335	D	12/16/2008	12/16/2008	AO	1

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: City of Hobbs CP 236 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)	3610.0	☒ feet	☐ meters
b) Top of the next higher floor	_____.____	☐ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	_____.____	☐ feet	☐ meters
d) Attached garage (top of slab)	_____.____	☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	_____.____	☐ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3607.1	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3607.2	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	_____.____	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

Certifier's Name Gary L. JOnes License Number 7977
Title Owner Company Name Basin LLC
Address 1120 W. County Road City Hobbs State NM ZIP Code 88240
Signature Date 08/18/2014 Telephone 575-393-7316

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. 209 W. Main	Policy Number:
City Hobbs State NM ZIP Code 88240	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

Signature Date 08/18/2014

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

☐ 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: ☐ 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

☐ Check here if attachments.

Building Photographs

See Instructions for Item A6.

IMPORTANT: In these spaces, copy the corresponding information from Section A.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 209 W. Main	FOR INSURANCE COMPANY USE Policy Number:
City Hobbs State NM ZIP Code 88240	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

Building Photographs

Continuation Page

IMPORTANT: In these spaces, copy the corresponding information from Section A.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 209 W. Main	FOR INSURANCE COMPANY USE Policy Number:
City Hobbs State NM ZIP Code 88240	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.

SIDE

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1–9.

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

SECTION A – PROPERTY INFORMATION

FOR INSURANCE COMPANY USE

Policy Number:

Company NAIC Number:

A1. Building Owner's Name: Richard J. Plexico

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 223 W. Gold Ave.

City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): Lot 18, Block 5B, Third Unit, Norte Vista Addition

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

A5. Latitude/Longitude: Lat. 32.728985 N Long. 103.138728 W 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: 1B

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

A9. For a building with an attached garage:
- a) Square footage of attached garage: 420 sq ft
- b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: _____
- c) Total net area of flood openings in A9.b: _____ sq ft
- d) Engineered flood openings? ☐ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number			B2. County Name	B8. Flood Zone(s)	B3. State
City of Hobbs 350029			Lea		NM
B4. Map/Panel Number	**B5. Suffix**	**B6. FIRM Index Date**	**B7. FIRM Panel Effective/ Revised Date**		**B9. Base Flood Elevation(s) (Zone AO, use base flood depth)**
35025C/1335	D	12/16/2008	12/16/2008	AO	1'

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: CP Net Base Vertical Datum: NAVD 1988

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)	3632.5	☒ feet	☐ meters
b) Top of the next higher floor	3633.0	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	_____	☐ feet	☐ meters
d) Attached garage (top of slab)	3632.5	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3632.5	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3632.2	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3632.4	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	_____	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

Certifier's Name		License Number	
Gary Eidson		12641	
Title	**Company Name**		
President	John West Surveying Co., Inc		
Address	**City**	**State**	**ZIP Code**
412 N. Dal Paso	Hobbs	NM	88240
Signature	**Date**	**Telephone**	
Gary G Eidson	04/19/2014	(575) 318-1157	

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. 223 W. Gold Ave.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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: Lowest elevation of machinery or equipment servicing the building is the A/C unit located on the east side of the building. Top of bottom floor elevation (C2.a) is the floor of the enclosed patio. Top of next higher floor (C2.b) is the main floor of the building.

Signature: Gary B Edson Date: 4/19/14

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	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 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

☐ Check here if attachments.

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. 223 W. Gold Ave.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

04/19/2014 Front View

04/19/2014 East Rear View

BUILDING PHOTOGRAPHS
Continuation Page

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. 223 W. Gold Ave.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

04/19/2014 West Rear View

FILE: nmhb165v.11o 000281873 CP NET BASE

1008 NOTE: Antenna offsets supplied by the user were zero.
Coordinates returned will be for the antenna reference point (ARP).

NGS OPUS-RS SOLUTION REPORT
==========

USER: tkaber@jwsc.biz DATE: July 06, 2011
RINEX FILE: nmhb165v.11o TIME: 18:24:32 UTC

SOFTWARE: rsgps 1.35.1 RS50.prl 1.71 START: 2011/06/14 21:00:00
EPHEMERIS: igs16402.eph [precise] STOP: 2011/06/14 21:59:59
NAV FILE: brdc1650.11n OBS USED: 7524 / 7956 : 95%
ANT NAME: LEIAS10 NONE QUALITY IND. 3.17/ 21.17
ARP HEIGHT: 0.0 NORMALIZED RMS: 0.358

REF FRAME:	NAD_83(CORS96)(EPOCH:2002.0000)		ITRF00 (EPOCH:2011.45177)	
X:	-1220289.374(m)	0.007(m)	-1220290.111(m)	0.007(m)
Y:	-5232745.524(m)	0.011(m)	-5232744.129(m)	0.011(m)
Z:	3427046.482(m)	0.009(m)	3427046.311(m)	0.009(m)
LAT:	32 42 17.35978	0.005(m)	32 42 17.37600	0.005(m)
E LON:	256 52 23.11201	0.007(m)	256 52 23.07230	0.007(m)
W LON:	103 7 36.88799	0.007(m)	103 7 36.92770	0.007(m)
EL HGT:	1088.571(m)	0.014(m)	1087.476(m)	0.014(m)
ORTHO HGT:	1110.185(m)	0.021(m)	[NAVD88 (Computed using GEOID09)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3620115.205	189664.248
Easting (X) [meters]	675569.385	278110.971
Convergence [degrees]	1.01230861	0.65191137
Point Scale	0.99998010	1.00006680
Combined Factor	0.99980922	0.99989591

US NATIONAL GRID DESIGNATOR: 13SFS7556920115(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DM4149	TXAD ANDREWS CORS ARP	N321828.817	W1023236.945	70303.6
DM4161	TXKM KERMIT CORS ARP	N315033.357	W1030631.258	95642.7
DM4702	TXMH MONAHANS CORS ARP	N313327.822	W1025338.397	129101.8
DM4704	TXSO STANTON CORS ARP	N320828.201	W1014827.360	138960.4
DM4167	TXPC PECOS CORS ARP	N312503.150	W1033056.373	147406.7
DG6517	NMRO ROSWELL CORS ARP	N332341.834	W1043520.737	156574.5
DM4153	TXCE CRANE CORS ARP	N312522.071	W1022127.184	159666.3
DM4163	TXMC MCCAMEY CORS ARP	N310755.563	W1021356.782	193845.3
DM4155	TXFS FORT STOCKTON CORS ARP	N305338.047	W1025159.447	202332.0

NEAREST NGS PUBLISHED CONTROL POINT

CV0845 HOBBS GEN TEL MICROWAVE N324212.827 W1030812.966 949.2

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1–9.

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

SECTION A – PROPERTY INFORMATION

FOR INSURANCE COMPANY USE

Policy Number:

Company NAIC Number:

A1. Building Owner's Name: Trey Harpole

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 225 W. St Anne Place

City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): Lot 6, Block 2, Unit 1, Norte Vista Addition, City of Hobbs, Lea County, NM

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

A5. Latitude/Longitude: Lat. 32.727095 N Long. 103.138828 W 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: 1B

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

A9. For a building with an attached garage:
- a) Square footage of attached garage: 420 sq ft
- b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: _____
- c) Total net area of flood openings in A9.b: _____ sq ft
- d) Engineered flood openings? ☐ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number		B2. County Name		B3. State
City of Hobbs 350029		Lea		NM
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)**
35025C / 1335	D	12/16/2008	12/16/2008	AO	1'

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: CP Coronado Vertical Datum: NAVD 1988

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)	3632.7	☒ feet	☐ meters
b) Top of the next higher floor	_____	☐ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	_____	☐ feet	☐ meters
d) Attached garage (top of slab)	3632.1	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3631.9	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3631.7	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3631.8	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	_____	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

Certifier's Name		License Number	
Gary Eidson		12641	
Title	**Company Name**		
President	John West Surveying Co., Inc		
Address	**City**	**State**	**ZIP Code**
412 N. Dal Paso	Hobbs	NM	88240
Signature	**Date**	**Telephone**	
Gary G Eidson	09/12/2014	(575) 318-1157	

See reverse side for continuation.

Replaces all previous editions.

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. 225 W. St Anne Place			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 Lowest elevation of machinery or equipment servicing the building is the A/C unit located on the south side of the building.

Signature Gary D Edson Date 09/12/2014

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 0.9 ☒ feet ☐ meters ☒ above or ☐ below the HAG.

b) Top of bottom floor (including basement, crawlspace, or enclosure) is 1.0 ☒ 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 0.3 ☒ feet ☐ meters ☒ above or ☐ below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is 0.1 ☒ 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	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 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

☐ Check here if attachments.

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. 225 W. St Anne Place			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

09/11/2014 Front View

09/11/2014 Rear View

FILE: 90251610.09o 000034755

NGS OPUS SOLUTION REPORT CP CORONADO

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

USER: gjeidson@cox.net DATE: December 18, 2009
RINEX FILE: 9025161o.09o TIME: 21:51:18 UTC

SOFTWARE: page5 0909.08 master28.pl 081023 START: 2009/06/10 14:32:00
EPHEMERIS: igs15353.eph [precise] STOP: 2009/06/10 22:14:00
NAV FILE: brdc1610.09n OBS USED: 18910 / 19931 : 95%
ANT NAME: TRM41249.00 NONE # FIXED AMB: 97 / 113 : 86%
ARP HEIGHT: 1.3873 OVERALL RMS: 0.021(m)

REF FRAME:	NAD_83(CORS96)(EPOCH:2002.0000)		ITRF00 (EPOCH:2009.4405)	
X:	-1219212.613(m)	0.003(m)	-1219213.326(m)	0.003(m)
Y:	-5231349.623(m)	0.014(m)	-5231348.228(m)	0.014(m)
Z:	3429538.942(m)	0.016(m)	3429538.781(m)	0.016(m)
LAT:	32 43 53.55805	0.021(m)	32 43 53.57466	0.021(m)
E LON:	256 52 51.20523	0.006(m)	256 52 51.16641	0.006(m)
W LON:	103 7 8.79477	0.006(m)	103 7 8.83359	0.006(m)
EL HGT:	1086.325(m)	0.009(m)	1085.232(m)	0.009(m)
ORTHO HGT:	1107.925(m)	0.030(m)	[NAVD88 (Computed using GEOID03)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3623091.068	192636.037
Easting (X) [meters]	676248.362	278808.720
Convergence [degrees]	1.01726634	0.65660558
Point Scale	0.99998304	1.00006875
Combined Factor	0.99981252	0.99989821

US NATIONAL GRID DESIGNATOR: 13SFS7624823091(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DG6517	NMRO ROSWELL CORS ARP	N332341.834	W1043520.737	155771.0
DL2764	TXOE ODESSA CORS ARP	N315224.503	W1021850.232	121689.5
DF5391	TXLU LUBBOCK RRP2 CORS ARP	N333207.490	W1015034.162	148785.6

NEAREST NGS PUBLISHED CONTROL POINT

CV0849	HOBBS N MUNICIPAL TANK	N324319.019	W1030824.555	2241.6

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1–9.

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

SECTION A – PROPERTY INFORMATION

FOR INSURANCE COMPANY USE

Policy Number:

Company NAIC Number:

A1. Building Owner's Name: Terrence B. Rasco

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 226 W. St. Anne Place

City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): Lot 10, Block 4, First Unit, Norte Vista Addition, City of Hobbs, Lea County, NM.

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

A5. Latitude/Longitude: Lat. 32.727385 N Long. 103.138741 W 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: 1B

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

A9. For a building with an attached garage:
- a) Square footage of attached garage: 240 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: _____ sq ft
- d) Engineered flood openings? ☐ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number		B2. County Name		B3. State
City of Hobbs 350029		Lea		NM
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)**
35025C 1335	D	12/16/2008	12/16/2008	AO	1'

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: CP Coronado Vertical Datum: NAVD 1988

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.

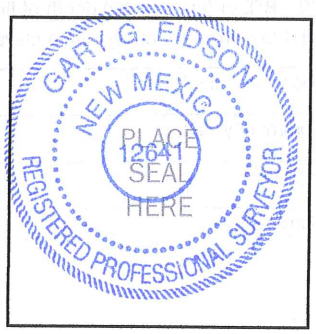
		Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	3632.6	☒ feet	☐ meters
b) Top of the next higher floor	3633.0	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	____.____	☐ feet	☐ meters
d) Attached garage (top of slab)	3631.9	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3631.9	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3631.7	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3631.8	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	3631.7	☒ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No



Certifier's Name		License Number
Gary Eidson		12641
Title	**Company Name**	
President	John West Surveying Co., Inc	
Address	**City**	**State**	**ZIP Code**
412 N. Dal Paso	Hobbs	NM	88240
Signature	**Date**	**Telephone**
Gary G Eidson	08/06/2014	(575) 318-1157

See reverse side for continuation.

Replaces all previous editions.

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. 226 W. St. Anne Place			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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: Top of bottom floor (C2a) is on the addition to the back of the building. Top of the next higher floor (C2b) is the main floor of the building. The lowest elevation of machinery or equipment servicing the building is the A/C unit located on the east side of the building.

Signature: Gary D Edson Date: 08/06/2014

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	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 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

☐ Check here if attachments.

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. 226 W. St. Anne Place			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

08/01/2014 Front View

08/01/2014 Front View

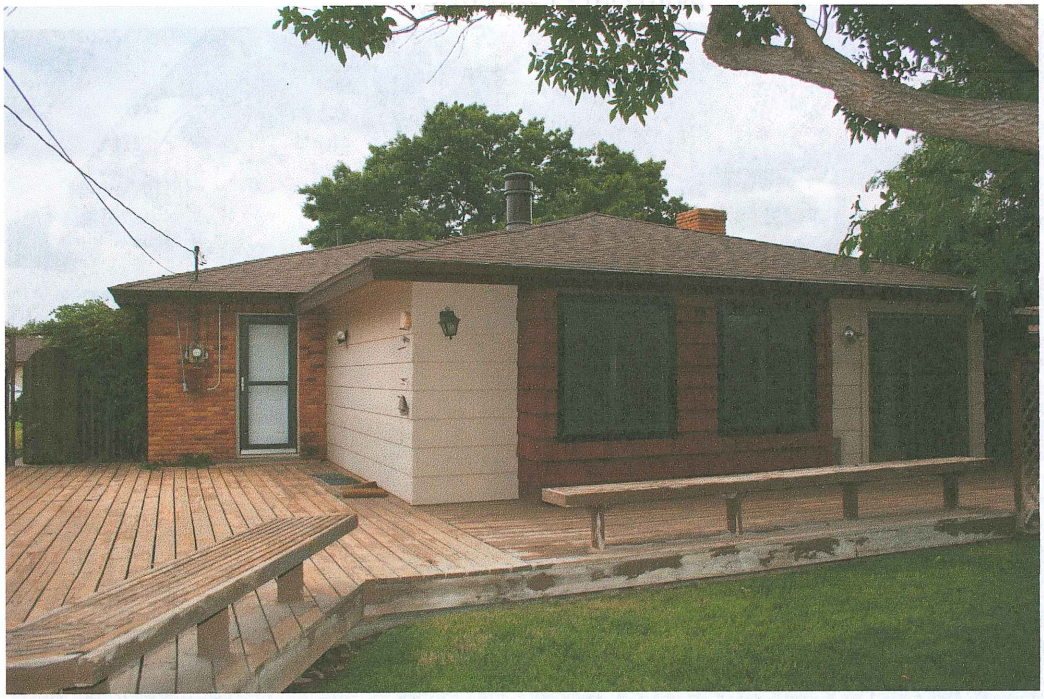
BUILDING PHOTOGRAPHS
Continuation Page

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. 226 W. St. Anne Place			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

08/01/2014 Rear View

08/01/2014 Rear View



FILE: 90251610.09o 000034755

NGS OPUS SOLUTION REPORT CP CORONADO

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

USER: gjeidson@cox.net DATE: December 18, 2009
RINEX FILE: 9025161o.09o TIME: 21:51:18 UTC

SOFTWARE: page5 0909.08 master28.pl 081023 START: 2009/06/10 14:32:00
EPHEMERIS: igs15353.eph [precise] STOP: 2009/06/10 22:14:00
NAV FILE: brdc1610.09n OBS USED: 18910 / 19931 : 95%
ANT NAME: TRM41249.00 NONE # FIXED AMB: 97 / 113 : 86%
ARP HEIGHT: 1.3873 OVERALL RMS: 0.021(m)

REF FRAME:	NAD_83(CORS96)(EPOCH:2002.0000)		ITRF00 (EPOCH:2009.4405)	
X:	-1219212.613(m)	0.003(m)	-1219213.326(m)	0.003(m)
Y:	-5231349.623(m)	0.014(m)	-5231348.228(m)	0.014(m)
Z:	3429538.942(m)	0.016(m)	3429538.781(m)	0.016(m)
LAT:	32 43 53.55805	0.021(m)	32 43 53.57466	0.021(m)
E LON:	256 52 51.20523	0.006(m)	256 52 51.16641	0.006(m)
W LON:	103 7 8.79477	0.006(m)	103 7 8.83359	0.006(m)
EL HGT:	1086.325(m)	0.009(m)	1085.232(m)	0.009(m)
ORTHO HGT:	1107.925(m)	0.030(m)	[NAVD88 (Computed using GEOID03)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3623091.068	192636.037
Easting (X) [meters]	676248.362	278808.720
Convergence [degrees]	1.01726634	0.65660558
Point Scale	0.99998304	1.00006875
Combined Factor	0.99981252	0.99989821

US NATIONAL GRID DESIGNATOR: 13SFS7624823091(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DG6517	NMRO ROSWELL CORS ARP	N332341.834	W1043520.737	155771.0
DL2764	TXOE ODESSA CORS ARP	N315224.503	W1021850.232	121689.5
DF5391	TXLU LUBBOCK RRP2 CORS ARP	N333207.490	W1015034.162	148785.6

NEAREST NGS PUBLISHED CONTROL POINT

CV0849	HOBBS N MUNICIPAL TANK	N324319.019	W1030824.555	2241.6

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1–9.

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

SECTION A – PROPERTY INFORMATION

FOR INSURANCE COMPANY USE
Policy Number:
Company NAIC Number:

A1. Building Owner's Name: JWM Investments, LLC

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 333, 335, 337 & 339 Sunset
City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): Lot 11, Sunset Park Subdivision,City of Hobbs, Lea County, NM

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

A5. Latitude/Longitude: Lat. 32 728662 N Long. 103.133382 W 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: 1B

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

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

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number: City of Hobbs 350029
B2. County Name: Lea
B3. State: NM

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)
35025C 1335	D	12/16/2008	12/16/2008	AO	1

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: CP Coronado Vertical Datum: NAVD 1988

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)	3630 . 9	☒ feet	☐ meters
b) Top of the next higher floor	.	☐ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	.	☐ feet	☐ meters
d) Attached garage (top of slab)	.	☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3630 . 8	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3630 . 5	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3630 . 6	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	.	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

Certifier's Name	License Number		
Gary Eidson	12641		
Title: President	Company Name: John West Surveying Co., Inc.		
Address: 412 N. Dal Paso	City: Hobbs	State: NM	ZIP Code: 88240
Signature: Gary G Eidson	Date: 5/1/14	Telephone: (575) 318-1157	

See reverse side for continuation.

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. 333, 335, 337 & 339 Sunset			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 This building is a quadruplex. Lowest elevation of machinery or equipment servicing the building are the A/C unit's located on the east side of the building.

Signature Gary G Eulson Date 5/1/14

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	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 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

☐ Check here if attachments.

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. 333, 335, 337 & 339 Sunset			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 View 04/28/2014

Rear View 04/28/2014

FILE: 90251610.09o 000034755

NGS OPUS SOLUTION REPORT CP CORONADO

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

USER: gjeidson@cox.net DATE: December 18, 2009
RINEX FILE: 9025161o.09o TIME: 21:51:18 UTC

SOFTWARE: page5 0909.08 master28.pl 081023 START: 2009/06/10 14:32:00
EPHEMERIS: igs15353.eph [precise] STOP: 2009/06/10 22:14:00
NAV FILE: brdc1610.09n OBS USED: 18910 / 19931 : 95%
ANT NAME: TRM41249.00 NONE # FIXED AMB: 97 / 113 : 86%
ARP HEIGHT: 1.3873 OVERALL RMS: 0.021(m)

REF FRAME:	NAD_83(CORS96)(EPOCH:2002.0000)		ITRF00 (EPOCH:2009.4405)	
X:	-1219212.613(m)	0.003(m)	-1219213.326(m)	0.003(m)
Y:	-5231349.623(m)	0.014(m)	-5231348.228(m)	0.014(m)
Z:	3429538.942(m)	0.016(m)	3429538.781(m)	0.016(m)
LAT:	32 43 53.55805	0.021(m)	32 43 53.57466	0.021(m)
E LON:	256 52 51.20523	0.006(m)	256 52 51.16641	0.006(m)
W LON:	103 7 8.79477	0.006(m)	103 7 8.83359	0.006(m)
EL HGT:	1086.325(m)	0.009(m)	1085.232(m)	0.009(m)
ORTHO HGT:	1107.925(m)	0.030(m)	[NAVD88 (Computed using GEOID03)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3623091.068	192636.037
Easting (X) [meters]	676248.362	278808.720
Convergence [degrees]	1.01726634	0.65660558
Point Scale	0.99998304	1.00006875
Combined Factor	0.99981252	0.99989821

US NATIONAL GRID DESIGNATOR: 13SFS7624823091(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DG6517	NMRO ROSWELL CORS ARP	N332341.834	W1043520.737	155771.0
DL2764	TXOE ODESSA CORS ARP	N315224.503	W1021850.232	121689.5
DF5391	TXLU LUBBOCK RRP2 CORS ARP	N333207.490	W1015034.162	148785.6

NEAREST NGS PUBLISHED CONTROL POINT

CV0849	HOBBS N MUNICIPAL TANK	N324319.019	W1030824.555	2241.6

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1–9.

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

SECTION A – PROPERTY INFORMATION

FOR INSURANCE COMPANY USE

Policy Number:

Company NAIC Number:

A1. Building Owner's Name: Jamie L. Herring

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 419 W. Cielo Dr.

City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): Lot 11, Block 6A, Third Unit, Norte Vista Subdivision, City of Hobbs, Lea County, NM

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

A5. Latitude/Longitude: Lat. 32.729053 N Long. 103.140658 W 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: 1B

A8. For a building with a crawlspace or enclosure(s):
- a) Square footage of crawlspace or enclosure(s): N/A sq ft
- b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade: _____
- c) Total net area of flood openings in A8.b: _____ sq ft
- d) Engineered flood openings? ☐ Yes ☐ No

A9. For a building with an attached garage:
- a) Square footage of attached garage: 462 sq ft
- b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: N/A
- c) Total net area of flood openings in A9.b: _____ sq ft
- d) Engineered flood openings? ☐ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
City of Hobbs 350029	Lea	NM

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)
35025C 1335	D	12/16/2008	12/16/2008	AO	1'

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: Cp Coronado Vertical Datum: NAVD 1988

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.

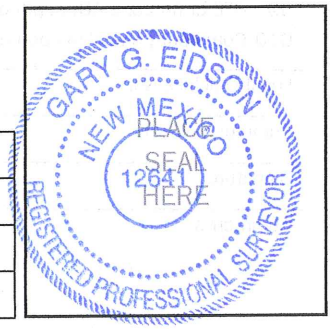
		Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	3633.6	☒ feet	☐ meters
b) Top of the next higher floor	3633.8	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	____.____	☐ feet	☐ meters
d) Attached garage (top of slab)	3633.3	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3633.0	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3633.0	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3633.2	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	____.____	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No



Certifier's Name	License Number		
Gary Eidson	12641		
Title: President	Company Name: John West Survying Co., Inc		
Address: 412 N. Dal Paso	City: Hobbs	State: NM	ZIP Code: 88240
Signature: Gary G Eidson	Date: 08/19/2014	Telephone: (575) 318-1157	

See reverse side for continuation.

Replaces all previous editions.

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. 419 W. Cielo Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 Top of bottom floor (C2a) is the floor of the enclosed patio. Top of next higher floor (C2b) is the main floor of the building. The lowest elevation of machinery or equipment servicing the building is the A/C unit located on the east side of the building.

Signature Gary B Eudm Date 08/19/2014

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 0.4 ☒ feet ☐ meters ☒ above or ☐ below the HAG.

b) Top of bottom floor (including basement, crawlspace, or enclosure) is 0.6 ☒ 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 0.1 ☒ feet ☐ meters ☒ above or ☐ below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is 0.2 ☒ 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	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 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

☐ Check here if attachments.

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. 419 W. Cielo Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

08/14/14 Front View

08/14/14 Rear View

FILE: 90251610.09o 000034755

NGS OPUS SOLUTION REPORT CP CORONADO

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

USER: gjeidson@cox.net DATE: December 18, 2009
RINEX FILE: 9025161o.09o TIME: 21:51:18 UTC

SOFTWARE: page5 0909.08 master28.pl 081023 START: 2009/06/10 14:32:00
EPHEMERIS: igs15353.eph [precise] STOP: 2009/06/10 22:14:00
NAV FILE: brdc1610.09n OBS USED: 18910 / 19931 : 95%
ANT NAME: TRM41249.00 NONE # FIXED AMB: 97 / 113 : 86%
ARP HEIGHT: 1.3873 OVERALL RMS: 0.021(m)

REF FRAME:	NAD_83(CORS96)(EPOCH:2002.0000)		ITRF00 (EPOCH:2009.4405)	
X:	-1219212.613(m)	0.003(m)	-1219213.326(m)	0.003(m)
Y:	-5231349.623(m)	0.014(m)	-5231348.228(m)	0.014(m)
Z:	3429538.942(m)	0.016(m)	3429538.781(m)	0.016(m)
LAT:	32 43 53.55805	0.021(m)	32 43 53.57466	0.021(m)
E LON:	256 52 51.20523	0.006(m)	256 52 51.16641	0.006(m)
W LON:	103 7 8.79477	0.006(m)	103 7 8.83359	0.006(m)
EL HGT:	1086.325(m)	0.009(m)	1085.232(m)	0.009(m)
ORTHO HGT:	1107.925(m)	0.030(m)	[NAVD88 (Computed using GEOID03)]	

		UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y)	[meters]	3623091.068	192636.037
Easting (X)	[meters]	676248.362	278808.720
Convergence	[degrees]	1.01726634	0.65660558
Point Scale		0.99998304	1.00006875
Combined Factor		0.99981252	0.99989821

US NATIONAL GRID DESIGNATOR: 13SFS7624823091(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DG6517	NMRO ROSWELL CORS ARP	N332341.834	W1043520.737	155771.0
DL2764	TXOE ODESSA CORS ARP	N315224.503	W1021850.232	121689.5
DF5391	TXLU LUBBOCK RRP2 CORS ARP	N333207.490	W1015034.162	148785.6

NEAREST NGS PUBLISHED CONTROL POINT

CV0849	HOBBS N MUNICIPAL TANK	N324319.019	W1030824.555	2241.6

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1–9.

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

SECTION A – PROPERTY INFORMATION

FOR INSURANCE COMPANY USE

Policy Number:

Company NAIC Number:

A1. Building Owner's Name: Steven Nguyen (buyer) & Russell L. Williams (current owner)

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 433 W. Coal Ave.

City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): Lot 53G, Replat of Lots 53-56, Block 18A & Lots 57-61, Block 16A, Eighth Unit Norte Vista Addition, City of Hobbs, Lea County, NM

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

A5. Latitude/Longitude: Lat. 32.732265 Long. 103.142242 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: 1B

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

A9. For a building with an attached garage:
- a) Square footage of attached garage: 555 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 ft
- d) Engineered flood openings? ☐ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
City of Hobbs 350029	Lea	NM

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)
35025C 1335	D	12/16/2008	12/16/2008	AO	1

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: CP BURRITO Vertical Datum: NAVD 1988

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.

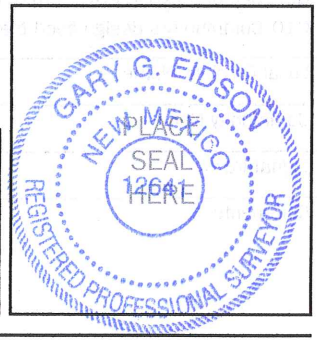
		Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	3636.7	☒ feet	☐ meters
b) Top of the next higher floor	____.____	☐ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	____.____	☐ feet	☐ meters
d) Attached garage (top of slab)	3636.4	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3636.6	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3635.5	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3635.7	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	____.____	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No



Certifier's Name	License Number		
Gary Eidson	12641		
Title: President	Company Name: John West Surveying Company		
Address: 412 N. Dal Paso St.	City: Hobbs	State: NM	ZIP Code: 88240
Signature: Gary G Eidson	Date: 5/15/14	Telephone: (575) 318-1157	

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. 433 W. Coal Ave.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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: Lowest elevation of machinery or equipment servicing the building is the base of the air conditioning units located on the south side of the building.

Signature: Gary B Edmm Date: 5/15/14

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	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 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

☐ Check here if attachments.

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. 433 W. Coal Ave.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 View (5/7/2014)

Rear View (5/7/2014)

BUILDING PHOTOGRAPHS

Continuation Page

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. 433 W. Coal Ave.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

FILE: 03262980.08o 000034794

NGS OPUS SOLUTION REPORT CP BURRITO

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

USER: gjeidson@cox.net DATE: December 18, 2009
RINEX FILE: 0326298t.08o TIME: 23:09:51 UTC

SOFTWARE: page5 0909.08 master40.pl 081023 START: 2008/10/24 19:39:00
EPHEMERIS: igs15025.eph [precise] STOP: 2008/10/24 23:29:00
NAV FILE: brdc2980.08n OBS USED: 7719 / 7898 : 98%
ANT NAME: TRM41249.00 NONE # FIXED AMB: 36 / 39 : 92%
ARP HEIGHT: 1.4088 OVERALL RMS: 0.017(m)

REF FRAME:	NAD_83(CORS96)(EPOCH:2002.0000)		ITRF00 (EPOCH:2008.8139)	
X:	-1220289.835(m)	0.042(m)	-1220290.540(m)	0.042(m)
Y:	-5232780.653(m)	0.042(m)	-5232779.258(m)	0.042(m)
Z:	3426980.388(m)	0.047(m)	3426980.231(m)	0.047(m)
LAT:	32 42 14.95292	0.031(m)	32 42 14.96964	0.031(m)
E LON:	256 52 23.40104	0.050(m)	256 52 23.36252	0.050(m)
W LON:	103 7 36.59896	0.050(m)	103 7 36.63748	0.050(m)
EL HGT:	1081.736m	0.052(m)	1080.643(m)	0.052(m)
ORTHO HGT:	1103.335m	0.059(m)	[NAVD88 (Computed using GEOID03)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3620041.206	189590.189m
Easting (X) [meters]	675578.221	278119.342m
Convergence [degrees]	1.01233363	0.65194291
Point Scale	0.99998014	1.00006682
Combined Factor	0.99981033	0.99989700

US NATIONAL GRID DESIGNATOR: 13SFS7557820041(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DG6517	NMRO ROSWELL CORS ARP	N332341.834	W1043520.737	156617.7
DF5393	TXOD ODESSA RRP2 CORS ARP	N315226.112	W1021854.556	119689.2
DF5391	TXLU LUBBOCK RRP2 CORS ARP	N333207.490	W1015034.162	151210.9

NEAREST NGS PUBLISHED CONTROL POINT

CV0845	HOBBS GENERAL TEL MICROWAVE	N324212.827	W1030812.966	948.6

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow 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: Fernando Caudillo — Policy Number:

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 613 E. Llano Dr. — Company NAIC Number:

City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 23 & East 1/2 of Lot 24, Block 54B, Third Unit, Broadmoor Addition, City of Hobbs, Lea County, New Mexico.

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

A5. Latitude/Longitude: Lat. 32 714474 N Long. 103.129808 W 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: 1B

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

A9. For a building with an attached garage:
- a) Square footage of attached garage: 370 sq ft
- b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: _____
- c) Total net area of flood openings in A9.b: _____ sq ft
- d) Engineered flood openings? ☐ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number		B2. County Name	B3. State
City of Hobbs	350029	Lea	NM

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)
35025C/1335	D	12/16/2008	12/16/2008	AO	1'

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: CP Burrito Vertical Datum: NAVD 1988

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)	3621 . 1	☒ feet	☐ meters
b) Top of the next higher floor	_____ . _____	☐ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	_____ . _____	☐ feet	☐ meters
d) Attached garage (top of slab)	3620 . 8	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3621 . 0	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3620 . 5	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3620 . 8	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	_____ . _____	☐ feet	☐ 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. ☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

Certifier's Name		License Number	
Gary Eidson		12641	
Title	Company Name		
President	John West Surveying Company		
Address	City	State	ZIP Code
412 N. Dal Paso St.	Hobbs	NM	88240
Signature	Date	Telephone	
Gary G Eidson	12/15/2014	(575) 318-1157	

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. 613 E. Llano Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 Lowest elevation of machinery or equipment servicing the building is the A/C unit located on the west side of the building.

Signature Doug B Endsley Date 12/15/2014

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 0.3 ☒ feet ☐ meters ☒ above or ☐ below the HAG.

b) Top of bottom floor (including basement, crawlspace, or enclosure) is 0.6 ☒ 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 0.0 ☒ feet ☐ meters ☒ above or ☐ below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is 0.2 ☒ 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	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 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

☐ Check here if attachments.

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. 613 E. Llano Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

12/10/2014 Front View

12/10/2014 SW Rear View

BUILDING PHOTOGRAPHS
Continuation Page

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. 613 E. Llano Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

12/10/2014 SE Rear View

12/10/2014 SE Rear View

FILE: 03262980.08o 000034794

NGS OPUS SOLUTION REPORT CP BURRITO

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

USER: gjeidson@cox.net DATE: December 18, 2009
RINEX FILE: 0326298t.08o TIME: 23:09:51 UTC

SOFTWARE: page5 0909.08 master40.pl 081023 START: 2008/10/24 19:39:00
EPHEMERIS: igs15025.eph [precise] STOP: 2008/10/24 23:29:00
NAV FILE: brdc2980.08n OBS USED: 7719 / 7898 : 98%
ANT NAME: TRM41249.00 NONE # FIXED AMB: 36 / 39 : 92%
ARP HEIGHT: 1.4088 OVERALL RMS: 0.017(m)

	REF FRAME: NAD_83(CORS96)(EPOCH:2002.0000)		ITRF00 (EPOCH:2008.8139)	
X:	-1220289.835(m)	0.042(m)	-1220290.540(m)	0.042(m)
Y:	-5232780.653(m)	0.042(m)	-5232779.258(m)	0.042(m)
Z:	3426980.388(m)	0.047(m)	3426980.231(m)	0.047(m)
LAT:	32 42 14.95292	0.031(m)	32 42 14.96964	0.031(m)
E LON:	256 52 23.40104	0.050(m)	256 52 23.36252	0.050(m)
W LON:	103 7 36.59896	0.050(m)	103 7 36.63748	0.050(m)
EL HGT:	1081.736m	0.052(m)	1080.643(m)	0.052(m)
ORTHO HGT:	1103.335m	0.059(m)	[NAVD88 (Computed using GEOID03)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3620041.206	189590.189m
Easting (X) [meters]	675578.221	278119.342m
Convergence [degrees]	1.01233363	0.65194291
Point Scale	0.99998014	1.00006682
Combined Factor	0.99981033	0.99989700

US NATIONAL GRID DESIGNATOR: 13SFS7557820041(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DG6517	NMRO ROSWELL CORS ARP	N332341.834	W1043520.737	156617.7
DF5393	TXOD ODESSA RRP2 CORS ARP	N315226.112	W1021854.556	119689.2
DF5391	TXLU LUBBOCK RRP2 CORS ARP	N333207.490	W1015034.162	151210.9

NEAREST NGS PUBLISHED CONTROL POINT

CV0845	HOBBS GENERAL TEL MICROWAVE	N324212.827	W1030812.966	948.6

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1–9.

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

SECTION A – PROPERTY INFORMATION

FOR INSURANCE COMPANY USE
Policy Number:
Company NAIC Number:

A1. Building Owner's Name: Rick Schaap

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 619 Taos Ave
City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): Lot 54, Block 5-A, Unit 3, Los Santos Addition

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

A5. Latitude/Longitude: Lat. 32.734876 N Long. 103.143666 W 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: 1B

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

A9. For a building with an attached garage:
- a) Square footage of attached garage: 426 sq ft
- b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: _____
- c) Total net area of flood openings in A9.b: _____ sq ft
- d) Engineered flood openings? ☐ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
City of Hobbs 350029	Lea	NM

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)
35025C 1335	D	12/16/2008	12/16/2008	AO	1'

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: CP Nippy Vertical Datum: NAVD 1988

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.

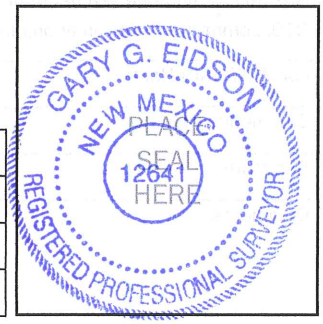
		Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	3637.9	☒ feet	☐ meters
b) Top of the next higher floor		☐ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)		☐ feet	☐ meters
d) Attached garage (top of slab)	3637.5	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3637.3	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3637.0	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3637.2	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support		☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No



Certifier's Name	License Number		
Gary Eidson	12641		
Title: President	Company Name: John West Surveying Co., Inc		
Address: 412 N. Dal Paso	City: Hobbs	State: NM	ZIP Code: 88240
Signature: Gary G Eidson	Date: 06/02/2014	Telephone: (575) 318-1157	

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. 619 Taos Ave			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 Lowest elevation of machinery or equipment servicing the building is the A/C located on the east side of the building.

Signature Gary Gibson Date 06/02/2014

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	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 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

☐ Check here if attachments.

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. 619 Taos Ave			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 View 5/31/14

Rear View 5/31/14

BUILDING PHOTOGRAPHS
Continuation Page

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. 619 Taos Ave			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

Additional Rear View 5/31/14

FILE: 73180990.13o OP1369338694716

NGS OPUS SOLUTION REPORT CP NIPPY

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

USER: gjeidson@cox.net DATE: May 23, 2013
RINEX FILE: 7318099t.13o TIME: 19:57:00 UTC

SOFTWARE: page5 1209.04 master32.pl 082112 START: 2013/04/09 19:12:00
EPHEMERIS: igs17352.eph [precise] STOP: 2013/04/09 22:11:00
NAV FILE: brdc0990.13n OBS USED: 6992 / 7369 : 95%
ANT NAME: TRMR8_GNSS3 NONE # FIXED AMB: 45 / 50 : 90%
ARP HEIGHT: 1.558 OVERALL RMS: 0.013(m)

REF FRAME: NAD_83(2011)(EPOCH:2010.0000) IGS08 (EPOCH:2013.2709)

X:	-1222821.726(m)	0.007(m)	-1222822.502(m)	0.007(m)
Y:	-5229635.801(m)	0.011(m)	-5229634.398(m)	0.011(m)
Z:	3430869.862(m)	0.008(m)	3430869.708(m)	0.008(m)

LAT:	32 44 44.78584	0.001(m)	32 44 44.80252	0.001(m)
E LON:	256 50 21.27312	0.006(m)	256 50 21.23183	0.006(m)
W LON:	103 9 38.72688	0.006(m)	103 9 38.76817	0.006(m)
EL HGT:	1092.393(m)	0.014(m)	1091.310(m)	0.014(m)
ORTHO HGT:	1114.007(m)	0.028(m)	[NAVD88 (Computed using GEOID12A)]	

	UTM COORDINATES (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3624600.336	194170.157
Easting (X) [meters]	672317.796	274887.386
Convergence [degrees]	0.99511442	0.63432441
Point Scale	0.99996615	1.00005794
Combined Factor	0.99979467	0.99988645

US NATIONAL GRID DESIGNATOR: 13SFS7231724600(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DM4704	TXSO STANTON CORS ARP	N320828.201	W1014827.359	143845.2
DM4161	TXKM KERMIT CORS ARP	N315033.357	W1030631.257	100289.4
DL2764	TXOE ODESSA CORS ARP	N315224.503	W1021850.232	125381.9

NEAREST NGS PUBLISHED CONTROL POINT

CV0272	R 35	N324424.	W1030939.	642.8

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1–9.

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

SECTION A – PROPERTY INFORMATION

FOR INSURANCE COMPANY USE
Policy Number:
Company NAIC Number:

A1. Building Owner's Name: Enrique Alvarez Jr.

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 630 E. Llano Dr.
City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): Lot 5, Block 53A, Sixth Unit, Broadmoor Addition, City of Hobbs, Lea County, New Mexico

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

A5. Latitude/Longitude: Lat. 32.714802 N Long. 103.129174 W 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: 1B

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

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

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number		B2. County Name		B3. State
City of Hobbs 350029		Lea		NM

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)
35025C 1335	D	12/16/2008	12/16/2008	AO	1

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: CP BURRITO Vertical Datum: NAVD 1988

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.

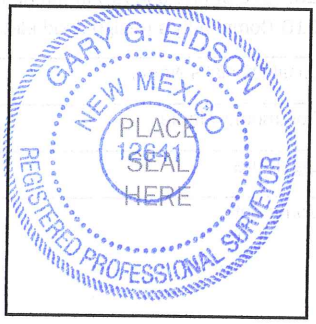
		Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	3619.6	☒ feet	☐ meters
b) Top of the next higher floor	3619.9	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	____.____	☐ feet	☐ meters
d) Attached garage (top of slab)	____.____	☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3619.9	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3619.2	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3619.4	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	____.____	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No



Certifier's Name		License Number	
Gary Eidson		12641	
Title	Company Name		
President	John West Surveying Company		
Address	City	State	ZIP Code
412 N. Dal Paso St.	Hobbs	NM	88240
Signature: Gary G Eidson	Date: 5/15/14	Telephone: (575) 318-1157	

See reverse side for continuation.

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. 630 E. Llano Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 A/C Unit is located on the roof of the building. The lowest elevation of machinery or equipment servicing the building are the appliances located on the main floor of the building (C2b.) The elevation for (C2.a) is the floor elevation of the enclosed garage which is now a living area.

Signature Gary B Elm Date 5/15/14

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	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 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

☐ Check here if attachments.

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. 630 E. Llano Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 View (5/7/2014)

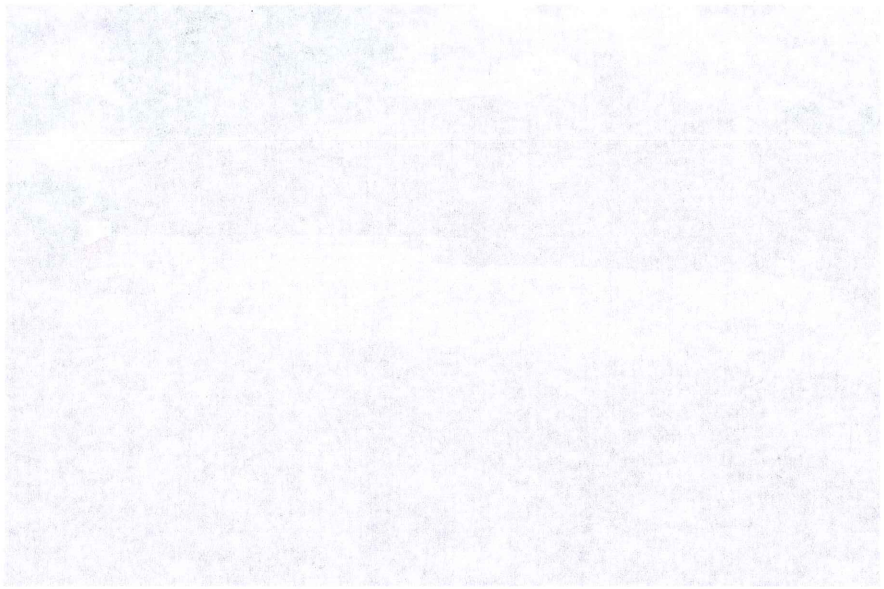
Rear View (5/7/2014)

BUILDING PHOTOGRAPHS

Continuation Page

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. 630 E. Llano Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.



FILE: 03262980.08o 000034794

NGS OPUS SOLUTION REPORT CP BURRITO

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

USER: gjeidson@cox.net DATE: December 18, 2009
RINEX FILE: 0326298t.08o TIME: 23:09:51 UTC

SOFTWARE: page5 0909.08 master40.pl 081023 START: 2008/10/24 19:39:00
EPHEMERIS: igs15025.eph [precise] STOP: 2008/10/24 23:29:00
NAV FILE: brdc2980.08n OBS USED: 7719 / 7898 : 98%
ANT NAME: TRM41249.00 NONE # FIXED AMB: 36 / 39 : 92%
ARP HEIGHT: 1.4088 OVERALL RMS: 0.017(m)

REF FRAME:	NAD_83(CORS96)(EPOCH:2002.0000)		ITRF00 (EPOCH:2008.8139)	
X:	-1220289.835(m)	0.042(m)	-1220290.540(m)	0.042(m)
Y:	-5232780.653(m)	0.042(m)	-5232779.258(m)	0.042(m)
Z:	3426980.388(m)	0.047(m)	3426980.231(m)	0.047(m)
LAT:	32 42 14.95292	0.031(m)	32 42 14.96964	0.031(m)
E LON:	256 52 23.40104	0.050(m)	256 52 23.36252	0.050(m)
W LON:	103 7 36.59896	0.050(m)	103 7 36.63748	0.050(m)
EL HGT:	1081.736m	0.052(m)	1080.643(m)	0.052(m)
ORTHO HGT:	1103.335m	0.059(m)	[NAVD88 (Computed using GEOID03)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3620041.206	189590.189m
Easting (X) [meters]	675578.221	278119.342m
Convergence [degrees]	1.01233363	0.65194291
Point Scale	0.99998014	1.00006682
Combined Factor	0.99981033	0.99989700

US NATIONAL GRID DESIGNATOR: 13SFS7557820041(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DG6517	NMRO ROSWELL CORS ARP	N332341.834	W1043520.737	156617.7
DF5393	TXOD ODESSA RRP2 CORS ARP	N315226.112	W1021854.556	119689.2
DF5391	TXLU LUBBOCK RRP2 CORS ARP	N333207.490	W1015034.162	151210.9

NEAREST NGS PUBLISHED CONTROL POINT

CV0845	HOBBS GENERAL TEL MICROWAVE	N324212.827	W1030812.966	948.6

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

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: Pablo Zamora — Policy Number:

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
720 South Dal Paso — Company NAIC Number:

City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 14, 15 & 16, Block 21, Original New Hobbs Subdivision.

A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.) Residential
A5. Latitude/Longitude: Lat. N32°41'39.0035" Long. W103°07'38.8229" 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 5

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

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

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
City of Hobbs 350029	Lea	New Mexico

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)
35025C1335	D	12/16/2008	12/16/2008	AO	1' (3604.1)

B10. Indicate the source of the Base Flood Elevation (BFE) data base 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: City of Hobbs Base Station 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.

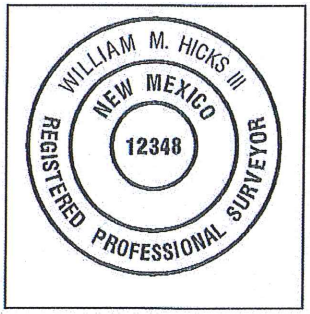
		Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	3606.1	☒ feet	☐ meters
b) Top of the next higher floor	N/A	☐ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A	☐ feet	☐ meters
d) Attached garage (top of slab)	N/A	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3605.5	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3603.1	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3603.3	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	3603.2	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No



Certifier's Name: William M. Hicks, III License Number: 12348

Title: Principal Surveyor Company Name: Pettigrew & Associates, P.A. Project No. 2013.1347

Address: 100 E. Navajo-Suite 100 City: Hobbs State: NM ZIP Code: 88240

Signature: Date: Telephone: 575-393-9827

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. 720 S. Dal Paso	Policy Number:
City: Hobbs State: NM ZIP Code: 88240	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 Flood hazard characteristics indicate the lot is fully inundated by the flood hazard and flooding is not conveyed by the street. BFE for removal purposed should be determined as 1' above the lowest lot elevation. The lowest lot elevation prior to construction was 3603.1, therefore the BFE should be 3604.1'. The lowest machinery servicing the structure is an anticipated to be an HVAC unit on the outside of the structure and elevated above natural ground.

Signature Date

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 2.8 ☒ feet ☐ meters ☒ above or ☐ below the HAG.
b) Top of bottom floor (including basement, crawlspace, or enclosure) is 3.0 ☒ 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 NA ☐ feet ☐ meters ☐ above or ☐ below the HAG.

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

E4. Top of platform of machinery and/or equipment servicing the building is 2.2 ☒ 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: William M. Hicks, III

Address: 100 E. Navajo-Suite 100 City: Hobbs State: NM ZIP Code: 88240

Signature: Date: Telephone: 575-393-3827

Comments: See comments in Section "D".

☐ 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: ☐ 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

☐ Check here if attachments.

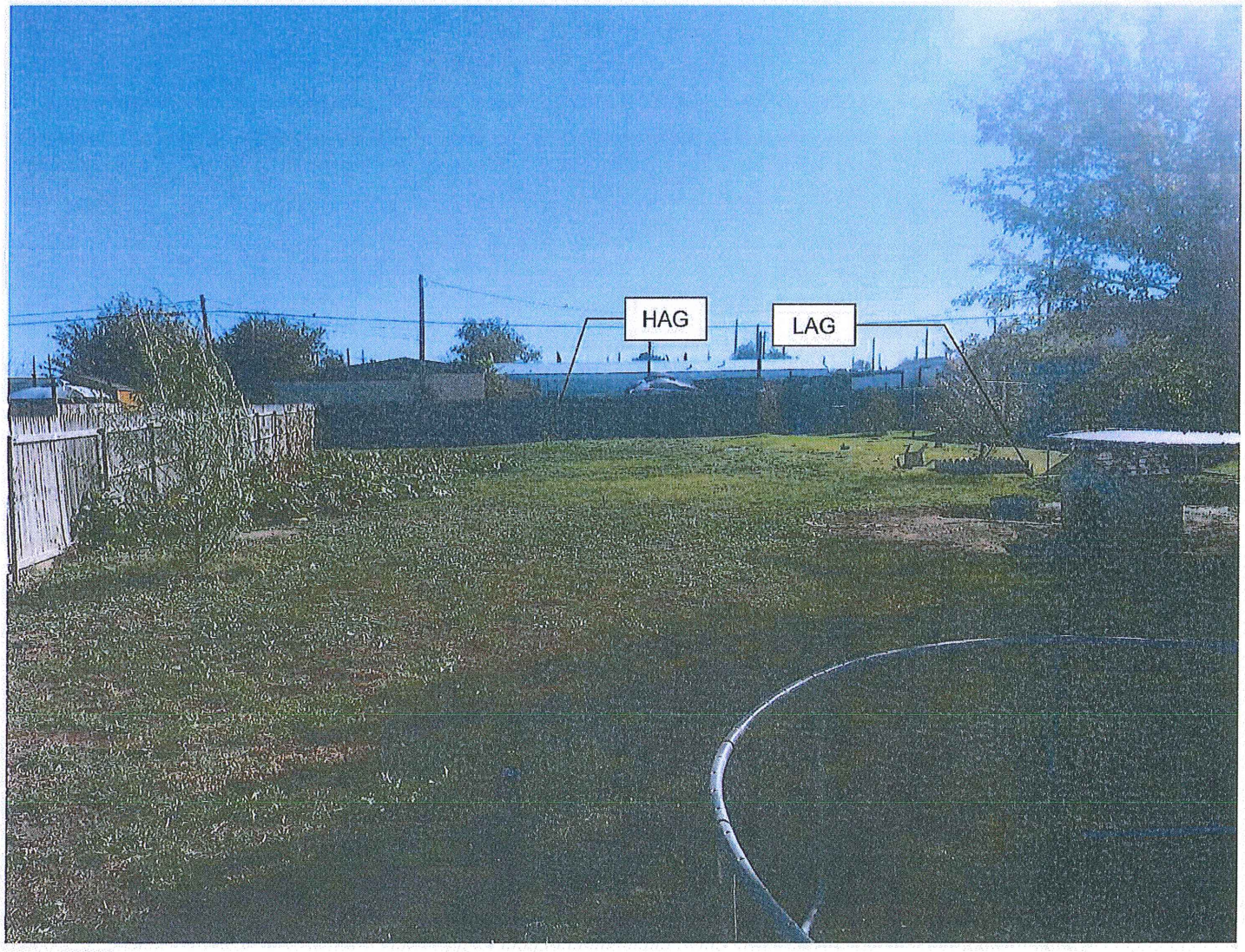
Building Photographs

See Instructions for Item A6.

IMPORTANT: In these spaces, copy the corresponding information from Section A.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. Project No. 720 S. Dal Paso Street Project 2014.1347	FOR INSURANCE COMPANY USE Policy Number:
City: Hobbs State: NM ZIP Code: 88240	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 of lot - Looking east
Picture taken 11/06/14

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. Project No. 720 S. Dal Paso Street Project 2014.1347	Policy Number:
City: Hobbs State: NM ZIP Code: 88240	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.

Back of lot- Looking west
Picture taken 11/06/14

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow 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: Templo Alabanza — Policy Number:

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 806 S. Fowler St. — Company NAIC Number:

City: Hobbs — State: NM — ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lots 9-12, Block 52, New Hobbs Addition, City of Hobbs, Lea County, New Mexico.

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

A5. Latitude/Longitude: Lat. 32.693173 N Long. 103.133541 W 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): 2588 sq ft
- b) No. 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: 0.80 sq ft
- d) Engineered flood openings? ☐ Yes ☒ No

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

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
City of Hobbs 350029	Lea	NM

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)
35025C/1335	D	12/16/2008	12/16/2008	AO	1'

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: City of Hobbs BM #58 Vertical Datum: NAVD 1988

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)	3605.2	☒ feet	☐ meters
b) Top of the next higher floor	3605.9	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	____	☐ feet	☐ meters
d) Attached garage (top of slab)	____	☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3606.5	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3605.5	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3606.2	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	____	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

Certifier's Name	License Number
Gary Eidson	12641

Title	Company Name		
President	John West Surveying Co., Inc		
Address: 412 N. Dal Paso	City: Hobbs	State: NM	ZIP Code: 88240
Signature: Gary G Eidson	Date: 2/25/14	Telephone: (575) 318-1157	

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. 806 S. Fowler St.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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: The main building has three levels. Top of bottom floor elevation C2a. is the bottom of the crawl space. Next higher floor elevation C2b. is the concrete floor of an addition to main building. The highest floor elevation is over the crawl space 3606.5'. The lowest elevation of machinery or equipment servicing the building are appliances located on the highest floor. Crawl space on the detached building is 1350 sq/ft and the bottom of the crawl space elevation is 3606.0' with next higher floor being 3607.8'.

Signature: Gary B Edmon Date: 2/25/14

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	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 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

☐ Check here if attachments.

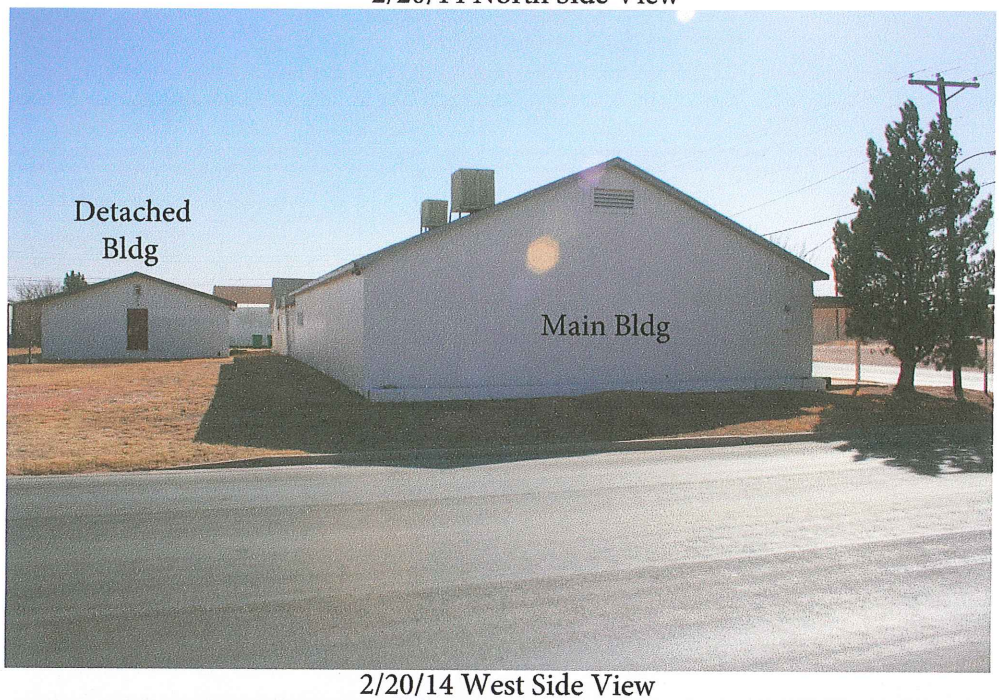
BUILDING PHOTOGRAPHS

See Instructions for Item A6.

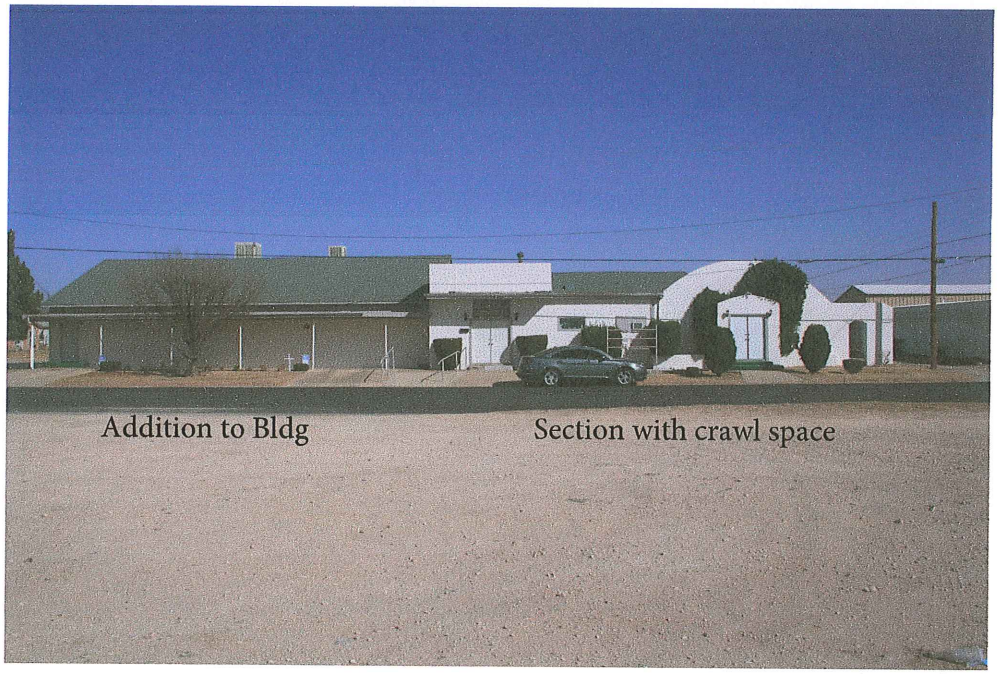
IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 806 S. Fowler St.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	Company NAIC Number:

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.

2/20/14 North Side View



2/20/14 West Side View

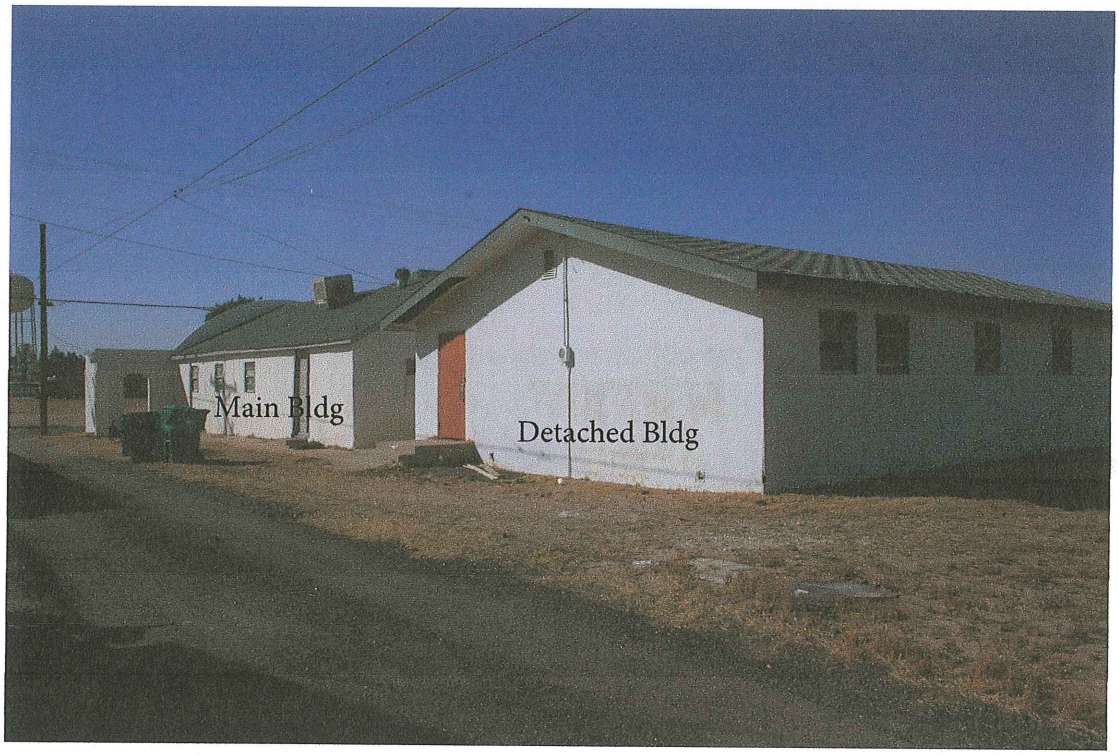


BUILDING PHOTOGRAPHS
Continuation Page

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. 806 S. Fowler St.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

2/20/14



U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow 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: Andres Chavez Heredia — Policy Number:

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 812 W. Taos St. — Company NAIC Number:

City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 46, Block 17, Fifth Unit, North Acres Addition, City of Hobbs, Lea County, NM.

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

A5. Latitude/Longitude: Lat. 32.735297 N Long. 103.145746 W 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: 1B

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

A9. For a building with an attached garage:
- a) Square footage of attached garage: 370 sq ft
- b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: N/A
- c) Total net area of flood openings in A9.b: sq ft
- d) Engineered flood openings? ☐ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
City of Hobbs 350029	Lea	NM

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)
35025C/1335	D	12/16/2008	12/16/2008	AO	1'

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: CP Nippy Vertical Datum: NAVD 1988

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.

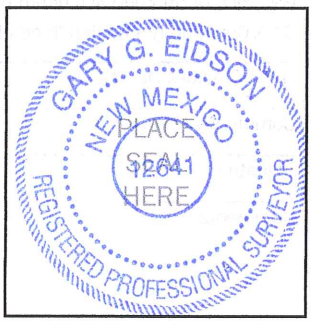
		Check the measurement used.
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	3637.8	☒ feet ☐ meters
b) Top of the next higher floor		☐ feet ☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)		☐ feet ☐ meters
d) Attached garage (top of slab)	3637.2	☒ feet ☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3637.3	☒ feet ☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3636.9	☒ feet ☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3637.1	☒ feet ☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support		☐ feet ☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No



Certifier's Name	License Number		
Gary Eidson	12641		
Title: President	Company Name: John West Surveying Co., Inc		
Address: 412 N. Dal Paso	City: Hobbs	State: NM	ZIP Code: 88240
Signature: Gary Eidson	Date: 06/26/2014	Telephone: (575) 318-1157	

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. 812 W. Taos St.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 Lowest Elevation of machinery or equipment servicing the building is the A/C unit located on the west side of the building.

Signature Gary G Eson Date 06/26/2014

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	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 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

☐ Check here if attachments.

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. 812 W. Taos St.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

6/25/14 Front View

6/25/14 Northeast Rear View

BUILDING PHOTOGRAPHS

Continuation Page

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. 812 W. Taos St.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

6/25/14 Southeast Rear View

FILE: 73180990.13o OP1369338694716

NGS OPUS SOLUTION REPORT CP NIPPY

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

USER: gjeidson@cox.net DATE: May 23, 2013
RINEX FILE: 7318099t.13o TIME: 19:57:00 UTC

SOFTWARE: page5 1209.04 master32.pl 082112 START: 2013/04/09 19:12:00
EPHEMERIS: igs17352.eph [precise] STOP: 2013/04/09 22:11:00
NAV FILE: brdc0990.13n OBS USED: 6992 / 7369 : 95%
ANT NAME: TRMR8_GNSS3 NONE # FIXED AMB: 45 / 50 : 90%
ARP HEIGHT: 1.558 OVERALL RMS: 0.013(m)

REF FRAME: NAD_83(2011)(EPOCH:2010.0000)		IGS08 (EPOCH:2013.2709)	
X:	-1222821.726(m) 0.007(m)	-1222822.502(m)	0.007(m)
Y:	-5229635.801(m) 0.011(m)	-5229634.398(m)	0.011(m)
Z:	3430869.862(m) 0.008(m)	3430869.708(m)	0.008(m)
LAT:	32 44 44.78584 0.001(m)	32 44 44.80252	0.001(m)
E LON:	256 50 21.27312 0.006(m)	256 50 21.23183	0.006(m)
W LON:	103 9 38.72688 0.006(m)	103 9 38.76817	0.006(m)
EL HGT:	1092.393(m) 0.014(m)	1091.310(m)	0.014(m)
ORTHO HGT:	1114.007(m) 0.028(m) [NAVD88 (Computed using GEOID12A)]		

	UTM COORDINATES (Zone 13)	STATE PLANE COORDINATES (3001 NM E)
Northing (Y) [meters]	3624600.336	194170.157
Easting (X) [meters]	672317.796	274887.386
Convergence [degrees]	0.99511442	0.63432441
Point Scale	0.99996615	1.00005794
Combined Factor	0.99979467	0.99988645

US NATIONAL GRID DESIGNATOR: 13SFS7231724600(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DM4704	TXSO STANTON CORS ARP	N320828.201	W1014827.359	143845.2
DM4161	TXKM KERMIT CORS ARP	N315033.357	W1030631.257	100289.4
DL2764	TXOE ODESSA CORS ARP	N315224.503	W1021850.232	125381.9

NEAREST NGS PUBLISHED CONTROL POINT

CV0272	R 35	N324424.	W1030939.	642.8

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

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
Policy Number:
Company NAIC Number:

A1. Building Owner's Name: Kevin Lipscomb

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
828 E. Llano
City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Tract 2, Mesa Verde Addition

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

A5. Latitude/Longitude: Lat. N32°42'52.14" Long. W103°07'34.45" 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 8

A8. For a building with a crawlspace or enclosure(s):
a) Square footage of crawlspace or enclosure(s) 1130 sq ft
b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade 5
c) Total net area of flood openings in A8.b 455 sq in
d) Engineered flood openings? ☐ Yes ☒ No

A9. For a building with an attached garage:
a) Square footage of attached garage 300 sq ft
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade N/A
c) Total net area of flood openings in A9.b N/A sq in
d) Engineered flood openings? ☐ Yes ☒ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
City of Hobbs 350029	Lea County	New Mexico

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)
1335	D	December 16, 2008	December 16, 2008	AO	1'

B10. Indicate the source of the Base Flood Elevation (BFE) data base 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: City of Hobbs Base Station 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)	3616.05	☒ feet	☐ meters
b) Top of the next higher floor	3617.78	☐ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A	☐ feet	☐ meters
d) Attached garage (top of slab)	3616.71	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3616.73	☐ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3616.05	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3616.73	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	N/A	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

Certifier's Name: William M. Hicks, III License Number: 12348
Title: Principal Surveyor Company Name: Pettigrew & Associates, P.A. Project No. 2014.1279
Address: 100 E. Navajo-Suite 100 City: Hobbs State: NM ZIP Code: 88240
Signature: William Hicks Date: 9-30-14 Telephone: 575-393-9827

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. 828 E. Llano	Policy Number:
City: Hobbs State: NM ZIP Code: 88240	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 Storage building FF= 3617.57, with a HAG of 3616.94 and LAG of 3616.27.

Lowest equipment was the air conditioning unit located at rear of house.

Signature 9-30-14 Date

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 0.8 ☒ feet ☐ meters ☐ above or ☒ below the HAG.
b) Top of bottom floor (including basement, crawlspace, or enclosure) is 0.0 ☒ 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 1.0 ☒ feet ☐ meters ☐ above or ☐ below the HAG.

E3. Attached garage (top of slab) is 0.0 ☒ feet ☐ meters ☒ above or ☐ below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is 0.0 ☐ 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: William M. Hicks, III

Address: 100 E. Navajo-Suite 100 City: Hobbs State: NM ZIP Code: 88240

Signature: Date: 9-30-14 Telephone: 575-393-3827

Comments: See comments in Section "D".

☐ 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: ☐ 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

☐ Check here if attachments.

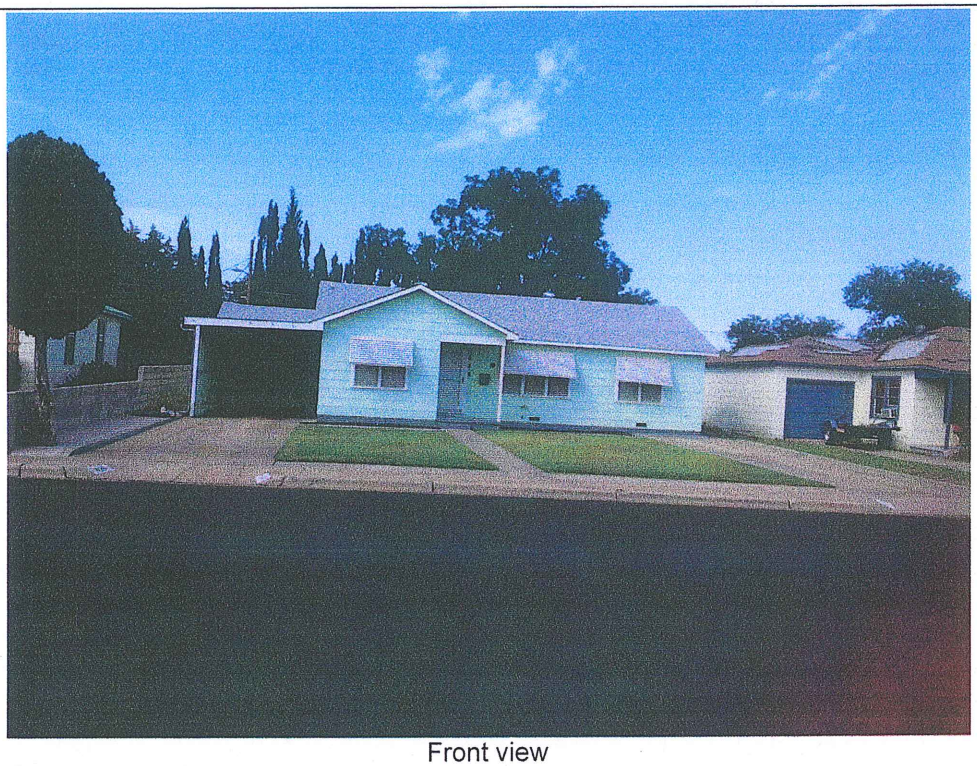
Building Photographs

See Instructions for Item A6.

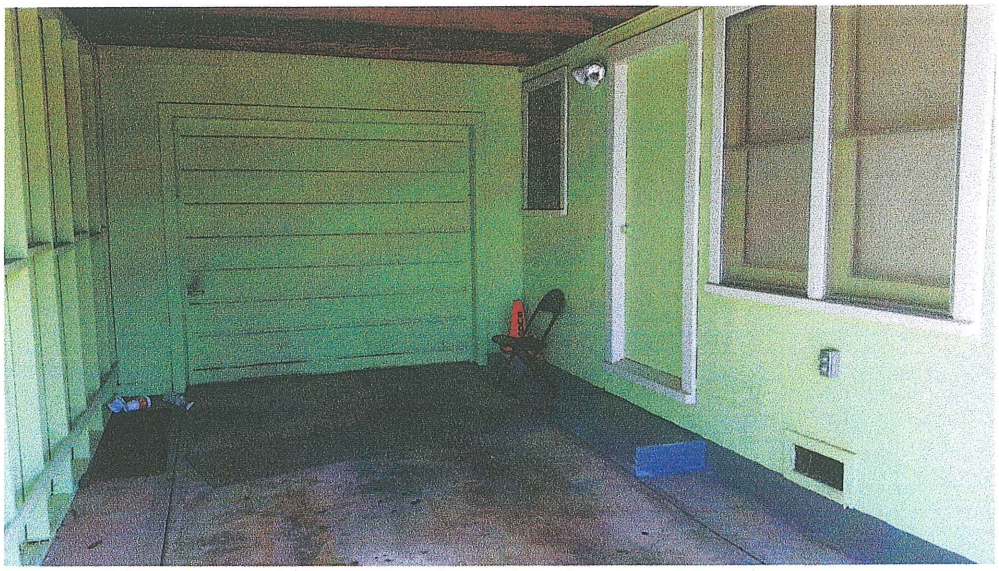
IMPORTANT: In these spaces, copy the corresponding information from Section A.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 828 E. Llano	FOR INSURANCE COMPANY USE Policy Number:
City: Hobbs State: NM ZIP Code: 88240	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 view



Front view showing Garage

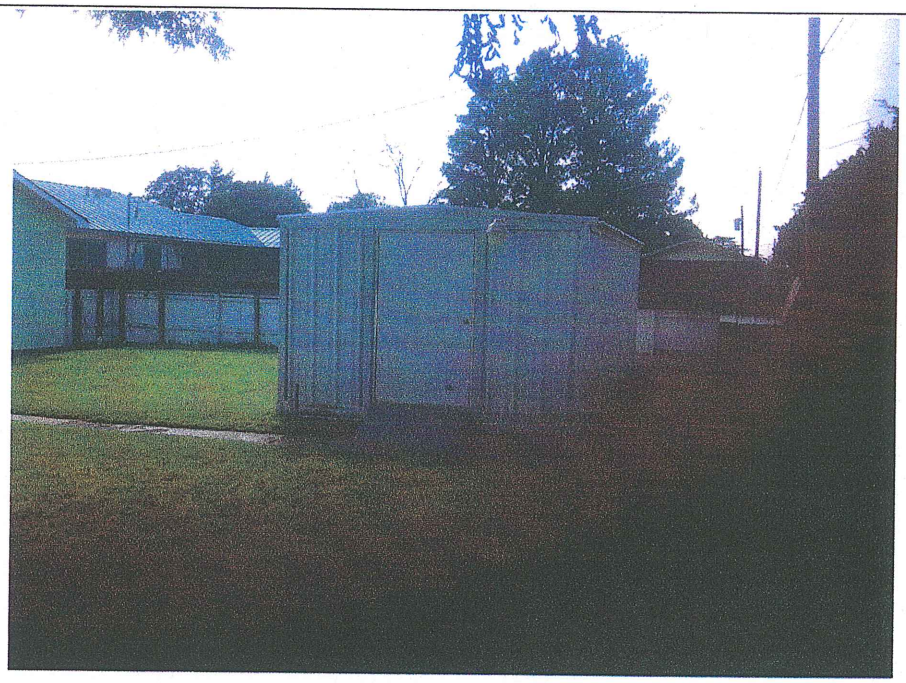
Building Photographs

See Instructions for Item A6.

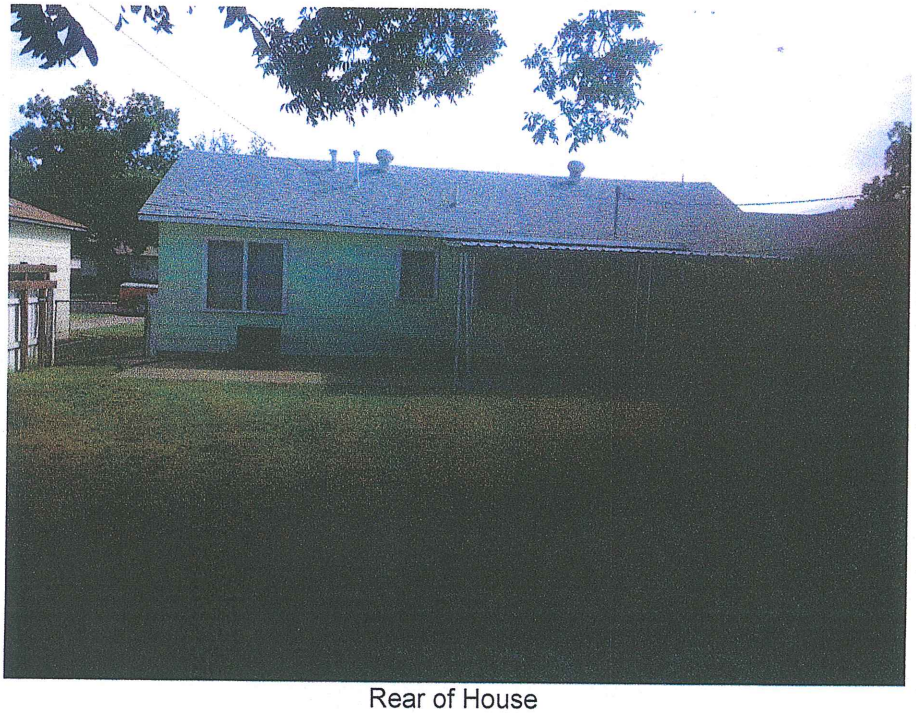
IMPORTANT: In these spaces, copy the corresponding information from Section A.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 828 E. Llano	FOR INSURANCE COMPANY USE Policy Number:
City: Hobbs State: NM ZIP Code: 88240	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.



Storage building



Rear of House

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1–9.

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

SECTION A – PROPERTY INFORMATION

FOR INSURANCE COMPANY USE
Policy Number:
Company NAIC Number:

A1. Building Owner's Name: William A. Bass

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 911 W. Silver Dr.
City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): Lot 5, Block 1, First Unit, North Acres Addition, City of Hobbs, Lea County, NM.

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

A5. Latitude/Longitude: Lat. 32.728254 N Long. 103.166945 W 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: 1B

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

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

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number		B2. County Name		B3. State
City of Hobbs 350029		Lea		NM

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)
35025C/1335	D	12/16/2008	12/16/2008	AO	1

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: CP Coronado Vertical Datum: NAVD 1988

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.

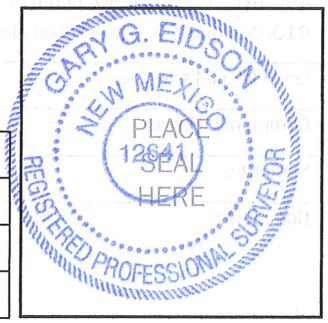
		Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	3640.0	☒ feet	☐ meters
b) Top of the next higher floor	____.____	☐ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	____.____	☐ feet	☐ meters
d) Attached garage (top of slab)	____.____	☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3640.0	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3637.5	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3637.6	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	____.____	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No



Certifier's Name	License Number		
Gary Eidson	12641		
Title: President	Company Name: John West Surveying Co., Inc		
Address: 412 N. Dal Paso	City: Hobbs	State: NM	ZIP Code: 88240
Signature: Gary G Eidson	Date: 5/2/14	Telephone: (575) 318-1157	

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. 911 W. Silver Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 Lowest elevation of machinery or equipment servicing the building are the appliances located in the building.

Signature [signature] Date 5/2/14

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	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 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

☐ Check here if attachments.

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. 911 W. Silver Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

05/02/14 Front View

05/02/14 Rear View

FILE: 90251610.09o 000034755

NGS OPUS SOLUTION REPORT CP CORONADO
==========

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

USER: gjeidson@cox.net DATE: December 18, 2009
RINEX FILE: 9025161o.09o TIME: 21:51:18 UTC

SOFTWARE: page5 0909.08 master28.pl 081023 START: 2009/06/10 14:32:00
EPHEMERIS: igs15353.eph [precise] STOP: 2009/06/10 22:14:00
NAV FILE: brdc1610.09n OBS USED: 18910 / 19931 : 95%
ANT NAME: TRM41249.00 NONE # FIXED AMB: 97 / 113 : 86%
ARP HEIGHT: 1.3873 OVERALL RMS: 0.021(m)

REF FRAME:	NAD_83(CORS96)(EPOCH:2002.0000)		ITRF00 (EPOCH:2009.4405)	
X:	-1219212.613(m)	0.003(m)	-1219213.326(m)	0.003(m)
Y:	-5231349.623(m)	0.014(m)	-5231348.228(m)	0.014(m)
Z:	3429538.942(m)	0.016(m)	3429538.781(m)	0.016(m)
LAT:	32 43 53.55805	0.021(m)	32 43 53.57466	0.021(m)
E LON:	256 52 51.20523	0.006(m)	256 52 51.16641	0.006(m)
W LON:	103 7 8.79477	0.006(m)	103 7 8.83359	0.006(m)
EL HGT:	1086.325(m)	0.009(m)	1085.232(m)	0.009(m)
ORTHO HGT:	1107.925(m)	0.030(m)	[NAVD88 (Computed using GEOID03)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3623091.068	192636.037
Easting (X) [meters]	676248.362	278808.720
Convergence [degrees]	1.01726634	0.65660558
Point Scale	0.99998304	1.00006875
Combined Factor	0.99981252	0.99989821

US NATIONAL GRID DESIGNATOR: 13SFS7624823091(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DG6517	NMRO ROSWELL CORS ARP	N332341.834	W1043520.737	155771.0
DL2764	TXOE ODESSA CORS ARP	N315224.503	W1021850.232	121689.5
DF5391	TXLU LUBBOCK RRP2 CORS ARP	N333207.490	W1015034.162	148785.6

NEAREST NGS PUBLISHED CONTROL POINT

CV0849	HOBBS N MUNICIPAL TANK	N324319.019	W1030824.555	2241.6

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow 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: Jared J. Baeza — Policy Number:

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 930 E. Jackson — Company NAIC Number:

City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
The East 60' of Tract 54 and the West 5' of Tracy 55, Meadow Park Addition, City of Hobbs, Lea County, NM

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

A5. Latitude/Longitude: Lat. 32.720807 N Long. 103.124660 W 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: 1B

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

A9. For a building with an attached garage:
- a) Square footage of attached garage: 290 sq ft
- b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: N/A
- c) Total net area of flood openings in A9.b: sq ft
- d) Engineered flood openings? ☐ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
City of Hobbs 350029	Lea	NM

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)
35025C 1355	D	12/16/2008	12/16/2008	AO	1'

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: CP Coronado Vertical Datum: NAVD 1988

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)	3622.4	☒ feet ☐ meters
b) Top of the next higher floor		☐ feet ☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)		☐ feet ☐ meters
d) Attached garage (top of slab)	3622.1	☒ feet ☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)		☐ feet ☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3621.5	☒ feet ☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3621.6	☒ feet ☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support		☐ feet ☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

GARY G. EIDSON NEW MEXICO 12641 REGISTERED PROFESSIONAL SURVEYOR PLACE SEAL HERE

Certifier's Name	License Number		
Gary Eidson	12641		
Title: President	Company Name: John West Surveying Company Inc		
Address: 412 N. Dal Paso	City: Hobbs	State: NM	ZIP Code: 88240
Signature: Gary G Eidson	Date: 08/15/2014	Telephone: (575) 318-1157	

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. 930 E. Jackson			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 Lowest elevation of equipment or machinery servicing the building is the A/C unit located on the east side of the building.

Signature Gary B Eaton Date 08/15/2014

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 0.8 ☒ feet ☐ meters ☒ above or ☐ below the HAG.

b) Top of bottom floor (including basement, crawlspace, or enclosure) is 0.9 ☒ 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 0.5 ☒ feet ☐ meters ☒ above or ☐ below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is 0.1 ☒ 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	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 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

☐ Check here if attachments.

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. 930 E. Jackson			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

08/13/2014 Front View

08/13/2014 Rear View

FILE: 90251610.09o 000034755

NGS OPUS SOLUTION REPORT CP CORONADO

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

USER: gjeidson@cox.net DATE: December 18, 2009
RINEX FILE: 9025161o.09o TIME: 21:51:18 UTC

SOFTWARE: page5 0909.08 master28.pl 081023 START: 2009/06/10 14:32:00
EPHEMERIS: igs15353.eph [precise] STOP: 2009/06/10 22:14:00
NAV FILE: brdc1610.09n OBS USED: 18910 / 19931 : 95%
ANT NAME: TRM41249.00 NONE # FIXED AMB: 97 / 113 : 86%
ARP HEIGHT: 1.3873 OVERALL RMS: 0.021(m)

REF FRAME:	NAD_83(CORS96)(EPOCH:2002.0000)		ITRF00 (EPOCH:2009.4405)	
X:	-1219212.613(m)	0.003(m)	-1219213.326(m)	0.003(m)
Y:	-5231349.623(m)	0.014(m)	-5231348.228(m)	0.014(m)
Z:	3429538.942(m)	0.016(m)	3429538.781(m)	0.016(m)
LAT:	32 43 53.55805	0.021(m)	32 43 53.57466	0.021(m)
E LON:	256 52 51.20523	0.006(m)	256 52 51.16641	0.006(m)
W LON:	103 7 8.79477	0.006(m)	103 7 8.83359	0.006(m)
EL HGT:	1086.325(m)	0.009(m)	1085.232(m)	0.009(m)
ORTHO HGT:	1107.925(m)	0.030(m)	[NAVD88 (Computed using GEOID03)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3623091.068	192636.037
Easting (X) [meters]	676248.362	278808.720
Convergence [degrees]	1.01726634	0.65660558
Point Scale	0.99998304	1.00006875
Combined Factor	0.99981252	0.99989821

US NATIONAL GRID DESIGNATOR: 13SFS7624823091(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DG6517	NMRO ROSWELL CORS ARP	N332341.834	W1043520.737	155771.0
DL2764	TXOE ODESSA CORS ARP	N315224.503	W1021850.232	121689.5
DF5391	TXLU LUBBOCK RRP2 CORS ARP	N333207.490	W1015034.162	148785.6

NEAREST NGS PUBLISHED CONTROL POINT

CV0849	HOBBS N MUNICIPAL TANK	N324319.019	W1030824.555	2241.6

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow 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: Reba Kennedy — Policy Number:

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 1007 W. Iron Ave. — Company NAIC Number:

City: Hobbs — State: NM — ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): Lot 24, Block 8B, Third Unit, North Acres Addition, Hobbs, NM.

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

A5. Latitude/Longitude: Lat. 32.731606 N Long. 103.147848 W 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: 1B

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

A9. For a building with an attached garage:
- a) Square footage of attached garage: 210 sq ft
- b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: _____
- c) Total net area of flood openings in A9.b: _____ sq ft
- d) Engineered flood openings? ☐ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number		B2. County Name		B3. State
City of Hobbs 350029		Lea		NM

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)
35025C / 1335	D	12/16/2008	12/16/2008	AO	1'

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: CP Nippy — Vertical Datum: NAVD 1988

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)	3638.2	☒ feet	☐ meters
b) Top of the next higher floor	____.____	☐ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	____.____	☐ feet	☐ meters
d) Attached garage (top of slab)	3637.7	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3637.5	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3637.2	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3637.4	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	____.____	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

Certifier's Name	License Number		
Gary Eidson	12641		
Title: President	Company Name: John West Surveying Co., Inc.		
Address: 412 N. Dal Paso	City: Hobbs	State: NM	ZIP Code: 88240
Signature: Gary G Eidson	Date: 11/18/2014	Telephone: (575) 393-3117	

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. 1007 W. Iron Ave.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 Lowest elevation of machinery or equipment servicing the building is the A/C unit located on the west side of the building.

Signature Date 11/18/2014

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	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 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

☐ Check here if attachments.

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. 1007 W. Iron Ave.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

NE Front View 11/18/2014

NW Front View 11/18/2014

FILE: 73180990.13o OP1369338694716

NGS OPUS SOLUTION REPORT CP NIPPY
==========

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

USER: gjeidson@cox.net DATE: May 23, 2013
RINEX FILE: 7318099t.13o TIME: 19:57:00 UTC

SOFTWARE: page5 1209.04 master32.pl 082112 START: 2013/04/09 19:12:00
EPHEMERIS: igs17352.eph [precise] STOP: 2013/04/09 22:11:00
NAV FILE: brdc0990.13n OBS USED: 6992 / 7369 : 95%
ANT NAME: TRMR8_GNSS3 NONE # FIXED AMB: 45 / 50 : 90%
ARP HEIGHT: 1.558 OVERALL RMS: 0.013(m)

REF FRAME: NAD_83(2011)(EPOCH:2010.0000) IGS08 (EPOCH:2013.2709)

X:	-1222821.726(m)	0.007(m)	-1222822.502(m)	0.007(m)
Y:	-5229635.801(m)	0.011(m)	-5229634.398(m)	0.011(m)
Z:	3430869.862(m)	0.008(m)	3430869.708(m)	0.008(m)

LAT:	32 44 44.78584	0.001(m)	32 44 44.80252	0.001(m)
E LON:	256 50 21.27312	0.006(m)	256 50 21.23183	0.006(m)
W LON:	103 9 38.72688	0.006(m)	103 9 38.76817	0.006(m)
EL HGT:	1092.393(m)	0.014(m)	1091.310(m)	0.014(m)
ORTHO HGT:	1114.007(m)	0.028(m)	[NAVD88 (Computed using GEOID12A)]	

	UTM COORDINATES (Zone 13)	STATE PLANE COORDINATES (3001 NM E)
Northing (Y) [meters]	3624600.336	194170.157
Easting (X) [meters]	672317.796	274887.386
Convergence [degrees]	0.99511442	0.63432441
Point Scale	0.99996615	1.00005794
Combined Factor	0.99979467	0.99988645

US NATIONAL GRID DESIGNATOR: 13SFS7231724600(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DM4704	TXSO STANTON CORS ARP	N320828.201	W1014827.359	143845.2
DM4161	TXKM KERMIT CORS ARP	N315033.357	W1030631.257	100289.4
DL2764	TXOE ODESSA CORS ARP	N315224.503	W1021850.232	125381.9

NEAREST NGS PUBLISHED CONTROL POINT

CV0272	R 35	N324424.	W1030939.	642.8

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

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
Policy Number:
Company NAIC Number:

A1. Building Owner's Name Cesar G. Urias, Jr.

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
1020 East Roxana Street
City Hobbs State NM ZIP Code 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 10, Block 10, Original New Hobbs Addition, City of Hobbs, Lea County, New Mexico

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

A5. Latitude/Longitude: Lat. 32.694714°N Long. 103.124204°W 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 6

A8. For a building with a crawlspace or enclosure(s):
- a) Square footage of crawlspace or enclosure(s) 2304 sq ft
- b) Number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade N/A
- c) Total net area of flood openings in A8.b 0 sq in
- d) Engineered flood openings? ☐ Yes ☒ No

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

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
350029	Lea	NM

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)
32025C1335	D	16 December 2008	16 December 2008	AO	1

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: _____ Vertical Datum: _____
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.

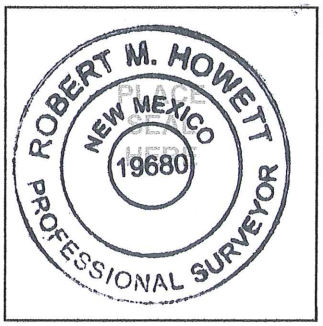
		Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	3612.84	☒ feet	☐ meters
b) Top of the next higher floor	3616.14	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A	☐ feet	☐ meters
d) Attached garage (top of slab)	N/A	☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	N/A	☐ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3612.61	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3613.14	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	3612.85	☒ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No



Certifier's Name Robert M. Howett License Number 19680
Title Professional Survey Company Name RRC
Address 308 West Broadway City Hobbs State NM ZIP Code 88240
Signature Robert M. Howett Date 27 April 2014 Telephone 575.602.3164

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. 1020 East Roxana Street	Policy Number:
City Hobbs State NM ZIP Code 88240	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

Robert M. Hewett

Signature Date April 29, 2014

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

☐ 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: ☐ 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

☐ Check here if attachments.

Building Photographs

See Instructions for Item A6.

IMPORTANT: In these spaces, copy the corresponding information from Section A.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 1020 East Roxana Street	FOR INSURANCE COMPANY USE Policy Number:
City Hobbs State NM ZIP Code 88240	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 View
Picture Taken 27 April, 2014

Building Photographs

Continuation Page

IMPORTANT: In these spaces, copy the corresponding information from Section A.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 1020 East Roxana Street	FOR INSURANCE COMPANY USE Policy Number:
City Hobbs State NM ZIP Code 88240	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.

Side View
Picture Taken 27 April, 2014

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1–9.

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

SECTION A – PROPERTY INFORMATION

FOR INSURANCE COMPANY USE

Policy Number:

Company NAIC Number:

A1. Building Owner's Name: Raymond Hamilton

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 1106 E. Texas St.
City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lots and Block Numbers, Tax Parcel Number, Legal Description, etc.): Lots 14 thru 18, Block 46, Original Hobbs Addition, City of Hobbs, Lea County, NM

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

A5. Latitude/Longitude: Lat. 32.689451 N Long. 103.123407 W 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): 906 sq ft
- b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade: 0
- c) Total net area of flood openings in A8.b: _____ sq ft
- d) Engineered flood openings? ☐ Yes ☐ No

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

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number: City of Hobbs 350029
B2. County Name: Lea
B3. State: NM

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)
35025C 1355	D	12/16/2008	12/16/2008	AO	1'

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: CP Net Base Vertical Datum: NAVD 1988

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.

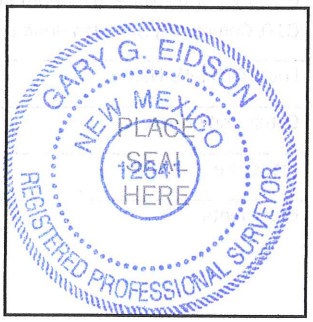
		Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	3600.4	☒ feet	☐ meters
b) Top of the next higher floor	3602.4	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	_____	☐ feet	☐ meters
d) Attached garage (top of slab)	_____	☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3602.4	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3601.5	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3601.8	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	_____	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No



Certifier's Name	License Number		
Gary Eidson	12641		
Title: President	Company Name: John West Surveying Co., Inc.		
Address: 412 N. Dal Paso	City: Hobbs	State: NM	ZIP Code: 88240
Signature: Gary G Eidson	Date: 05/28/2014	Telephone: (575) 318-1157	

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. 1106 E. Texas St.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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: Top of bottom floor (C2a) is the bottom of the crawl space. Top of next higher floor (C2b) is the main floor of the building. Lowest elevation of machinery or equipment serving the building are the appliances located on the main floor of the building. Bottom of crawl space of out-building is 3600.3'. Next higher floor of the out-building is 3602.3'. Bottom floor of detached storm cellar is 3597.1'

Signature: Barry B Erickson Date: 05/28/2014

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	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 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

☐ Check here if attachments.

BUILDING PHOTOGRAPHS

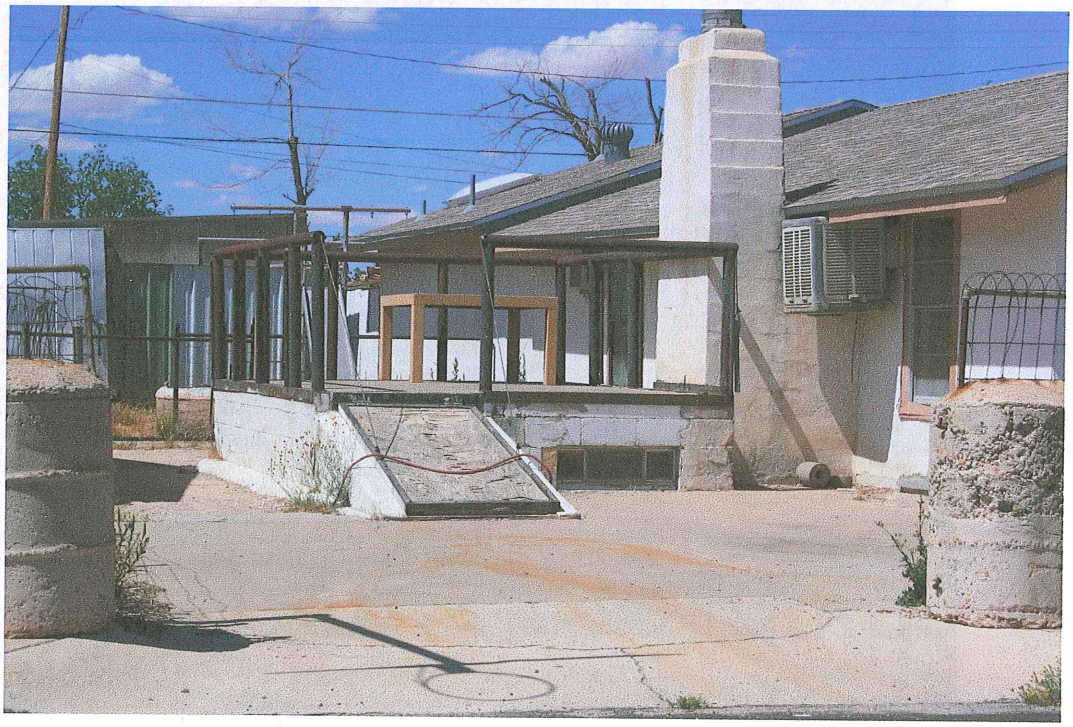
See Instructions for Item A6.

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. 1106 E. Texas St.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

Overall Front View 5/23/14

West Side & Cellar View 5/23/14



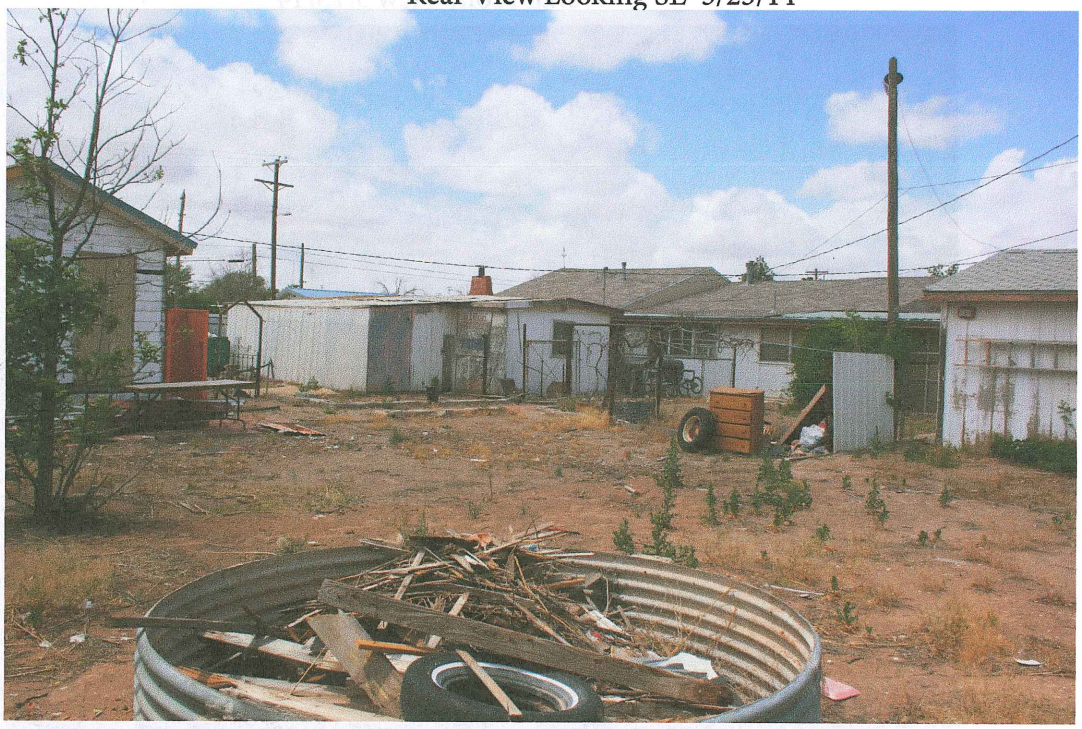
BUILDING PHOTOGRAPHS

Continuation Page

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. 1106 E. Texas St.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

Rear View Looking SE 5/23/14



Front Looking West 5/23/14

FILE: nmhb165v.11o 000281873 CP NET BASE

1008 NOTE: Antenna offsets supplied by the user were zero.
Coordinates returned will be for the antenna reference point (ARP).

NGS OPUS-RS SOLUTION REPORT
==========

USER: tkaber@jwsc.biz DATE: July 06, 2011
RINEX FILE: nmhb165v.11o TIME: 18:24:32 UTC

SOFTWARE: rsgps 1.35.1 RS50.prl 1.71 START: 2011/06/14 21:00:00
EPHEMERIS: igs16402.eph [precise] STOP: 2011/06/14 21:59:59
NAV FILE: brdc1650.11n OBS USED: 7524 / 7956 : 95%
ANT NAME: LEIAS10 NONE QUALITY IND. 3.17/ 21.17
ARP HEIGHT: 0.0 NORMALIZED RMS: 0.358

REF FRAME:	NAD_83(CORS96)(EPOCH:2002.0000)		ITRF00 (EPOCH:2011.45177)	
X:	-1220289.374(m)	0.007(m)	-1220290.111(m)	0.007(m)
Y:	-5232745.524(m)	0.011(m)	-5232744.129(m)	0.011(m)
Z:	3427046.482(m)	0.009(m)	3427046.311(m)	0.009(m)
LAT:	32 42 17.35978	0.005(m)	32 42 17.37600	0.005(m)
E LON:	256 52 23.11201	0.007(m)	256 52 23.07230	0.007(m)
W LON:	103 7 36.88799	0.007(m)	103 7 36.92770	0.007(m)
EL HGT:	1088.571(m)	0.014(m)	1087.476(m)	0.014(m)
ORTHO HGT:	1110.185(m)	0.021(m)	[NAVD88 (Computed using GEOID09)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3620115.205	189664.248
Easting (X) [meters]	675569.385	278110.971
Convergence [degrees]	1.01230861	0.65191137
Point Scale	0.99998010	1.00006680
Combined Factor	0.99980922	0.99989591

US NATIONAL GRID DESIGNATOR: 13SFS7556920115(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DM4149	TXAD ANDREWS CORS ARP	N321828.817	W1023236.945	70303.6
DM4161	TXKM KERMIT CORS ARP	N315033.357	W1030631.258	95642.7
DM4702	TXMH MONAHANS CORS ARP	N313327.822	W1025338.397	129101.8
DM4704	TXSO STANTON CORS ARP	N320828.201	W1014827.360	138960.4
DM4167	TXPC PECOS CORS ARP	N312503.150	W1033056.373	147406.7
DG6517	NMRO ROSWELL CORS ARP	N332341.834	W1043520.737	156574.5
DM4153	TXCE CRANE CORS ARP	N312522.071	W1022127.184	159666.3
DM4163	TXMC MCCAMEY CORS ARP	N310755.563	W1021356.782	193845.3
DM4155	TXFS FORT STOCKTON CORS ARP	N305338.047	W1025159.447	202332.0

NEAREST NGS PUBLISHED CONTROL POINT

CV0845	HOBBS GEN TEL MICROWAVE	N324212.827	W1030812.966	949.2

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1–9.

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

SECTION A – PROPERTY INFORMATION

FOR INSURANCE COMPANY USE
Policy Number:
Company NAIC Number:

A1. Building Owner's Name: Floyd D. Laney

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 1111 E. Jemez Dr.
City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
The East 38.5' of Lot 2 & the West 38' of Lot 3, Block 20, Third Unit, Bel Aire Addition, City of Hobbs, Lea County, NM.

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

A5. Latitude/Longitude: Lat. 32.721536 N Long. 103.122728 W 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): 1332 sq ft
b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade: 7
c) Total net area of flood openings in A8.b: 6.37 sq ft
d) Engineered flood openings? ☐ Yes ☒ No

A9. For a building with an attached garage:
a) Square footage of attached garage: 420 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: _____ sq ft
d) Engineered flood openings? ☐ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number		B2. County Name		B3. State
City of Hobbs 350029		Lea		NM

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)
35025C 1335	D	12/16/2008	12/16/2008	AO	1'

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: CP Burrito Vertical Datum: NAVD 1988

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)	3620.7	☒ feet	☐ meters
b) Top of the next higher floor	3623.3	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	____.____	☐ feet	☐ meters
d) Attached garage (top of slab)	3622.2	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3622.0	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3621.8	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3621.9	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	____.____	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

Certifier's Name		License Number
Gary Eidson		12641
Title	**Company Name**	
President	John West Surveying Co., Inc.	
Address	**City**	**State** / **ZIP Code**
412 N. Dal Paso	Hobbs	NM 88240
Signature	**Date**	**Telephone**
Gary G Eidson	8/11/14	(575) 318-1157

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. 1111 E. Jemez Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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: Top of bottom floor (C2a) is the bottom of the crawl space. Top of next higher floor (C2b) is the main floor of the building. Lowest elevation of machinery or equipment servicing the building is the A/C unit located on the east side of the building.

Signature: [signature] Date: 8/11/14

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 1.2 ☒ feet ☐ meters ☐ above or ☒ below the HAG.

b) Top of bottom floor (including basement, crawlspace, or enclosure) is 1.1 ☒ 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 1.4 ☒ feet ☐ meters ☒ above or ☐ below the HAG.

E3. Attached garage (top of slab) is 0.3 ☒ feet ☐ meters ☒ above or ☐ below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is 0.1 ☒ 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	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 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

☐ Check here if attachments.

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. 1111 E. Jemez Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

08/02/2014 Front View

08/02/2014 Rear View

FILE: 03262980.08o 000034794

NGS OPUS SOLUTION REPORT CP BURRITO

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

USER: gjeidson@cox.net DATE: December 18, 2009
RINEX FILE: 0326298t.08o TIME: 23:09:51 UTC

SOFTWARE: page5 0909.08 master40.pl 081023 START: 2008/10/24 19:39:00
EPHEMERIS: igs15025.eph [precise] STOP: 2008/10/24 23:29:00
NAV FILE: brdc2980.08n OBS USED: 7719 / 7898 : 98%
ANT NAME: TRM41249.00 NONE # FIXED AMB: 36 / 39 : 92%
ARP HEIGHT: 1.4088 OVERALL RMS: 0.017(m)

REF FRAME:	NAD_83(CORS96)(EPOCH:2002.0000)		ITRF00 (EPOCH:2008.8139)	
X:	-1220289.835(m)	0.042(m)	-1220290.540(m)	0.042(m)
Y:	-5232780.653(m)	0.042(m)	-5232779.258(m)	0.042(m)
Z:	3426980.388(m)	0.047(m)	3426980.231(m)	0.047(m)
LAT:	32 42 14.95292	0.031(m)	32 42 14.96964	0.031(m)
E LON:	256 52 23.40104	0.050(m)	256 52 23.36252	0.050(m)
W LON:	103 7 36.59896	0.050(m)	103 7 36.63748	0.050(m)
EL HGT:	1081.736m	0.052(m)	1080.643(m)	0.052(m)
ORTHO HGT:	1103.335m	0.059(m)	[NAVD88 (Computed using GEOID03)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3620041.206	189590.189m
Easting (X) [meters]	675578.221	278119.342m
Convergence [degrees]	1.01233363	0.65194291
Point Scale	0.99998014	1.00006682
Combined Factor	0.99981033	0.99989700

US NATIONAL GRID DESIGNATOR: 13SFS7557820041(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DG6517	NMRO ROSWELL CORS ARP	N332341.834	W1043520.737	156617.7
DF5393	TXOD ODESSA RRP2 CORS ARP	N315226.112	W1021854.556	119689.2
DF5391	TXLU LUBBOCK RRP2 CORS ARP	N333207.490	W1015034.162	151210.9

NEAREST NGS PUBLISHED CONTROL POINT

CV0845	HOBBS GENERAL TEL MICROWAVE	N324212.827	W1030812.966	948.6

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1–9.

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

SECTION A – PROPERTY INFORMATION

FOR INSURANCE COMPANY USE

Policy Number:

Company NAIC Number:

A1. Building Owner's Name: Juan Manuel Tozcano Arvizu

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 1114 Mosely Cir.
City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): Lot 1, Moseley Subdivision, City of Hobbs, Lea County, New Mexico

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

A5. Latitude/Longitude: Lat. 32.716364 N Long. 103.122574 W 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: 8

A8. For a building with a crawlspace or enclosure(s):
- a) Square footage of crawlspace or enclosure(s): 789 sq ft
- b) No. 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: 3.08 sq ft
- d) Engineered flood openings? ☐ Yes ☒ No

A9. For a building with an attached garage:
- a) Square footage of attached garage: 499 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: _____ sq ft
- d) Engineered flood openings? ☐ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
City of Hobbs 350029	Lea	NM

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)
35025C/1355	D	12/16/2008	12/16/2008	AO	1'

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: CP Burrito Vertical Datum: NAVD 1988

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.

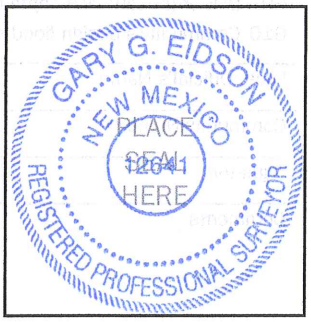
		Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	3616.3	☒ feet	☐ meters
b) Top of the next higher floor	3618.2	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	____.____	☐ feet	☐ meters
d) Attached garage (top of slab)	3616.6	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3618.2	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3616.3	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3616.6	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	____.____	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No



Certifier's Name	License Number		
Gary Eidson	12641		
Title: President	Company Name: John West Surveying Co., Inc.		
Address: 412 N. Dal Paso	City: Hobbs	State: NM	ZIP Code: 88240
Signature: Gary G Eidson	Date: 11/18/2014	Telephone: (575) 318-1157	

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. 1114 Mosely Cir.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 Lowest elevation of machinery or equipment servicing the building are the appliances located on the main floor of the building (C2b). Floor elevation of attached storage building is 3618.0'.

Signature [signature] Date 11/18/2014

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	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 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

☐ Check here if attachments.

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. 1114 Mosely Cir.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

10/24/2014 Front View

10/24/2014 Rear View

FILE: 03262980.08o 000034794

NGS OPUS SOLUTION REPORT CP BURRITO

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

USER: gjeidson@cox.net DATE: December 18, 2009
RINEX FILE: 0326298t.08o TIME: 23:09:51 UTC

SOFTWARE: page5 0909.08 master40.pl 081023 START: 2008/10/24 19:39:00
EPHEMERIS: igs15025.eph [precise] STOP: 2008/10/24 23:29:00
NAV FILE: brdc2980.08n OBS USED: 7719 / 7898 : 98%
ANT NAME: TRM41249.00 NONE # FIXED AMB: 36 / 39 : 92%
ARP HEIGHT: 1.4088 OVERALL RMS: 0.017(m)

REF FRAME:	NAD_83(CORS96)(EPOCH:2002.0000)		ITRF00 (EPOCH:2008.8139)	
X:	-1220289.835(m)	0.042(m)	-1220290.540(m)	0.042(m)
Y:	-5232780.653(m)	0.042(m)	-5232779.258(m)	0.042(m)
Z:	3426980.388(m)	0.047(m)	3426980.231(m)	0.047(m)
LAT:	32 42 14.95292	0.031(m)	32 42 14.96964	0.031(m)
E LON:	256 52 23.40104	0.050(m)	256 52 23.36252	0.050(m)
W LON:	103 7 36.59896	0.050(m)	103 7 36.63748	0.050(m)
EL HGT:	1081.736m	0.052(m)	1080.643(m)	0.052(m)
ORTHO HGT:	1103.335m	0.059(m)	[NAVD88 (Computed using GEOID03)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3620041.206	189590.189m
Easting (X) [meters]	675578.221	278119.342m
Convergence [degrees]	1.01233363	0.65194291
Point Scale	0.99998014	1.00006682
Combined Factor	0.99981033	0.99989700

US NATIONAL GRID DESIGNATOR: 13SFS7557820041(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DG6517	NMRO ROSWELL CORS ARP	N332341.834	W1043520.737	156617.7
DF5393	TXOD ODESSA RRP2 CORS ARP	N315226.112	W1021854.556	119689.2
DF5391	TXLU LUBBOCK RRP2 CORS ARP	N333207.490	W1015034.162	151210.9

NEAREST NGS PUBLISHED CONTROL POINT

CV0845	HOBBS GENERAL TEL MICROWAVE	N324212.827	W1030812.966	948.6

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1–9.

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

SECTION A – PROPERTY INFORMATION

FOR INSURANCE COMPANY USE
Policy Number:
Company NAIC Number:

A1. Building Owner's Name: Steve Nelson

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 1116 E. Green Acres Dr.
City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 4, Block 1, Unit 1, Bel aire Addition, City of Hobbs, Lea County, NM.

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

A5. Latitude/Longitude: Lat. 32.713546 N Long. 103.072077 W 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): 2049 sq ft
b) No. 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: 4.0 sq ft
d) Engineered flood openings? ☐ Yes ☒ No

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

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
City of Hobbs 350029	Lea	NM

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)
35025C/1355	D	12/16/2008	12/16/2008	AO	1'

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: CP Burrito Vertical Datum: NAVD 1988

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)	3611.7	☒ feet	☐ meters
b) Top of the next higher floor	3614.6	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)		☐ feet	☐ meters
d) Attached garage (top of slab)		☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3614.6	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3612.6	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3613.0	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support		☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

Certifier's Name	License Number
Gary Eidson	12641

Title	Company Name		
President	John West Surveying Co., Inc		
Address	City	State	ZIP Code
412 N. Dal Paso	Hobbs	NM	88240
Signature	Date	Telephone	
Gary G Eidson	06/30/2014	(575) 318-1157	

See reverse side for continuation.
Replaces all previous editions.

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. 1116 E. Green Acres Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 Top of bottom floor (C2a) is the bottom of the crawl space. Top of next higher floor (C2b) is the main floor of the building. Lowest elevation of machinery or equipment servicing the building are the appliances located on the main floor of the building.

Signature Gary B Eidson Date 06/30/2014

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	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 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

☐ Check here if attachments.

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. 1116 E. Green Acres Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

6/26/2014 Front View

6/26/2014 Rear View

FILE: 03262980.08o 000034794

NGS OPUS SOLUTION REPORT CP BURRITO

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

USER: gjeidson@cox.net DATE: December 18, 2009
RINEX FILE: 0326298t.08o TIME: 23:09:51 UTC

SOFTWARE: page5 0909.08 master40.pl 081023 START: 2008/10/24 19:39:00
EPHEMERIS: igs15025.eph [precise] STOP: 2008/10/24 23:29:00
NAV FILE: brdc2980.08n OBS USED: 7719 / 7898 : 98%
ANT NAME: TRM41249.00 NONE # FIXED AMB: 36 / 39 : 92%
ARP HEIGHT: 1.4088 OVERALL RMS: 0.017(m)

REF FRAME:	NAD_83(CORS96)(EPOCH:2002.0000)		ITRF00 (EPOCH:2008.8139)	
X:	-1220289.835(m)	0.042(m)	-1220290.540(m)	0.042(m)
Y:	-5232780.653(m)	0.042(m)	-5232779.258(m)	0.042(m)
Z:	3426980.388(m)	0.047(m)	3426980.231(m)	0.047(m)
LAT:	32 42 14.95292	0.031(m)	32 42 14.96964	0.031(m)
E LON:	256 52 23.40104	0.050(m)	256 52 23.36252	0.050(m)
W LON:	103 7 36.59896	0.050(m)	103 7 36.63748	0.050(m)
EL HGT:	1081.736m	0.052(m)	1080.643(m)	0.052(m)
ORTHO HGT:	1103.335m	0.059(m)	[NAVD88 (Computed using GEOID03)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3620041.206	189590.189m
Easting (X) [meters]	675578.221	278119.342m
Convergence [degrees]	1.01233363	0.65194291
Point Scale	0.99998014	1.00006682
Combined Factor	0.99981033	0.99989700

US NATIONAL GRID DESIGNATOR: 13SFS7557820041(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DG6517	NMRO ROSWELL CORS ARP	N332341.834	W1043520.737	156617.7
DF5393	TXOD ODESSA RRP2 CORS ARP	N315226.112	W1021854.556	119689.2
DF5391	TXLU LUBBOCK RRP2 CORS ARP	N333207.490	W1015034.162	151210.9

NEAREST NGS PUBLISHED CONTROL POINT

CV0845	HOBBS GENERAL TEL MICROWAVE	N324212.827	W1030812.966	948.6

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1–9.

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

SECTION A – PROPERTY INFORMATION

FOR INSURANCE COMPANY USE

Policy Number:

Company NAIC Number:

A1. Building Owner's Name: Raymond Hamilton

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 1122 S. Jefferson St.

City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lots and Block Numbers, Tax Parcel Number, Legal Description, etc.): Lots 12 & 13, Block 46, Original Hobbs Addition, City of Hobbs, Lea County, NM

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

A5. Latitude/Longitude: Lat. 32.689523 N Long. 103.123694 W 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): 1137 sq ft
- b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade: 3
- c) Total net area of flood openings in A8.b: 4.0 sq ft
- d) Engineered flood openings? ☐ Yes ☒ No

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

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number		B2. County Name		B3. State
City of Hobbs 350029		Lea		NM
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)**
35025C 1355	D	12/16/2008	12/16/2008	AO	1'

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: CP Net Base Vertical Datum: NAVD 1988

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.

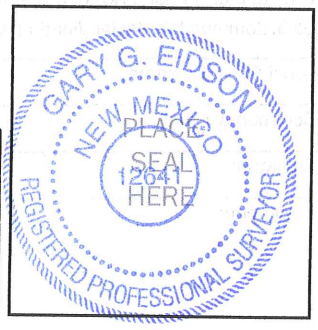
		Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	3601.3	☒ feet	☐ meters
b) Top of the next higher floor	3603.5	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)		☐ feet	☐ meters
d) Attached garage (top of slab)		☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3603.5	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3601.5	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3601.9	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support		☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No



Certifier's Name		License Number	
Gary Eidson		12641	
Title	**Company Name**		
President	John West Surveying Co., Inc.		
Address	**City**	**State**	**ZIP Code**
412 N. Dal Paso	Hobbs	NM	88240
Signature	**Date**	**Telephone**	
Gary G Eidson	05/28/2014	(575) 318-1157	

See reverse side for continuation.

Replaces all previous editions.

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. 1122 S. Jefferson St.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 Top of bottom floor (C2a) is the bottom of the crawl space. Top of next higher floor (C2b) is the main floor of the building. Lowest elevation of machinery or equipment serving the building are the appliances located on the main floor of the building.

Signature [signature] Date 05/28/2014

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	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 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

☐ Check here if attachments.

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. 1122 S. Jefferson St.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

West View 5/23/14

Southeast View 5/23/14

BUILDING PHOTOGRAPHS
Continuation Page

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. 1122 S. Jefferson St.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

North View 5/23/14

FILE: nmhb165v.11o 000281873 CP NET BASE

1008 NOTE: Antenna offsets supplied by the user were zero.
Coordinates returned will be for the antenna reference point (ARP).

NGS OPUS-RS SOLUTION REPORT
==========

USER: tkaber@jwsc.biz DATE: July 06, 2011
RINEX FILE: nmhb165v.11o TIME: 18:24:32 UTC

SOFTWARE: rsgps 1.35.1 RS50.prl 1.71 START: 2011/06/14 21:00:00
EPHEMERIS: igs16402.eph [precise] STOP: 2011/06/14 21:59:59
NAV FILE: brdc1650.11n OBS USED: 7524 / 7956 : 95%
ANT NAME: LEIAS10 NONE QUALITY IND. 3.17/ 21.17
ARP HEIGHT: 0.0 NORMALIZED RMS: 0.358

REF FRAME:	NAD_83(CORS96)(EPOCH:2002.0000)		ITRF00 (EPOCH:2011.45177)	
X:	-1220289.374(m)	0.007(m)	-1220290.111(m)	0.007(m)
Y:	-5232745.524(m)	0.011(m)	-5232744.129(m)	0.011(m)
Z:	3427046.482(m)	0.009(m)	3427046.311(m)	0.009(m)

LAT:	32 42 17.35978	0.005(m)	32 42 17.37600	0.005(m)
E LON:	256 52 23.11201	0.007(m)	256 52 23.07230	0.007(m)
W LON:	103 7 36.88799	0.007(m)	103 7 36.92770	0.007(m)
EL HGT:	1088.571(m)	0.014(m)	1087.476(m)	0.014(m)
ORTHO HGT:	1110.185(m)	0.021(m)	[NAVD88 (Computed using GEOID09)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3620115.205	189664.248
Easting (X) [meters]	675569.385	278110.971
Convergence [degrees]	1.01230861	0.65191137
Point Scale	0.99998010	1.00006680
Combined Factor	0.99980922	0.99989591

US NATIONAL GRID DESIGNATOR: 13SFS7556920115(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DM4149	TXAD ANDREWS CORS ARP	N321828.817	W1023236.945	70303.6
DM4161	TXKM KERMIT CORS ARP	N315033.357	W1030631.258	95642.7
DM4702	TXMH MONAHANS CORS ARP	N313327.822	W1025338.397	129101.8
DM4704	TXSO STANTON CORS ARP	N320828.201	W1014827.360	138960.4
DM4167	TXPC PECOS CORS ARP	N312503.150	W1033056.373	147406.7
DG6517	NMRO ROSWELL CORS ARP	N332341.834	W1043520.737	156574.5
DM4153	TXCE CRANE CORS ARP	N312522.071	W1022127.184	159666.3
DM4163	TXMC MCCAMEY CORS ARP	N310755.563	W1021356.782	193845.3
DM4155	TXFS FORT STOCKTON CORS ARP	N305338.047	W1025159.447	202332.0

NEAREST NGS PUBLISHED CONTROL POINT

CV0845	HOBBS GEN TEL MICROWAVE	N324212.827	W1030812.966	949.2

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow 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: Kimberli J. Laing — Policy Number:

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 1206 E. Rose Lane — Company NAIC Number:

City: Hobbs — State: NM — ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
West 93.2' of Lot 4, Block 2, Arts Addition, City of Hobbs, Lea County, NM

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

A5. Latitude/Longitude: Lat. 32.723529 N Long. 103.122246 W 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: 1B

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

A9. For a building with an attached garage:
- a) Square footage of attached garage: 470 sq ft
- b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: _____
- c) Total net area of flood openings in A9.b: _____ sq ft
- d) Engineered flood openings? ☐ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number		B2. County Name		B3. State
City of Hobbs 350029		Lea		NM
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)**
35025C/1355	D	12/16/2008	12/16/2008	AO	1'

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: CP Burrito — Vertical Datum: NAVD 1988

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.

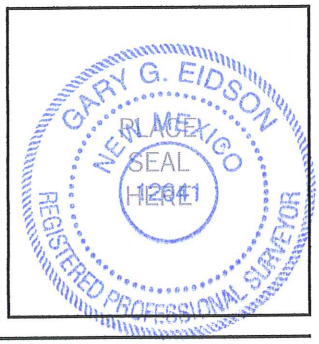
		Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	3623.7	☒ feet	☐ meters
b) Top of the next higher floor	____.____	☐ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	____.____	☐ feet	☐ meters
d) Attached garage (top of slab)	3623.2	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3623.4	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3622.8	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3623.1	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	____.____	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No



Certifier's Name		License Number	
Gary Eidson		12641	
Title	**Company Name**		
Vice President	John West Surveying Co., Inc		
Address	**City**	**State**	**ZIP Code**
412 N. Dal Paso	Hobbs	NM	88240
Signature	**Date**	**Telephone**	
Gary G Eidson	1/14/14	(575) 318-1157	

See reverse side for continuation.

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. 1206 E. Rose Lane			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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: Lowest elevation of machinery or equipment servicing the building is the A/C unit located on the north side of the building. Finish floor elevation of garage/shop outbuilding is 3623.3'

Signature: Barry B Eidson Date: 1/14/14

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	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 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

☐ Check here if attachments.

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. 1206 E. Rose Lane			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

1/10/14 Front View

1/10/14 Rear View

FILE: 03262980.08o 000034794

NGS OPUS SOLUTION REPORT CP BURRITO

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

USER: gjeidson@cox.net DATE: December 18, 2009
RINEX FILE: 0326298t.08o TIME: 23:09:51 UTC

SOFTWARE: page5 0909.08 master40.pl 081023 START: 2008/10/24 19:39:00
EPHEMERIS: igs15025.eph [precise] STOP: 2008/10/24 23:29:00
NAV FILE: brdc2980.08n OBS USED: 7719 / 7898 : 98%
ANT NAME: TRM41249.00 NONE # FIXED AMB: 36 / 39 : 92%
ARP HEIGHT: 1.4088 OVERALL RMS: 0.017(m)

REF FRAME:	NAD_83(CORS96)(EPOCH:2002.0000)		ITRF00 (EPOCH:2008.8139)	
X:	-1220289.835(m)	0.042(m)	-1220290.540(m)	0.042(m)
Y:	-5232780.653(m)	0.042(m)	-5232779.258(m)	0.042(m)
Z:	3426980.388(m)	0.047(m)	3426980.231(m)	0.047(m)
LAT:	32 42 14.95292	0.031(m)	32 42 14.96964	0.031(m)
E LON:	256 52 23.40104	0.050(m)	256 52 23.36252	0.050(m)
W LON:	103 7 36.59896	0.050(m)	103 7 36.63748	0.050(m)
EL HGT:	1081.736m	0.052(m)	1080.643(m)	0.052(m)
ORTHO HGT:	1103.335m	0.059(m)	[NAVD88 (Computed using GEOID03)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3620041.206	189590.189m
Easting (X) [meters]	675578.221	278119.342m
Convergence [degrees]	1.01233363	0.65194291
Point Scale	0.99998014	1.00006682
Combined Factor	0.99981033	0.99989700

US NATIONAL GRID DESIGNATOR: 13SFS7557820041(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DG6517	NMRO ROSWELL CORS ARP	N332341.834	W1043520.737	156617.7
DF5393	TXOD ODESSA RRP2 CORS ARP	N315226.112	W1021854.556	119689.2
DF5391	TXLU LUBBOCK RRP2 CORS ARP	N333207.490	W1015034.162	151210.9

NEAREST NGS PUBLISHED CONTROL POINT

CV0845	HOBBS GENERAL TEL MICROWAVE	N324212.827	W1030812.966	948.6

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow 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: Lois Alvarado — Policy Number:

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 1235 E. Walker Dr. — Company NAIC Number:

City: Hobbs — State: NM — ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): Lot 1, Block 13, 3rd Unit of the Bel Aire Addition to the City of Hobbs, Lea County, New Mexico

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

A5. Latitude/Longitude: Lat. 32.717417 Long. 103.120810 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: 1B

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

A9. For a building with an attached garage:
- a) Square footage of attached garage: 213.5 sq ft
- b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: _____
- c) Total net area of flood openings in A9.b: _____ sq ft
- d) Engineered flood openings? ☐ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number		B2. County Name		B3. State
City of Hobbs 350029		Lea		NM

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)
35025C 1355	D	12/16/2008	12/16/2008	AO	1

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: CP OZZY — Vertical Datum: NAVD 1988

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.

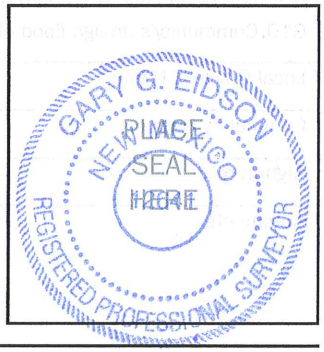
		Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	3620.3	☒ feet	☐ meters
b) Top of the next higher floor	3620.5	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	____.____	☐ feet	☐ meters
d) Attached garage (top of slab)	3619.8	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3621.3	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3619.5	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3619.8	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	____.____	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No



Certifier's Name		License Number	
Gary Eidson		12641	
Title	**Company Name**		
Vice President	John West Surveying Company		
Address	**City**	**State**	**ZIP Code**
412 N. Dal Paso St.	Hobbs	NM	88240
Signature	**Date**	**Telephone**	
Gary G Eidson	3/4/14	(575) 393-3117	

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. 1235 E. Walker Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 Floor elevation of outbuilding = 3619.9'. Lowest elevation of machinery or equipment servicing the building is the base of the water heater unit inside the garage. Top of bottom floor (C2.a) is floor of laundry room. Top of next higher floor (C2.b) is main floor of building.

Signature [signature] Date 3/4/14

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	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 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

☐ Check here if attachments.

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. 1235 E. Walker Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 VIEW (2/19/2014)

BUILDING PHOTOGRAPHS
Continuation Page

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. 1235 E. Walker Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

REAR VIEW (2/19/2014)

FILE: 73180280.14o OP1393542665255

NGS OPUS SOLUTION REPORT CP OZZY

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

USER: gjeidson@cox.net DATE: February 28, 2014
RINEX FILE: 7318028p.14o TIME: 00:01:08 UTC

SOFTWARE: page5 1209.04 master51.pl 072313 START: 2014/01/28 15:10:00
EPHEMERIS: igs17772.eph [precise] STOP: 2014/01/28 21:57:00
NAV FILE: brdc0280.14n OBS USED: 17185 / 18450 : 93%
ANT NAME: TRMR8_GNSS3 NONE # FIXED AMB: 79 / 82 : 96%
ARP HEIGHT: 1.135 OVERALL RMS: 0.014(m)

REF FRAME:	NAD_83(2011)(EPOCH:2010.0000)		IGS08 (EPOCH:2014.0761)	
X:	-1221618.563(m)	0.006(m)	-1221619.349(m)	0.006(m)
Y:	-5231806.703(m)	0.003(m)	-5231805.300(m)	0.003(m)
Z:	3427995.556(m)	0.009(m)	3427995.398(m)	0.009(m)
LAT:	32 42 54.01581	0.007(m)	32 42 54.03232	0.007(m)
E LON:	256 51 25.22884	0.006(m)	256 51 25.18721	0.006(m)
W LON:	103 8 34.77116	0.006(m)	103 8 34.81279	0.006(m)
EL HGT:	1086.316m	0.006(m)	1085.231(m)	0.006(m)
ORTHO HGT:	1107.925m	0.019(m)	[NAVD88 (Computed using GEOID12A)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3621217.684	190776.410m
Easting (X) [meters]	674042.287	276590.705m
Convergence [degrees]	1.00389221	0.64339915
Point Scale	0.99997352	1.00006259
Combined Factor	0.99980300	0.99989205

US NATIONAL GRID DESIGNATOR: 13SFS7404221217(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DO9610	TXS3 SEMINOLE CORS ARP	N324242.408	W1023747.241	48124.0
DO8869	TXLA LAMESA CORS ARP	N324540.901	W1015638.170	112518.5
DL2764	TXOE ODESSA CORS ARP	N315224.503	W1021850.232	121696.0

NEAREST NGS PUBLISHED CONTROL POINT

CV0848	BROADMOOR	N324254.723	W1030821.080	356.8

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1–9.

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

SECTION A – PROPERTY INFORMATION

FOR INSURANCE COMPANY USE

Policy Number:

Company NAIC Number:

A1. Building Owner's Name: E. A. Murry

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 1310 E. Texas

City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lots 16, 17, 18 & 19, Block 44, Original New Hobbs Addition, City of Hobbs, Lea County, New Mexico.

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

A5. Latitude/Longitude: Lat. 32 689445 N Long. 103.120794 W 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: 8

A8. For a building with a crawlspace or enclosure(s):
- a) Square footage of crawlspace or enclosure(s): 1241 sq ft
- b) No. 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: 3.60 sq ft
- d) Engineered flood openings? ☐ Yes ☒ No

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

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
City of Hobbs 350029	Lea	NM

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)
35025C / 1355	D	12/16/2008	12/16/2008	AO	1'

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: Cp Burrito Vertical Datum: NAVD 1988

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)	3600.7	☒ feet	☐ meters
b) Top of the next higher floor	3602.6	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	____.____	☐ feet	☐ meters
d) Attached garage (top of slab)	____.____	☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3602.6	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3600.5	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3600.6	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	____.____	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

Certifier's Name	License Number		
Gary Eidson	12641		
Title: President	Company Name: John West Surveying Company Inc.		
Address: 412 N. Dal Paso	City: Hobbs	State: NM	ZIP Code: 88240
Signature: Gary G Eidson	Date: 09/25/2014	Telephone: (575) 393-3117	

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. 1310 E. Texas			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 Top of bottom floor (C2a.) is the bottom of the crawl space. Top of next higher floor (C2b.) is the main floor of the building. Lowest elevation of machinery or equipment servicing the building are the appliances located on the main floor of the building.

Signature Gary B Edson Date 09/25/2014

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 0.1 ☒ feet ☐ meters ☒ above or ☐ below the HAG.

b) Top of bottom floor (including basement, crawlspace, or enclosure) is 0.2 ☒ 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 2.0 ☒ 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 2.0 ☒ 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	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 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

☐ Check here if attachments.

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. 1310 E. Texas			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

09/22/2014 Front View

09/22/2014 Rear View

FILE: 03262980.08o 000034794

NGS OPUS SOLUTION REPORT CP BURRITO

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

USER: gjeidson@cox.net DATE: December 18, 2009
RINEX FILE: 0326298t.08o TIME: 23:09:51 UTC

SOFTWARE: page5 0909.08 master40.pl 081023 START: 2008/10/24 19:39:00
EPHEMERIS: igs15025.eph [precise] STOP: 2008/10/24 23:29:00
NAV FILE: brdc2980.08n OBS USED: 7719 / 7898 : 98%
ANT NAME: TRM41249.00 NONE # FIXED AMB: 36 / 39 : 92%
ARP HEIGHT: 1.4088 OVERALL RMS: 0.017(m)

REF FRAME:	NAD_83(CORS96)(EPOCH:2002.0000)		ITRF00 (EPOCH:2008.8139)	
X:	-1220289.835(m)	0.042(m)	-1220290.540(m)	0.042(m)
Y:	-5232780.653(m)	0.042(m)	-5232779.258(m)	0.042(m)
Z:	3426980.388(m)	0.047(m)	3426980.231(m)	0.047(m)
LAT:	32 42 14.95292	0.031(m)	32 42 14.96964	0.031(m)
E LON:	256 52 23.40104	0.050(m)	256 52 23.36252	0.050(m)
W LON:	103 7 36.59896	0.050(m)	103 7 36.63748	0.050(m)
EL HGT:	1081.736m	0.052(m)	1080.643(m)	0.052(m)
ORTHO HGT:	1103.335m	0.059(m)	[NAVD88 (Computed using GEOID03)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3620041.206	189590.189m
Easting (X) [meters]	675578.221	278119.342m
Convergence [degrees]	1.01233363	0.65194291
Point Scale	0.99998014	1.00006682
Combined Factor	0.99981033	0.99989700

US NATIONAL GRID DESIGNATOR: 13SFS7557820041(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DG6517	NMRO ROSWELL CORS ARP	N332341.834	W1043520.737	156617.7
DF5393	TXOD ODESSA RRP2 CORS ARP	N315226.112	W1021854.556	119689.2
DF5391	TXLU LUBBOCK RRP2 CORS ARP	N333207.490	W1015034.162	151210.9

NEAREST NGS PUBLISHED CONTROL POINT

CV0845	HOBBS GENERAL TEL MICROWAVE	N324212.827	W1030812.966	948.6

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1–9.

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

SECTION A – PROPERTY INFORMATION

FOR INSURANCE COMPANY USE

Policy Number:

Company NAIC Number:

A1. Building Owner's Name: Oscar Terrazas

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 1400 E. Rose Lane

City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): Lot 2, Block 1, First Unit, Arts Addition, City of Hobbs, Lea County, NM.

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

A5. Latitude/Longitude: Lat. 32.723548 N Long. 103.119581 W 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: 1B

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

A9. For a building with an attached garage:
- a) Square footage of attached garage: 483 sq ft
- b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: _____
- c) Total net area of flood openings in A9.b: _____ sq ft
- d) Engineered flood openings? ☐ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number		B2. County Name		B3. State
City of Hobbs 350029		Lea		NM
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)**
35025C / 1355	D	12/16/2008	12/16/2008	AO	1'

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: CP Coronado Vertical Datum: NAVD 1988

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)	3623.1	☒ feet	☐ meters
b) Top of the next higher floor	____.____	☐ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	____.____	☐ feet	☐ meters
d) Attached garage (top of slab)	3622.3	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3623.1	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3621.9	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3622.2	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	____.____	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

Certifier's Name		License Number
Gary Eidson		12641
Title	**Company Name**	
President	John West Surveying Co., Inc.	
Address	**City**	**State**	**ZIP Code**
412 N. Dal Paso	Hobbs	NM	88240
Signature	**Date**	**Telephone**
Gary G Eidson	07/10/2014	(575) 318-1157

See reverse side for continuation.

Replaces all previous editions.

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. 1400 E. Rose Lane			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 Lowest elevation of machinery or equipment servicing the building are the appliances located in the building.

Signature Gary B Endsley Date 07/10/2014

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	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 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

☐ Check here if attachments.

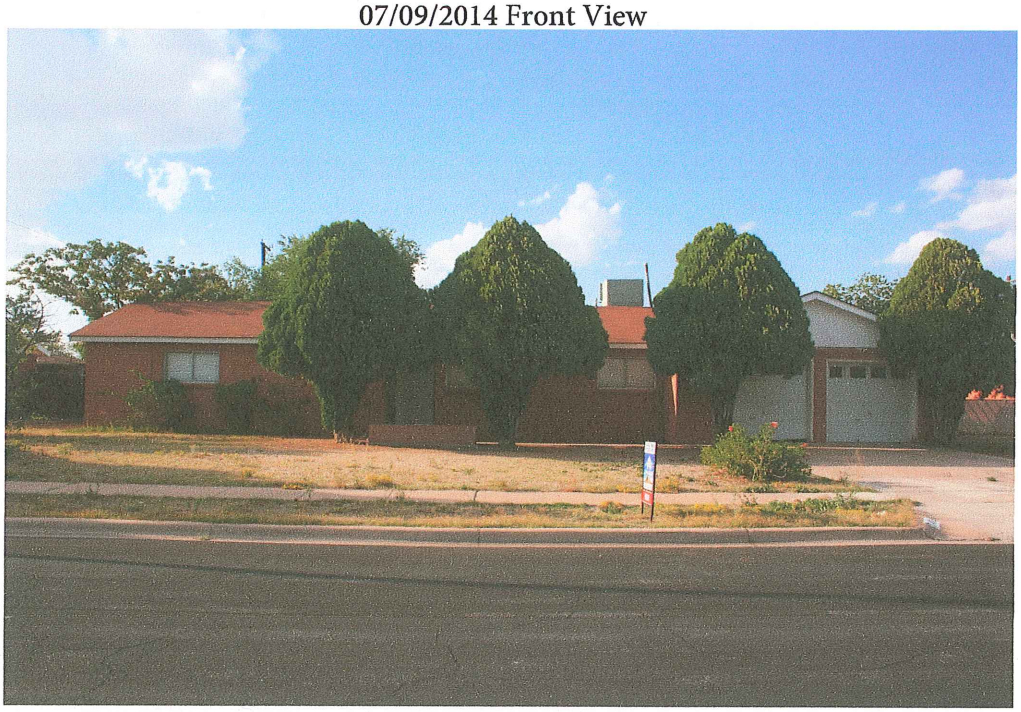
BUILDING PHOTOGRAPHS

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. 1400 E. Rose Lane			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

07/09/2014 Front View



07/09/2014 Rear View

FILE: 90251610.09o 000034755

NGS OPUS SOLUTION REPORT CP CORONADO
==========

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

USER: gjeidson@cox.net DATE: December 18, 2009
RINEX FILE: 9025161o.09o TIME: 21:51:18 UTC

SOFTWARE: page5 0909.08 master28.pl 081023 START: 2009/06/10 14:32:00
EPHEMERIS: igs15353.eph [precise] STOP: 2009/06/10 22:14:00
NAV FILE: brdc1610.09n OBS USED: 18910 / 19931 : 95%
ANT NAME: TRM41249.00 NONE # FIXED AMB: 97 / 113 : 86%
ARP HEIGHT: 1.3873 OVERALL RMS: 0.021(m)

REF FRAME:	NAD_83(CORS96)(EPOCH:2002.0000)		ITRF00 (EPOCH:2009.4405)	
X:	-1219212.613(m)	0.003(m)	-1219213.326(m)	0.003(m)
Y:	-5231349.623(m)	0.014(m)	-5231348.228(m)	0.014(m)
Z:	3429538.942(m)	0.016(m)	3429538.781(m)	0.016(m)
LAT:	32 43 53.55805	0.021(m)	32 43 53.57466	0.021(m)
E LON:	256 52 51.20523	0.006(m)	256 52 51.16641	0.006(m)
W LON:	103 7 8.79477	0.006(m)	103 7 8.83359	0.006(m)
EL HGT:	1086.325(m)	0.009(m)	1085.232(m)	0.009(m)
ORTHO HGT:	1107.925(m)	0.030(m)	[NAVD88 (Computed using GEOID03)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3623091.068	192636.037
Easting (X) [meters]	676248.362	278808.720
Convergence [degrees]	1.01726634	0.65660558
Point Scale	0.99998304	1.00006875
Combined Factor	0.99981252	0.99989821

US NATIONAL GRID DESIGNATOR: 13SFS7624823091(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DG6517	NMRO ROSWELL CORS ARP	N332341.834	W1043520.737	155771.0
DL2764	TXOE ODESSA CORS ARP	N315224.503	W1021850.232	121689.5
DF5391	TXLU LUBBOCK RRP2 CORS ARP	N333207.490	W1015034.162	148785.6

NEAREST NGS PUBLISHED CONTROL POINT

CV0849	HOBBS N MUNICIPAL TANK	N324319.019	W1030824.555	2241.6

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

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: GL Green & Associates, LLC — Policy Number:

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.
1508 Kyleigh Street — Company NAIC Number:

City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 22, Windsor Estates Subdivision

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

A5. Latitude/Longitude: Lat. N32°45'26.10187" Long. W103°09'15.83445" 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 1B

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

A9. For a building with an attached garage:
- a) Square footage of attached garage 480 sq ft
- b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade N/A
- c) Total net area of flood openings in A9.b N/A sq in
- d) Engineered flood openings? ☐ Yes ☒ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
City of Hobbs 350029	Lea	New Mexico

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)
35025C1170	D	12/16/2008	12/16/2008	AO	1'

B10. Indicate the source of the Base Flood Elevation (BFE) data base 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: City of Hobbs Base Station 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)	3652.0	☒ feet	☐ meters
b) Top of the next higher floor	N/A	☐ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	N/A	☐ feet	☐ meters
d) Attached garage (top of slab)	3651.7	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3652.0	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3651.6	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3650.5	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	3650.2	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

Certifier's Name: William M. Hicks, III		License Number: 12348	
Title: Principal Surveyor	Company Name: Pettigrew & Associates, P.A.		Project No. 2013.1289
Address: 100 E. Navajo-Suite 100	City: Hobbs	State: NM	ZIP Code: 88240
Signature:	Date: 10/10/13	Telephone: 575-393-9827	

email A. Matt

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. 1508 Kyleigh Street	Policy Number:
City: Hobbs State: NM ZIP Code: 88240	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

Signature Date

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 1.5 ☒ feet ☐ meters ☒ above or ☐ below the HAG.
b) Top of bottom floor (including basement, crawlspace, or enclosure) is 0.4 ☒ 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 NA ☐ feet ☐ meters ☐ above or ☐ below the HAG.

E3. Attached garage (top of slab) is 1.3 ☒ feet ☐ meters ☒ above or ☐ below the HAG.

E4. Top of platform of machinery and/or equipment servicing the building is 1.5 ☒ 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: William M. Hicks, III

Address: 100 E. Navajo-Suite 100 City: Hobbs State: NM ZIP Code: 88240

Signature: Date: Telephone: 575-393-3827

Comments: See comments in Section "D".

☐ 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: ☐ 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

☐ Check here if attachments.

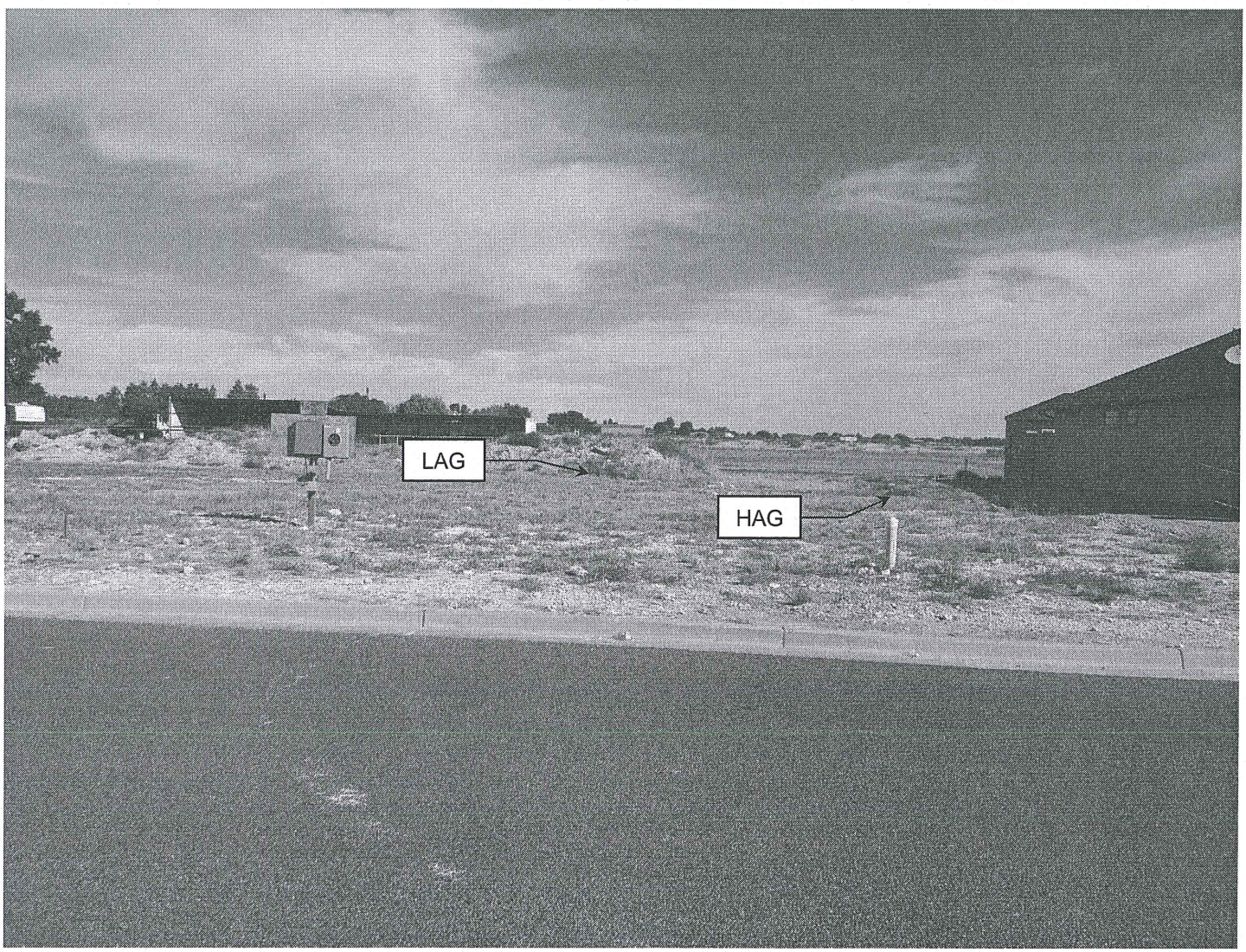
Building Photographs

See Instructions for Item A6.

IMPORTANT: In these spaces, copy the corresponding information from Section A.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. Project No. 1508 Kyleigh Street Project 2013.1289	FOR INSURANCE COMPANY USE Policy Number:
City: Hobbs State: NM ZIP Code: 88240	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 of lot - Looking North
Picture taken 10/08/13

Building Photographs

See Instructions for Item A6.

IMPORTANT: In these spaces, copy the corresponding information from Section A.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. Project No. 1508 Kyleigh Street Project 2013.1289	FOR INSURANCE COMPANY USE Policy Number:
City: Hobbs State: NM ZIP Code: 88240	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.

Left Side of lot- Looking East
Picture taken 10/08/13

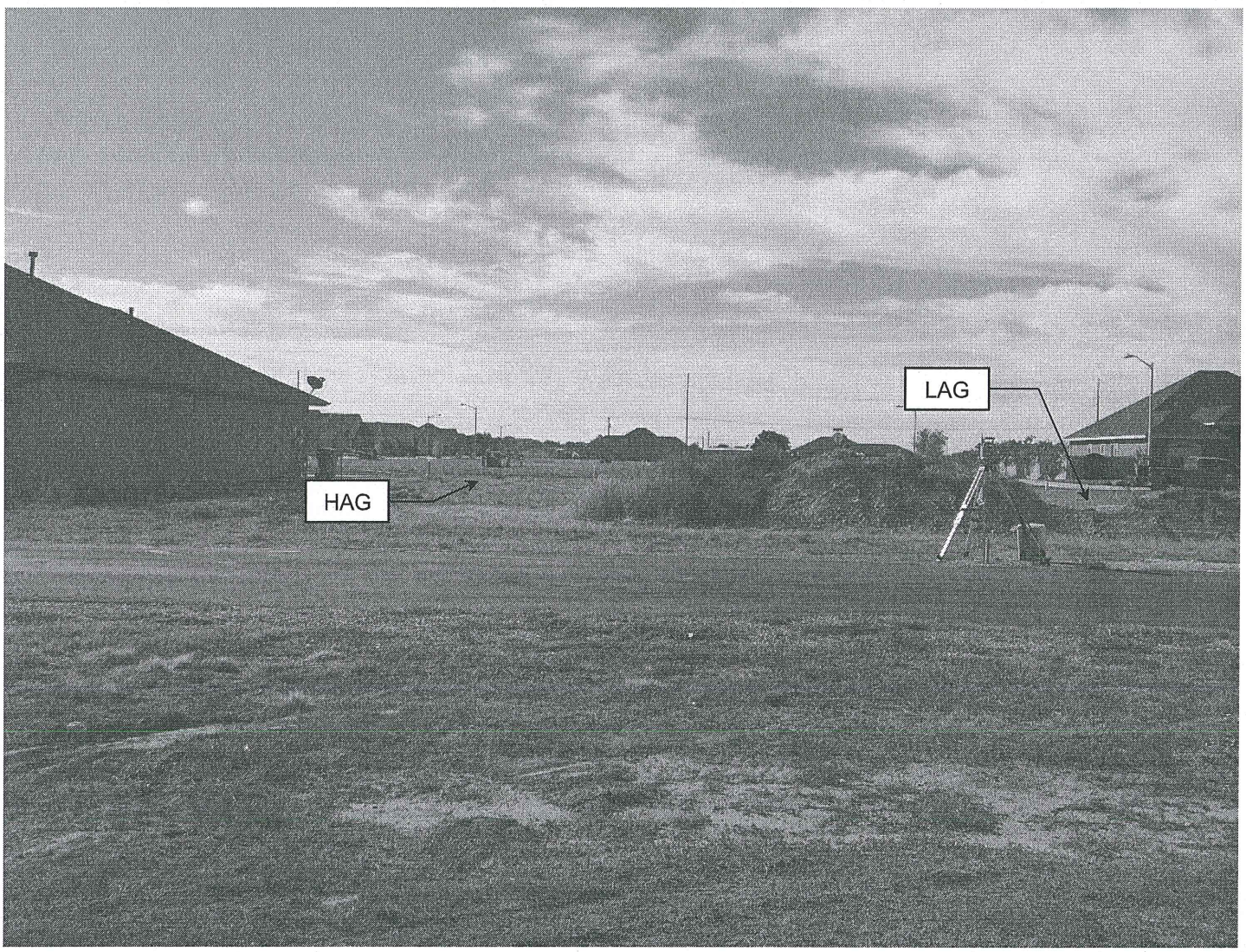
Building Photographs

See Instructions for Item A6.

IMPORTANT: In these spaces, copy the corresponding information from Section A.

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. Project No. 1508 Kyleigh Project 2013.1289	FOR INSURANCE COMPANY USE Policy Number:
City: Hobbs State: NM ZIP Code: 88240	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.



Rear of lot- Looking South
Picture taken 10/08/13

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow 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: Angelique Escobar — Policy Number:

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 1524 N. Vega Dr. — Company NAIC Number:

City: Hobbs — State: NM — ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 12, Block 11, Second Unit, Broadmoor Addition, City of Hobbs, Lea County, NM.

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

A5. Latitude/Longitude: Lat. 32.716320 N — Long. 103.132727 W — 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): 1210 sq ft
- b) No. 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: 3.75 sq ft
- d) Engineered flood openings? ☐ Yes ☒ No

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

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
City of Hobbs 350029	Lea	NM

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)
35025C 1335	D	12/16/2008	12/16/2008	AO	1

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: CP Net Base — Vertical Datum: NAVD 1988

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)	3621.4	☒ feet	☐ meters
b) Top of the next higher floor	3625.1	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	____	☐ feet	☐ meters
d) Attached garage (top of slab)	____	☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3625.1	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3623.0	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3623.4	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	____	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

Certifier's Name	License Number
Gary Eidson	12641

Title	Company Name		
President	John West Surveying Co., Inc		
Address	City	State	ZIP Code
412 N. Dal Paso	Hobbs	NM	88240
Signature: Gary G Eidson	Date: 5/1/14	Telephone: (575) 318-1157	

See reverse side for continuation.

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. 1524 N. Vega Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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: Top of bottom floor elevation (C2.a) is at the bottom of the crawl space. Top of next higher floor elevation (C2b.) is at the main floor of the building. Lowest elevation of machinery or equipment servicing the building are the appliances located on the main floor of the building. There are four additional vents located in the crawl space with a total area of 1.76 sf. ft. but located 1.5' above ground level.

Signature: Barry Edmonson Date: 5/1/14

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	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 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

☐ Check here if attachments.

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. 1524 N. Vega Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

4/29/14 Front View

4/29/14 Rear View

FILE: nmhb165v.11o 000281873 CP NET BASE

1008 NOTE: Antenna offsets supplied by the user were zero.
Coordinates returned will be for the antenna reference point (ARP).

NGS OPUS-RS SOLUTION REPORT
==========

USER: tkaber@jwsc.biz DATE: July 06, 2011
RINEX FILE: nmhb165v.11o TIME: 18:24:32 UTC

SOFTWARE: rsgps 1.35.1 RS50.prl 1.71 START: 2011/06/14 21:00:00
EPHEMERIS: igs16402.eph [precise] STOP: 2011/06/14 21:59:59
NAV FILE: brdc1650.11n OBS USED: 7524 / 7956 : 95%
ANT NAME: LEIAS10 NONE QUALITY IND. 3.17/ 21.17
ARP HEIGHT: 0.0 NORMALIZED RMS: 0.358

REF FRAME:	NAD_83(CORS96)(EPOCH:2002.0000)		ITRF00 (EPOCH:2011.45177)	
X:	-1220289.374(m)	0.007(m)	-1220290.111(m)	0.007(m)
Y:	-5232745.524(m)	0.011(m)	-5232744.129(m)	0.011(m)
Z:	3427046.482(m)	0.009(m)	3427046.311(m)	0.009(m)
LAT:	32 42 17.35978	0.005(m)	32 42 17.37600	0.005(m)
E LON:	256 52 23.11201	0.007(m)	256 52 23.07230	0.007(m)
W LON:	103 7 36.88799	0.007(m)	103 7 36.92770	0.007(m)
EL HGT:	1088.571(m)	0.014(m)	1087.476(m)	0.014(m)
ORTHO HGT:	1110.185(m)	0.021(m)	[NAVD88 (Computed using GEOID09)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3620115.205	189664.248
Easting (X) [meters]	675569.385	278110.971
Convergence [degrees]	1.01230861	0.65191137
Point Scale	0.99998010	1.00006680
Combined Factor	0.99980922	0.99989591

US NATIONAL GRID DESIGNATOR: 13SFS7556920115(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DM4149	TXAD ANDREWS CORS ARP	N321828.817	W1023236.945	70303.6
DM4161	TXKM KERMIT CORS ARP	N315033.357	W1030631.258	95642.7
DM4702	TXMH MONAHANS CORS ARP	N313327.822	W1025338.397	129101.8
DM4704	TXSO STANTON CORS ARP	N320828.201	W1014827.360	138960.4
DM4167	TXPC PECOS CORS ARP	N312503.150	W1033056.373	147406.7
DG6517	NMRO ROSWELL CORS ARP	N332341.834	W1043520.737	156574.5
DM4153	TXCE CRANE CORS ARP	N312522.071	W1022127.184	159666.3
DM4163	TXMC MCCAMEY CORS ARP	N310755.563	W1021356.782	193845.3
DM4155	TXFS FORT STOCKTON CORS ARP	N305338.047	W1025159.447	202332.0

NEAREST NGS PUBLISHED CONTROL POINT

CV0845	HOBBS GEN TEL MICROWAVE	N324212.827	W1030812.966	949.2

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow 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: Juan M. Vega, Sr.
Policy Number:

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 1529 E. Sanger St.
Company NAIC Number:

City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 5, Las Brisas Subdivision, City of Hobbs, Lea County, NM

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

A5. Latitude/Longitude: Lat. 32.711053 N Long. 103.115834 W 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: 1B

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

A9. For a building with an attached garage:
- a) Square footage of attached garage: 460 sq ft
- b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: _____
- c) Total net area of flood openings in A9.b: _____ sq ft
- d) Engineered flood openings? ☐ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number		B2. County Name		B3. State
City of Hobbs 350029		Lea		NM
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)**
35025C/1355	D	12/16/2008	12/16/2008	AH	3614'

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: CP Burrito Vertical Datum: NAVD 1988

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)	3616.4	☒ feet	☐ meters
b) Top of the next higher floor	_____	☐ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	_____	☐ feet	☐ meters
d) Attached garage (top of slab)	3616.0	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3616.4	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3615.8	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3615.9	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	_____	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

Certifier's Name		License Number	
Gary Eidson		12641	
Title	**Company Name**		
Vice President	John West Surveying Co., Inc		
Address	**City**	**State**	**ZIP Code**
412 N. Dal Paso	Hobbs	NM	88240
Signature	**Date**	**Telephone**	
Gary G Eidson	1/21/14	(575) 318-1157	

See reverse side for continuation.

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. 1529 E. Sanger St.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 Lowest elevation of machinery or equipment servicing the building are the appliances located inside of the building.

Signature Gary G Eidson Date 1/21/14

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	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 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

☐ Check here if attachments.

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. 1529 E. Sanger St.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

1/15/14 Front View

1/15/14 Rear View

FILE: 03262980.08o 000034794

NGS OPUS SOLUTION REPORT CP BURRITO
==========

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

USER: gjeidson@cox.net DATE: December 18, 2009
RINEX FILE: 0326298t.08o TIME: 23:09:51 UTC

SOFTWARE: page5 0909.08 master40.pl 081023 START: 2008/10/24 19:39:00
EPHEMERIS: igs15025.eph [precise] STOP: 2008/10/24 23:29:00
NAV FILE: brdc2980.08n OBS USED: 7719 / 7898 : 98%
ANT NAME: TRM41249.00 NONE # FIXED AMB: 36 / 39 : 92%
ARP HEIGHT: 1.4088 OVERALL RMS: 0.017(m)

REF FRAME:	NAD_83(CORS96)(EPOCH:2002.0000)		ITRF00 (EPOCH:2008.8139)	
X:	-1220289.835(m)	0.042(m)	-1220290.540(m)	0.042(m)
Y:	-5232780.653(m)	0.042(m)	-5232779.258(m)	0.042(m)
Z:	3426980.388(m)	0.047(m)	3426980.231(m)	0.047(m)
LAT:	32 42 14.95292	0.031(m)	32 42 14.96964	0.031(m)
E LON:	256 52 23.40104	0.050(m)	256 52 23.36252	0.050(m)
W LON:	103 7 36.59896	0.050(m)	103 7 36.63748	0.050(m)
EL HGT:	1081.736m	0.052(m)	1080.643(m)	0.052(m)
ORTHO HGT:	1103.335m	0.059(m)	[NAVD88 (Computed using GEOID03)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3620041.206	189590.189m
Easting (X) [meters]	675578.221	278119.342m
Convergence [degrees]	1.01233363	0.65194291
Point Scale	0.99998014	1.00006682
Combined Factor	0.99981033	0.99989700

US NATIONAL GRID DESIGNATOR: 13SFS7557820041(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DG6517	NMRO ROSWELL CORS ARP	N332341.834	W1043520.737	156617.7
DF5393	TXOD ODESSA RRP2 CORS ARP	N315226.112	W1021854.556	119689.2
DF5391	TXLU LUBBOCK RRP2 CORS ARP	N333207.490	W1015034.162	151210.9

NEAREST NGS PUBLISHED CONTROL POINT

CV0845	HOBBS GENERAL TEL MICROWAVE	N324212.827	W1030812.966	948.6

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow 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: Nacho Benavidez — Policy Number:

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 1713 N. Grayson — Company NAIC Number:

City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 5, Block 24, Second Unit, Taylor Ranch Addition, City of Hobbs, Lea County, NM.

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

A5. Latitude/Longitude: Lat. 32.718973 N Long. 103.115439 W 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: 1B

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

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

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number		B2. County Name		B3. State
City of Hobbs 350029		Lea		NM

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)
35025C /1355	D	12/16/2008	12/16/2008	AO	1'

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: CP Burrito Vertical Datum: NAVD 1988

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.

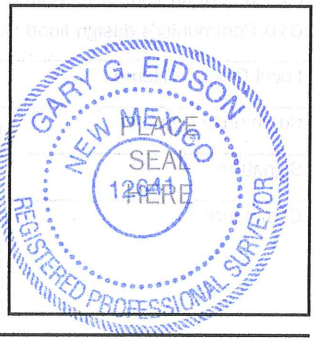
		Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	3618 . 7	☒ feet	☐ meters
b) Top of the next higher floor	.	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	.	☐ feet	☐ meters
d) Attached garage (top of slab)	.	☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3618 . 2	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3617 . 6	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3617 . 9	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	.	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No



Certifier's Name		License Number	
Gary Eidson		12641	
Title	Company Name		
President	John West Surveying Co., Inc.		
Address	City	State	ZIP Code
412 N. Dal Paso	Hobbs	NM	88240
Signature	Date	Telephone	
Gary G Eidson	8/4/14	(575) 393-3117	

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. 1713 N. Grayson			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 The lowest elevation of machinery or equipment servicing the building is the base of the A/C unit located near the southwest corner of the building.

Signature Gary B Eaton Date 08/04/2014

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 0.8 ☒ feet ☐ meters ☒ above or ☐ below the HAG.

b) Top of bottom floor (including basement, crawlspace, or enclosure) is 1.1 ☒ 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 0.3 ☒ 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	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 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

☐ Check here if attachments.

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. 1713 N. Grayson			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

08/02/2014 Front View

08/02/2014 Rear View

FILE: 03262980.08o 000034794

NGS OPUS SOLUTION REPORT CP BURRITO

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

USER: gjeidson@cox.net DATE: December 18, 2009
RINEX FILE: 0326298t.08o TIME: 23:09:51 UTC

SOFTWARE: page5 0909.08 master40.pl 081023 START: 2008/10/24 19:39:00
EPHEMERIS: igs15025.eph [precise] STOP: 2008/10/24 23:29:00
NAV FILE: brdc2980.08n OBS USED: 7719 / 7898 : 98%
ANT NAME: TRM41249.00 NONE # FIXED AMB: 36 / 39 : 92%
ARP HEIGHT: 1.4088 OVERALL RMS: 0.017(m)

REF FRAME:	NAD_83(CORS96)(EPOCH:2002.0000)		ITRF00 (EPOCH:2008.8139)	
X:	-1220289.835(m)	0.042(m)	-1220290.540(m)	0.042(m)
Y:	-5232780.653(m)	0.042(m)	-5232779.258(m)	0.042(m)
Z:	3426980.388(m)	0.047(m)	3426980.231(m)	0.047(m)
LAT:	32 42 14.95292	0.031(m)	32 42 14.96964	0.031(m)
E LON:	256 52 23.40104	0.050(m)	256 52 23.36252	0.050(m)
W LON:	103 7 36.59896	0.050(m)	103 7 36.63748	0.050(m)
EL HGT:	1081.736m	0.052(m)	1080.643(m)	0.052(m)
ORTHO HGT:	1103.335m	0.059(m)	[NAVD88 (Computed using GEOID03)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3620041.206	189590.189m
Easting (X) [meters]	675578.221	278119.342m
Convergence [degrees]	1.01233363	0.65194291
Point Scale	0.99998014	1.00006682
Combined Factor	0.99981033	0.99989700

US NATIONAL GRID DESIGNATOR: 13SFS7557820041(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DG6517	NMRO ROSWELL CORS ARP	N332341.834	W1043520.737	156617.7
DF5393	TXOD ODESSA RRP2 CORS ARP	N315226.112	W1021854.556	119689.2
DF5391	TXLU LUBBOCK RRP2 CORS ARP	N333207.490	W1015034.162	151210.9

NEAREST NGS PUBLISHED CONTROL POINT

CV0845	HOBBS GENERAL TEL MICROWAVE	N324212.827	W1030812.966	948.6

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow 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: Chace L. Griffin — Policy Number:

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 1716 N. Breckon Dr. — Company NAIC Number:

City: Hobbs — State: NM — ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 21 and the South 10' of Lot 22, Block 24, Second Unit, Taylor Ranch Addition, City of Hobbs, Lea County, New Mexico.

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

A5. Latitude/Longitude: Lat. 32.719165 N Long. 103.116203 W 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: 1B

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

A9. For a building with an attached garage:
- a) Square footage of attached garage: 250 sq ft
- b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: _____
- c) Total net area of flood openings in A9.b: _____ sq ft
- d) Engineered flood openings? ☐ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number: City of Hobbs 350029 | B2. County Name: Lea | B3. State: NM

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)
35025C/1355	D	12/16/2008	12/16/2008	AO	1'

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: CP Burrito — Vertical Datum: NAVD 1988

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)	3619.3	☒ feet	☐ meters
b) Top of the next higher floor	____.____	☐ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	____.____	☐ feet	☐ meters
d) Attached garage (top of slab)	3618.6	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3919.3	☐ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3618.5	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3618.6	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	____.____	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

Certifier's Name	License Number		
Gary Eidson	12641		
Title: Vice President	Company Name: John West Surveying Co., Inc		
Address: 412 N. Dal Paso	City: Hobbs	State: NM	ZIP Code: 88240
Signature: Gary G Eidson	Date: 1/27/14	Telephone: (575) 318-1157	

GARY G. EIDSON NEW MEXICO 12641 REGISTERED PROFESSIONAL SURVEYOR — PLACE SEAL HERE

See reverse side for continuation.

Replaces all previous editions.

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. 1716 N. Breckon Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 Lowest elevation of machinery or equipment servicing the building are the appliances located inside of the building.

Signature Gary B Eidson Date 1/27/14

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	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 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

☐ Check here if attachments.

BUILDING PHOTOGRAPHS

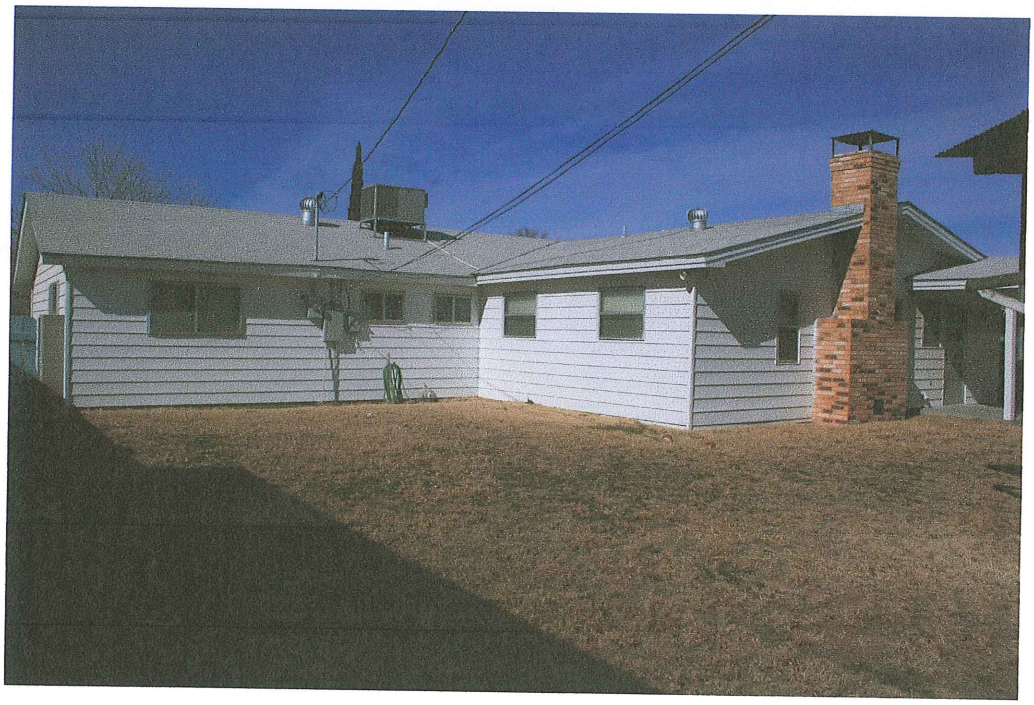
See Instructions for Item A6.

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. 1716 N. Breckon Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 View 1/24/2014

Rear View 1/24/2014



FILE: 03262980.08o 000034794

NGS OPUS SOLUTION REPORT CP BURRITO

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

USER: gjeidson@cox.net DATE: December 18, 2009
RINEX FILE: 0326298t.08o TIME: 23:09:51 UTC

SOFTWARE: page5 0909.08 master40.pl 081023 START: 2008/10/24 19:39:00
EPHEMERIS: igs15025.eph [precise] STOP: 2008/10/24 23:29:00
NAV FILE: brdc2980.08n OBS USED: 7719 / 7898 : 98%
ANT NAME: TRM41249.00 NONE # FIXED AMB: 36 / 39 : 92%
ARP HEIGHT: 1.4088 OVERALL RMS: 0.017(m)

REF FRAME:	NAD_83(CORS96)(EPOCH:2002.0000)		ITRF00 (EPOCH:2008.8139)	
X:	-1220289.835(m)	0.042(m)	-1220290.540(m)	0.042(m)
Y:	-5232780.653(m)	0.042(m)	-5232779.258(m)	0.042(m)
Z:	3426980.388(m)	0.047(m)	3426980.231(m)	0.047(m)
LAT:	32 42 14.95292	0.031(m)	32 42 14.96964	0.031(m)
E LON:	256 52 23.40104	0.050(m)	256 52 23.36252	0.050(m)
W LON:	103 7 36.59896	0.050(m)	103 7 36.63748	0.050(m)
EL HGT:	1081.736m	0.052(m)	1080.643(m)	0.052(m)
ORTHO HGT:	1103.335m	0.059(m)	[NAVD88 (Computed using GEOID03)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3620041.206	189590.189m
Easting (X) [meters]	675578.221	278119.342m
Convergence [degrees]	1.01233363	0.65194291
Point Scale	0.99998014	1.00006682
Combined Factor	0.99981033	0.99989700

US NATIONAL GRID DESIGNATOR: 13SFS7557820041(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DG6517	NMRO ROSWELL CORS ARP	N332341.834	W1043520.737	156617.7
DF5393	TXOD ODESSA RRP2 CORS ARP	N315226.112	W1021854.556	119689.2
DF5391	TXLU LUBBOCK RRP2 CORS ARP	N333207.490	W1015034.162	151210.9

NEAREST NGS PUBLISHED CONTROL POINT

CV0845	HOBBS GENERAL TEL MICROWAVE	N324212.827	W1030812.966	948.6

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow 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: Robert Littlefield — Policy Number:

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 1719 N. Oriole Ave. — Company NAIC Number:

City: Hobbs — State: NM — ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): Lot 9, Block 14, Third Unit of Bel Aire Addition to the City of Hobbs, Lea County, New Mexico

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

A5. Latitude/Longitude: Lat. 32.719045 Long. 103.121840 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: 1B

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

A9. For a building with an attached garage:
- a) Square footage of attached garage: 0 sq ft
- b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: _____
- c) Total net area of flood openings in A9.b: _____ sq ft
- d) Engineered flood openings? ☐ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number		B2. County Name		B3. State
City of Hobbs 350029		Lea		NM

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)
35025C 1355	D	12/16/2008	12/16/2008	AO	1

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: CP BURRITO — Vertical Datum: NAVD 1988

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)	3620.3	☒ feet	☐ meters
b) Top of the next higher floor	3621.1	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	____.____	☐ feet	☐ meters
d) Attached garage (top of slab)	____.____	☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3620.0	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3619.8	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3620.3	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	____.____	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

GARY G. EIDSON NEW MEXICO 12641 REGISTERED PROFESSIONAL SURVEYOR SEAL PLACE HERE

Certifier's Name	License Number		
Gary Eidson	12641		
Title: Vice President	Company Name: John West Surveying Company		
Address: 412 N. Dal Paso St.	City: Hobbs	State: NM	ZIP Code: 88240
Signature: Gary G Eidson	Date: 1/7/14	Telephone: (575) 393-3117	

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. 1719 N. Oriole Ave.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 Floor elevation at the main front entrance into the residence (C2.b) is 3621.1'. Floor elevation at the 2nd front entrance into the residence (enclosed garage (C2.a)) is 3620.3'. Floor elevation at the rear entrance into the residence is 3620.5'. Lowest elevation of machinery or equipment servicing the building is the base of the air conditioning unit on the north side of the residence. Floor elevation of concrete block out building is 3620.0'. Floor elevation of metal out building is 3619.8'.

Signature Gary G Eulson Date 1/7/14

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	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 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

☐ Check here if attachments.

BUILDING PHOTOGRAPHS

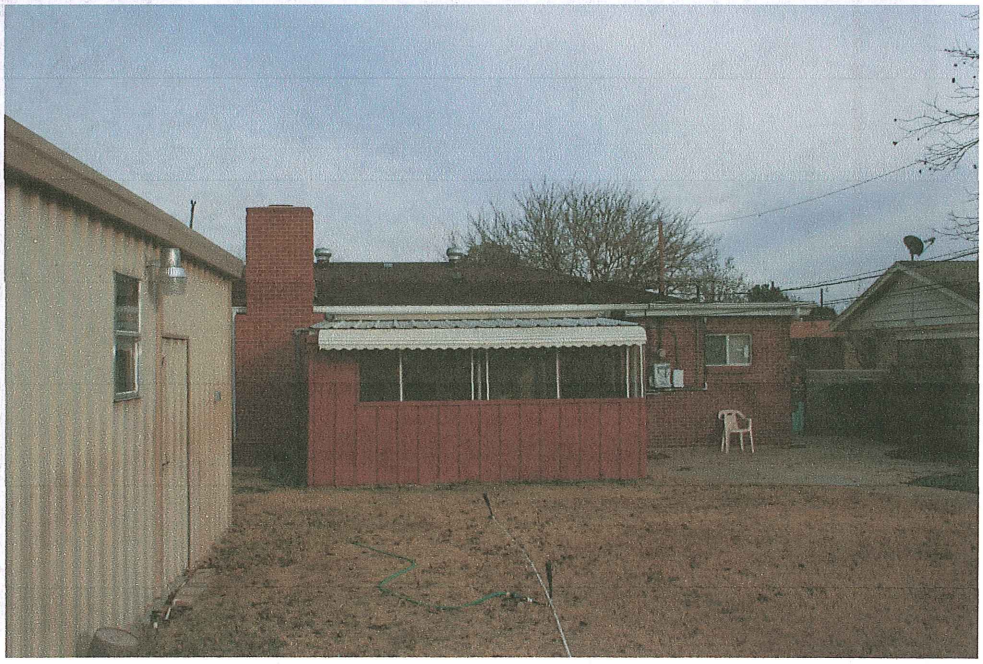
See Instructions for Item A6.

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. 1719 N. Oriole Ave.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 VIEW (12/23/2013)

REAR VIEW (11/20/2013)

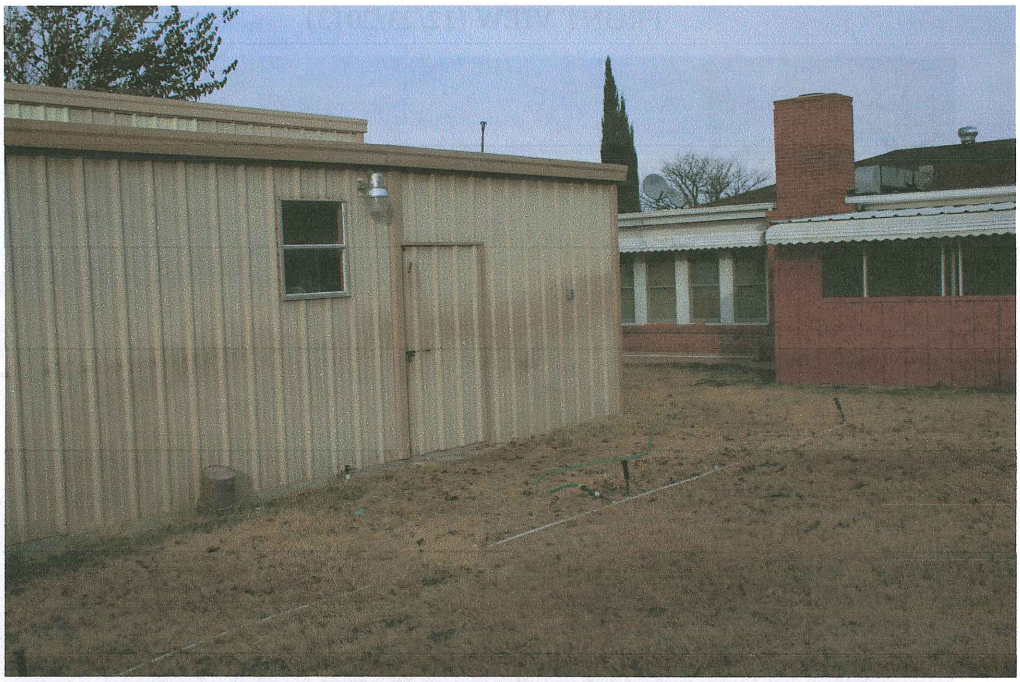


BUILDING PHOTOGRAPHS
Continuation Page

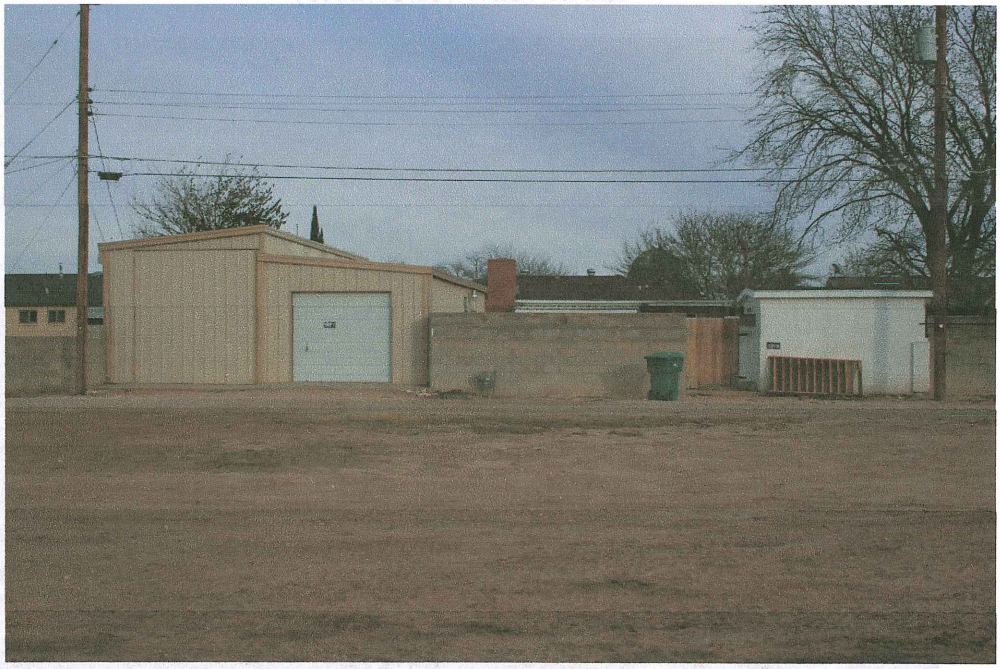
IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 1719 N. Oriole Ave.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	Company NAIC Number:

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.

REAR VIEW (11/20/2013)



REAR VIEW (11/20/2013)



FILE: 03262980.08o 000034794

NGS OPUS SOLUTION REPORT CP BURRITO

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

USER: gjeidson@cox.net DATE: December 18, 2009
RINEX FILE: 0326298t.08o TIME: 23:09:51 UTC

SOFTWARE: page5 0909.08 master40.pl 081023 START: 2008/10/24 19:39:00
EPHEMERIS: igs15025.eph [precise] STOP: 2008/10/24 23:29:00
NAV FILE: brdc2980.08n OBS USED: 7719 / 7898 : 98%
ANT NAME: TRM41249.00 NONE # FIXED AMB: 36 / 39 : 92%
ARP HEIGHT: 1.4088 OVERALL RMS: 0.017(m)

REF FRAME:	NAD_83(CORS96)(EPOCH:2002.0000)		ITRF00 (EPOCH:2008.8139)	
X:	-1220289.835(m)	0.042(m)	-1220290.540(m)	0.042(m)
Y:	-5232780.653(m)	0.042(m)	-5232779.258(m)	0.042(m)
Z:	3426980.388(m)	0.047(m)	3426980.231(m)	0.047(m)
LAT:	32 42 14.95292	0.031(m)	32 42 14.96964	0.031(m)
E LON:	256 52 23.40104	0.050(m)	256 52 23.36252	0.050(m)
W LON:	103 7 36.59896	0.050(m)	103 7 36.63748	0.050(m)
EL HGT:	1081.736m	0.052(m)	1080.643(m)	0.052(m)
ORTHO HGT:	1103.335m	0.059(m)	[NAVD88 (Computed using GEOID03)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3620041.206	189590.189m
Easting (X) [meters]	675578.221	278119.342m
Convergence [degrees]	1.01233363	0.65194291
Point Scale	0.99998014	1.00006682
Combined Factor	0.99981033	0.99989700

US NATIONAL GRID DESIGNATOR: 13SFS7557820041(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DG6517	NMRO ROSWELL CORS ARP	N332341.834	W1043520.737	156617.7
DF5393	TXOD ODESSA RRP2 CORS ARP	N315226.112	W1021854.556	119689.2
DF5391	TXLU LUBBOCK RRP2 CORS ARP	N333207.490	W1015034.162	151210.9

NEAREST NGS PUBLISHED CONTROL POINT

CV0845	HOBBS GENERAL TEL MICROWAVE	N324212.827	W1030812.966	948.6

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow 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: Alex Rhoades — Policy Number:

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 1722 N. Brazos — Company NAIC Number:

City: Hobbs — State: NM — ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 5, Block 17, Third Unit, Bel Aire Addition, City of Hobbs, Lea County, NM.

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

A5. Latitude/Longitude: Lat. 32 719159 N Long. 103.119445 W 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 1B

A8. For a building with a crawlspace or enclosure(s):
- a) Square footage of crawlspace or enclosure(s): N/A sq ft
- b) No. of permanent flood openings in the crawlspace or enclosure(s) within 1.0 foot above adjacent grade: _____
- c) Total net area of flood openings in A8.b: _____ sq ft
- d) Engineered flood openings? ☐ Yes ☐ No

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

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number: City of Hobbs 350029
B2. County Name: Lea
B3. State: NM

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)
35025C 1355	D	12/16/2008	12/16/2008	AO	1'

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: CP Burrito — Vertical Datum: NAVD 1988

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.

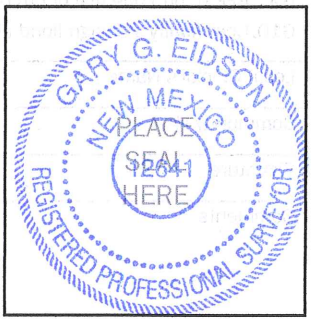
		Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	3620.4	☒ feet	☐ meters
b) Top of the next higher floor	3621.1	☒ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	____.____	☐ feet	☐ meters
d) Attached garage (top of slab)	____.____	☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3620.5	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3620.1	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3620.2	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	____.____	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No



Certifier's Name	License Number		
Gary Eidson	12641		
Title: President	Company Name: John West Surveying Co., Inc		
Address: 412 N. Dal Paso	City: Hobbs	State: NM	ZIP Code: 88240
Signature: Gary G Eidson	Date: 5/19/14	Telephone: (575) 318-1157	

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. 1722 N. Brazos			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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: Top of bottom floor elevation (C2a) is the floor of the enclosed garage. Top of next higher floor (C2b) is the main floor of the building. Lowest elevation of machinery or equipment servicing the building is the A/C unit located on the east side of the building.

Signature: Gary B Eaton Date: 5/19/14

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	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 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

☐ Check here if attachments.

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. 1722 N. Brazos			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

5/15/14 Front View

5/15/14 Rear View

FILE: 03262980.08o 000034794

NGS OPUS SOLUTION REPORT CP BURRITO
==========

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

USER: gjeidson@cox.net DATE: December 18, 2009
RINEX FILE: 0326298t.08o TIME: 23:09:51 UTC

SOFTWARE: page5 0909.08 master40.pl 081023 START: 2008/10/24 19:39:00
EPHEMERIS: igs15025.eph [precise] STOP: 2008/10/24 23:29:00
NAV FILE: brdc2980.08n OBS USED: 7719 / 7898 : 98%
ANT NAME: TRM41249.00 NONE # FIXED AMB: 36 / 39 : 92%
ARP HEIGHT: 1.4088 OVERALL RMS: 0.017(m)

	REF FRAME: NAD_83(CORS96)(EPOCH:2002.0000)		ITRF00 (EPOCH:2008.8139)	
X:	-1220289.835(m)	0.042(m)	-1220290.540(m)	0.042(m)
Y:	-5232780.653(m)	0.042(m)	-5232779.258(m)	0.042(m)
Z:	3426980.388(m)	0.047(m)	3426980.231(m)	0.047(m)
LAT:	32 42 14.95292	0.031(m)	32 42 14.96964	0.031(m)
E LON:	256 52 23.40104	0.050(m)	256 52 23.36252	0.050(m)
W LON:	103 7 36.59896	0.050(m)	103 7 36.63748	0.050(m)
EL HGT:	1081.736m	0.052(m)	1080.643(m)	0.052(m)
ORTHO HGT:	1103.335m	0.059(m)	[NAVD88 (Computed using GEOID03)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3620041.206	189590.189m
Easting (X) [meters]	675578.221	278119.342m
Convergence [degrees]	1.01233363	0.65194291
Point Scale	0.99998014	1.00006682
Combined Factor	0.99981033	0.99989700

US NATIONAL GRID DESIGNATOR: 13SFS7557820041(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DG6517	NMRO ROSWELL CORS ARP	N332341.834	W1043520.737	156617.7
DF5393	TXOD ODESSA RRP2 CORS ARP	N315226.112	W1021854.556	119689.2
DF5391	TXLU LUBBOCK RRP2 CORS ARP	N333207.490	W1015034.162	151210.9

NEAREST NGS PUBLISHED CONTROL POINT

CV0845	HOBBS GENERAL TEL MICROWAVE	N324212.827	W1030812.966	948.6

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1–9.

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

SECTION A – PROPERTY INFORMATION

FOR INSURANCE COMPANY USE

Policy Number:

Company NAIC Number:

A1. Building Owner's Name: Street Level Investments

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 1741 N. Turner St.

City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): Tract 2A, Roger Gray Division, City of Hobbs, Lea County, New Mexico

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

A5. Latitude/Longitude: Lat. 32.718573 Long. 103.141766 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: 1B

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

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

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
City of Hobbs 350029	Lea	NM

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)
35025C 1335	D	12/16/2008	12/16/2008	A	3631.8'

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: Engineer Determined

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: CP OZZY Vertical Datum: NAVD 1988

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.

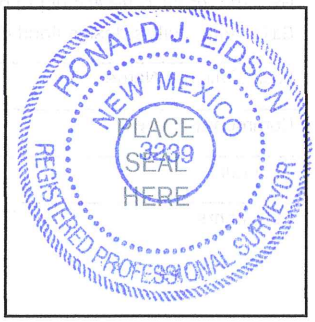
		Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	3633.0	☒ feet	☐ meters
b) Top of the next higher floor	_____	☐ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	_____	☐ feet	☐ meters
d) Attached garage (top of slab)	_____	☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3633.0	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3632.4	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3632.8	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	_____	☐ feet	☐ 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. ☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No



Certifier's Name	License Number		
Ronald Eidson	3239		
Title	Company Name		
Professional Land Surveyor	John West Surveying Company		
Address	City	State	ZIP Code
412 N. Dal Paso St.	Hobbs	NM	88240
Signature	Date	Telephone	
Ronald J Eidson	06/13/2014	(575) 393-3117	

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. 1741 N. Turner St.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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: Lowest elevation of machinery or equipment servicing the building is the base of the electrical panel box located inside the building.

Signature: Ronald J Eidson Date: 06/13/2014

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	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 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

☐ Check here if attachments.

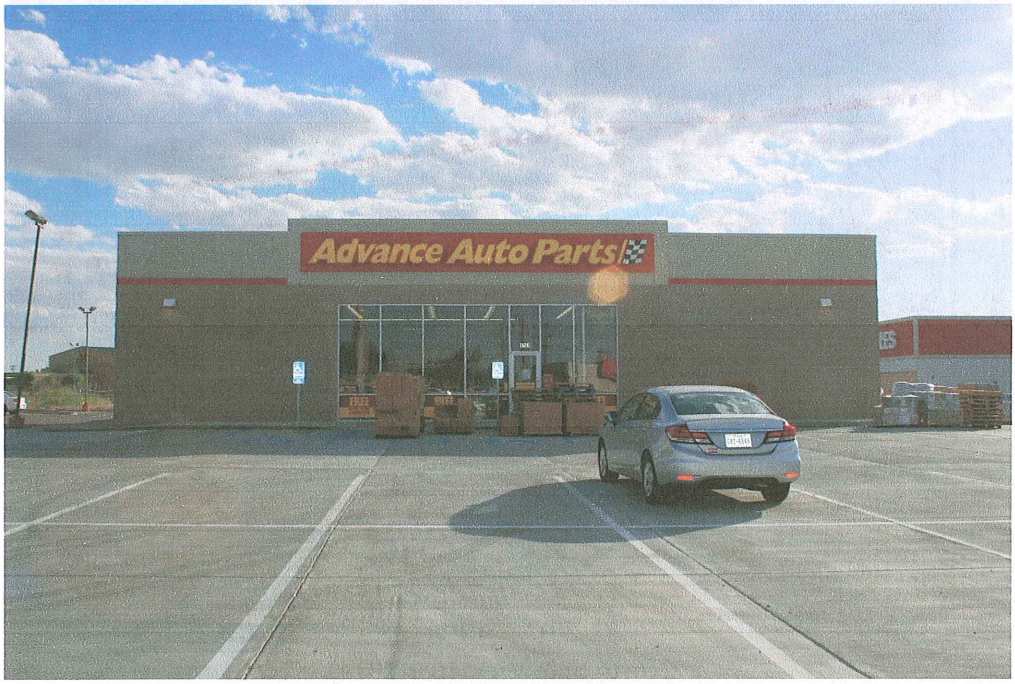
BUILDING PHOTOGRAPHS

See Instructions for Item A6.

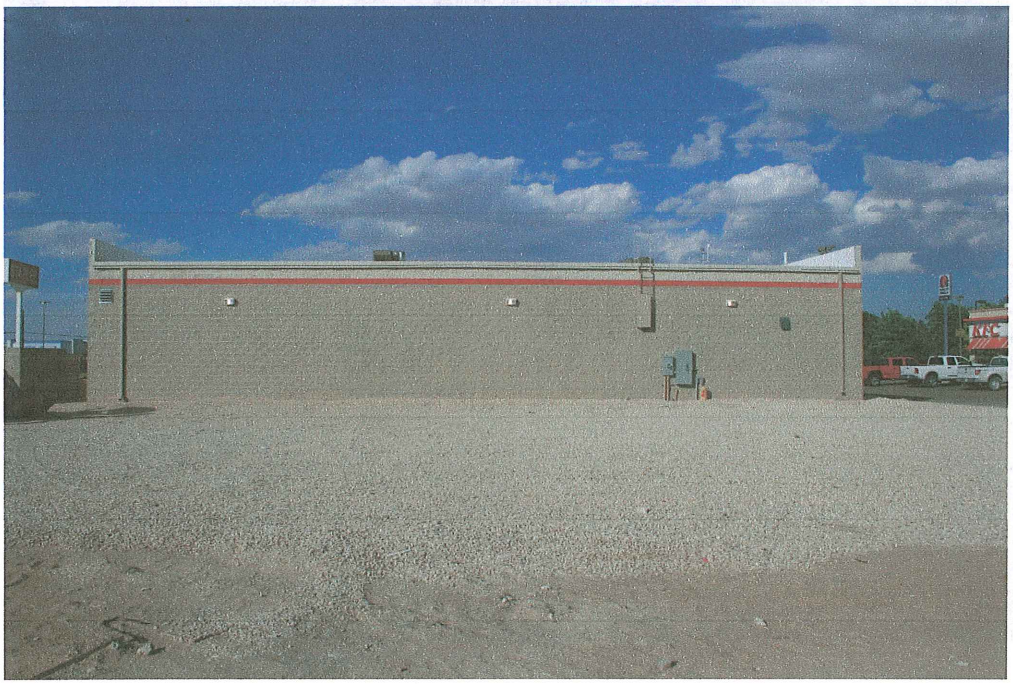
IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 1741 N. Turner St.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	Company NAIC Number:

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 View (6/1/2014)



Rear View (6/1/2014)



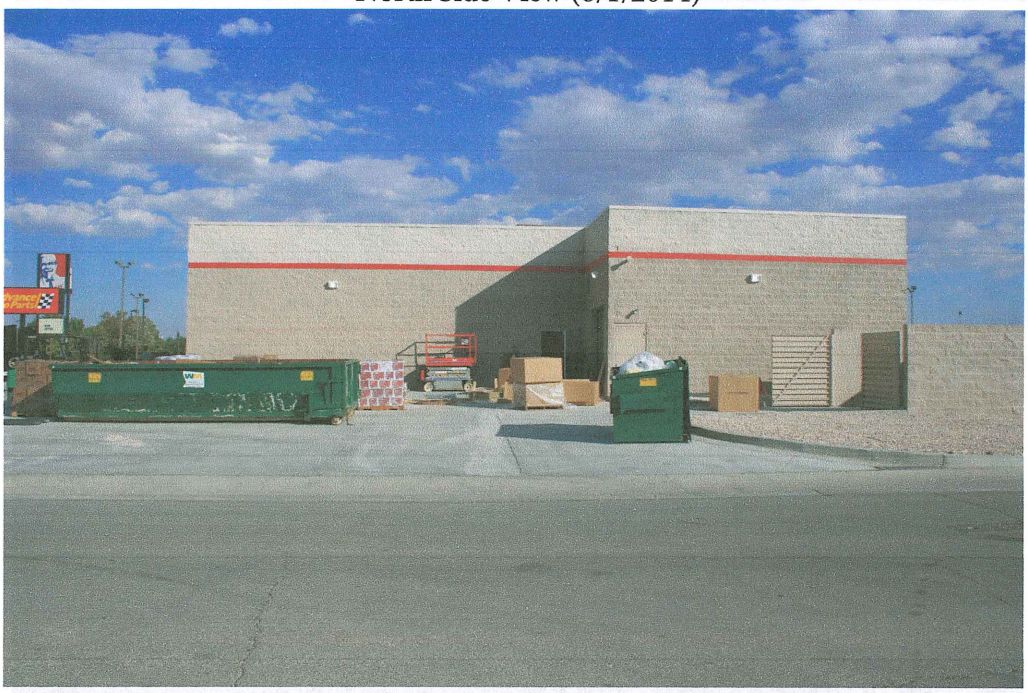
BUILDING PHOTOGRAPHS
Continuation Page

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. 1741 N. Turner St.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

South Side View (6/1/2014)

North Side View (6/1/2014)



FILE: 73180280.14o OP1393542665255

NGS OPUS SOLUTION REPORT CP OZZY
==========

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

USER: gjeidson@cox.net DATE: February 28, 2014
RINEX FILE: 7318028p.14o TIME: 00:01:08 UTC

SOFTWARE: page5 1209.04 master51.pl 072313 START: 2014/01/28 15:10:00
EPHEMERIS: igs17772.eph [precise] STOP: 2014/01/28 21:57:00
NAV FILE: brdc0280.14n OBS USED: 17185 / 18450 : 93%
ANT NAME: TRMR8_GNSS3 NONE # FIXED AMB: 79 / 82 : 96%
ARP HEIGHT: 1.135 OVERALL RMS: 0.014(m)

REF FRAME:	NAD_83(2011)(EPOCH:2010.0000)		IGS08 (EPOCH:2014.0761)	
X:	-1221618.563(m)	0.006(m)	-1221619.349(m)	0.006(m)
Y:	-5231806.703(m)	0.003(m)	-5231805.300(m)	0.003(m)
Z:	3427995.556(m)	0.009(m)	3427995.398(m)	0.009(m)
LAT:	32 42 54.01581	0.007(m)	32 42 54.03232	0.007(m)
E LON:	256 51 25.22884	0.006(m)	256 51 25.18721	0.006(m)
W LON:	103 8 34.77116	0.006(m)	103 8 34.81279	0.006(m)
EL HGT:	1086.316m	0.006(m)	1085.231(m)	0.006(m)
ORTHO HGT:	1107.925m	0.019(m)	[NAVD88 (Computed using GEOID12A)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3621217.684	190776.410m
Easting (X) [meters]	674042.287	276590.705m
Convergence [degrees]	1.00389221	0.64339915
Point Scale	0.99997352	1.00006259
Combined Factor	0.99980300	0.99989205

US NATIONAL GRID DESIGNATOR: 13SFS7404221217(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DO9610	TXS3 SEMINOLE CORS ARP	N324242.408	W1023747.241	48124.0
DO8869	TXLA LAMESA CORS ARP	N324540.901	W1015638.170	112518.5
DL2764	TXOE ODESSA CORS ARP	N315224.503	W1021850.232	121696.0

NEAREST NGS PUBLISHED CONTROL POINT

CV0848	BROADMOOR	N324254.723	W1030821.080	356.8

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow 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: Eric Maxwell	Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 1800 N. Penasco Dr.	Company NAIC Number:

City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 14, Block 7, First Unit of Taylor Ranch Addition to the City of Hobbs, Lea County, New Mexico

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

A5. Latitude/Longitude: Lat. 32.720310 Long. 103.118287 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 1B

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

A9. For a building with an attached garage:
- a) Square footage of attached garage 0 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 ft
- d) Engineered flood openings? ☐ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
City of Hobbs 350029	Lea	NM

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)
35025C 1355	D	12/16/2008	12/16/2008	AO	1

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: CP BURRITO Vertical Datum: NAVD 1988

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.

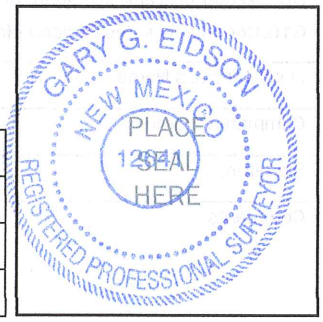
		Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	3621.0	☒ feet	☐ meters
b) Top of the next higher floor	____.____	☐ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	____.____	☐ feet	☐ meters
d) Attached garage (top of slab)	____.____	☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3621.0	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3620.1	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3620.3	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	____.____	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No



Certifier's Name	License Number		
Gary Eidson	12641		
Title: President	Company Name: John West Surveying Company		
Address: 412 N. Dal Paso St.	City: Hobbs	State: NM	ZIP Code: 88240
Signature: Gary G Eidson	Date: 4/25/14	Telephone: (575) 393-3117	

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. 1800 N. Penasco Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 Lowest elevation of machinery or equipment servicing the building is the base of the water heater in the hallway of the residence.

Signature [signature] Date 4/25/14

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	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 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

☐ Check here if attachments.

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. 1800 N. Penasco Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 View (4/23/2014)

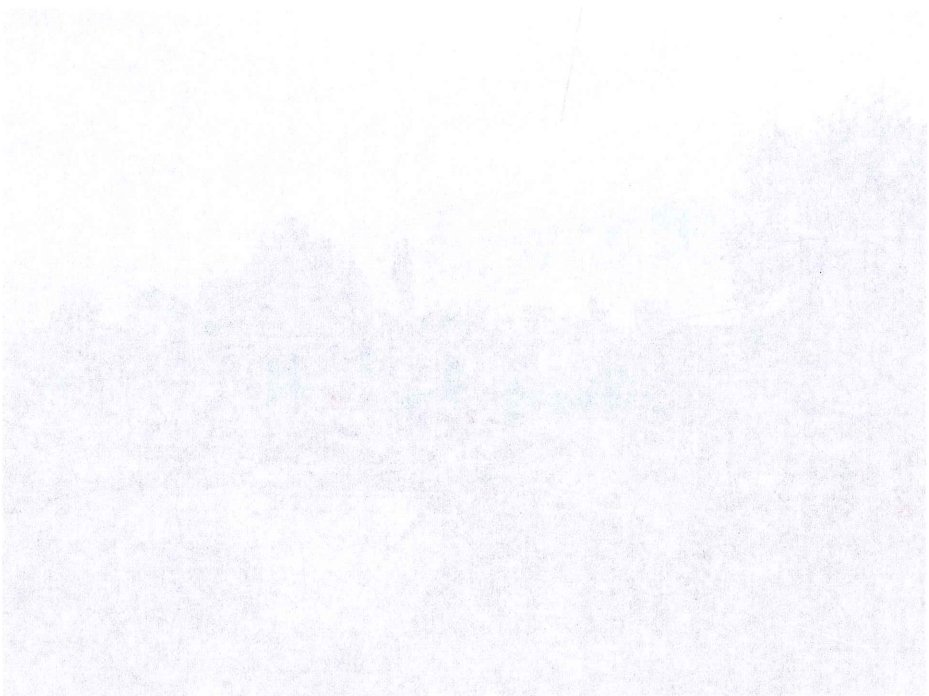
Rear View (4/23/2014)

BUILDING PHOTOGRAPHS

Continuation Page

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. 1800 N. Penasco Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.



FILE: 03262980.08o 000034794

NGS OPUS SOLUTION REPORT CP BURRITO

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

USER: gjeidson@cox.net DATE: December 18, 2009
RINEX FILE: 0326298t.08o TIME: 23:09:51 UTC

SOFTWARE: page5 0909.08 master40.pl 081023 START: 2008/10/24 19:39:00
EPHEMERIS: igs15025.eph [precise] STOP: 2008/10/24 23:29:00
NAV FILE: brdc2980.08n OBS USED: 7719 / 7898 : 98%
ANT NAME: TRM41249.00 NONE # FIXED AMB: 36 / 39 : 92%
ARP HEIGHT: 1.4088 OVERALL RMS: 0.017(m)

	REF FRAME: NAD_83(CORS96)(EPOCH:2002.0000)		ITRF00 (EPOCH:2008.8139)	
X:	-1220289.835(m)	0.042(m)	-1220290.540(m)	0.042(m)
Y:	-5232780.653(m)	0.042(m)	-5232779.258(m)	0.042(m)
Z:	3426980.388(m)	0.047(m)	3426980.231(m)	0.047(m)
LAT:	32 42 14.95292	0.031(m)	32 42 14.96964	0.031(m)
E LON:	256 52 23.40104	0.050(m)	256 52 23.36252	0.050(m)
W LON:	103 7 36.59896	0.050(m)	103 7 36.63748	0.050(m)
EL HGT:	1081.736m	0.052(m)	1080.643(m)	0.052(m)
ORTHO HGT:	1103.335m	0.059(m)	[NAVD88 (Computed using GEOID03)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3620041.206	189590.189m
Easting (X) [meters]	675578.221	278119.342m
Convergence [degrees]	1.01233363	0.65194291
Point Scale	0.99998014	1.00006682
Combined Factor	0.99981033	0.99989700

US NATIONAL GRID DESIGNATOR: 13SFS7557820041(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DG6517	NMRO ROSWELL CORS ARP	N332341.834	W1043520.737	156617.7
DF5393	TXOD ODESSA RRP2 CORS ARP	N315226.112	W1021854.556	119689.2
DF5391	TXLU LUBBOCK RRP2 CORS ARP	N333207.490	W1015034.162	151210.9

NEAREST NGS PUBLISHED CONTROL POINT

CV0845	HOBBS GENERAL TEL MICROWAVE	N324212.827	W1030812.966	948.6

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1–9.

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

SECTION A – PROPERTY INFORMATION

FOR INSURANCE COMPANY USE

Policy Number:

Company NAIC Number:

A1. Building Owner's Name: Shine Dental, LLC

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 2400 N. Grimes St., Suite B #8, Hobbs Plaza

City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): A tract in the SW/4 Section 22, T18S, R38E, City of Hobbs, Lea County, NM

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

A5. Latitude/Longitude: Lat. 32.726851 N Long. 103.143100 W 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: 1B

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

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

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number		B2. County Name		B3. State
City of Hobbs 350029		Lea		NM
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)**
35025C 1335	D	12/16/2008	12/16/2008	AO	1'

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: CP OZZY Vertical Datum: NAVD 1988

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.

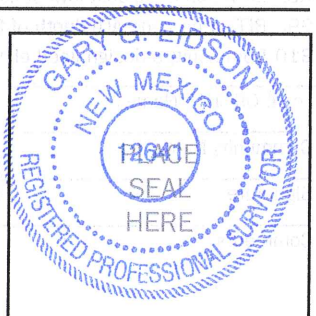
		Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	3637.6	☒ feet	☐ meters
b) Top of the next higher floor	____.____	☐ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	____.____	☐ feet	☐ meters
d) Attached garage (top of slab)	____.____	☐ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3637.6	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3637.0	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3637.5	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	____.____	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No



Certifier's Name		License Number
Gary Eidson		12641
Title	**Company Name**	
President	John West Surveying Co., Inc	
Address	**City**	**State**	**ZIP Code**
412 N. Dal Paso	Hobbs	NM	88240
Signature	**Date**	**Telephone**
Gary G Eidson	05/28/2014	(575) 318-1157

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. 2400 N. Grimes St., Suite B #8, Hobbs Plaza			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 Lowest elevation of machinery or equipment servicing the building are the appliances located in the building.

Signature Date 05/28/2014

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	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 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

☐ Check here if attachments.

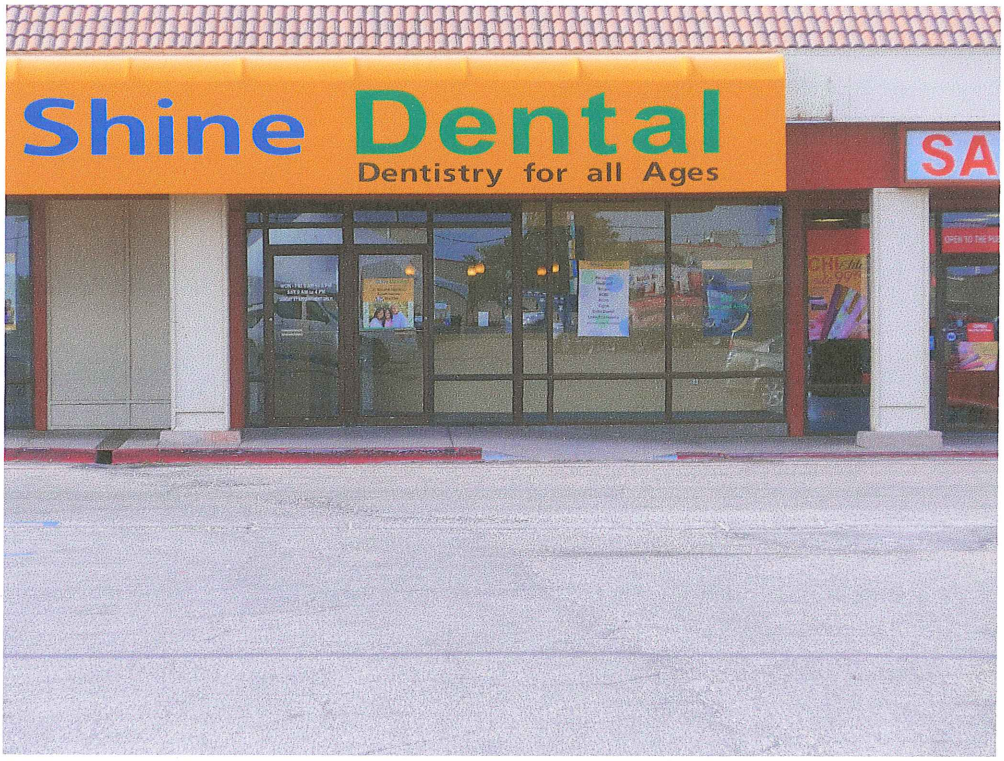
BUILDING PHOTOGRAPHS

See Instructions for Item A6.

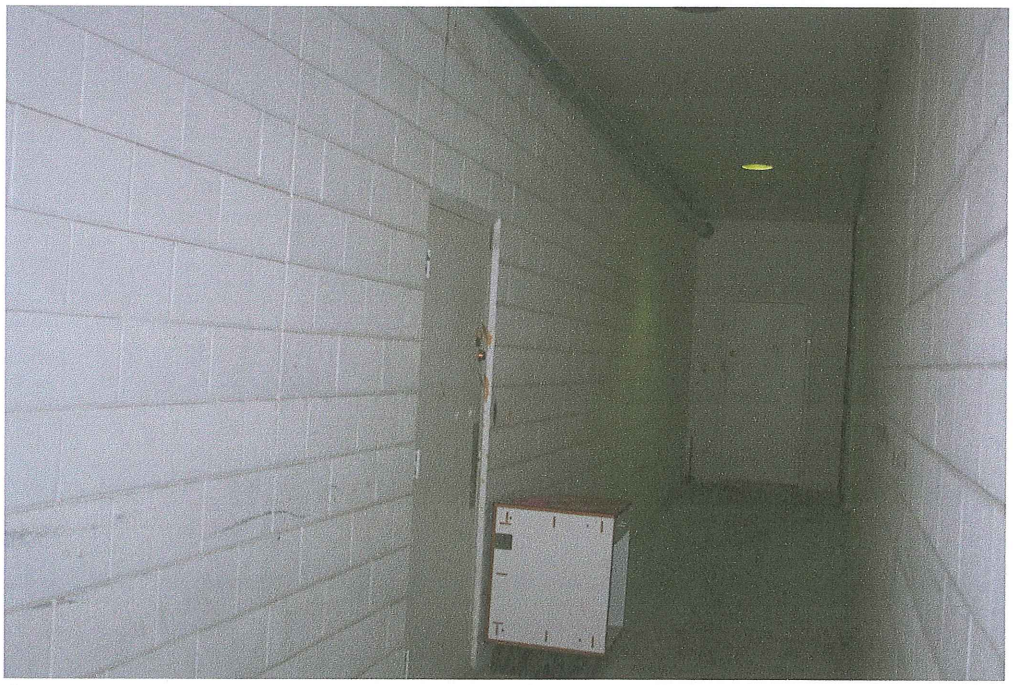
IMPORTANT: In these spaces, copy the corresponding information from Section A.			FOR INSURANCE COMPANY USE
Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No. 2400 N. Grimes St., Suite B #8, Hobbs Plaza			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 View 5/28/14



Rear View 5/28/14



FILE: 73180280.14o OP1393542665255

NGS OPUS SOLUTION REPORT CP OZZY

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

USER: gjeidson@cox.net
RINEX FILE: 7318028p.14o

DATE: February 28, 2014
TIME: 00:01:08 UTC

SOFTWARE: page5 1209.04 master51.pl 072313
EPHEMERIS: igs17772.eph [precise]
NAV FILE: brdc0280.14n
ANT NAME: TRMR8_GNSS3 NONE
ARP HEIGHT: 1.135

START: 2014/01/28 15:10:00
STOP: 2014/01/28 21:57:00
OBS USED: 17185 / 18450 : 93%
FIXED AMB: 79 / 82 : 96%
OVERALL RMS: 0.014(m)

REF FRAME:	NAD_83(2011)(EPOCH:2010.0000)		IGS08 (EPOCH:2014.0761)	
X:	-1221618.563(m)	0.006(m)	-1221619.349(m)	0.006(m)
Y:	-5231806.703(m)	0.003(m)	-5231805.300(m)	0.003(m)
Z:	3427995.556(m)	0.009(m)	3427995.398(m)	0.009(m)
LAT:	32 42 54.01581	0.007(m)	32 42 54.03232	0.007(m)
E LON:	256 51 25.22884	0.006(m)	256 51 25.18721	0.006(m)
W LON:	103 8 34.77116	0.006(m)	103 8 34.81279	0.006(m)
EL HGT:	1086.316m	0.006(m)	1085.231(m)	0.006(m)
ORTHO HGT:	1107.925m	0.019(m)	[NAVD88 (Computed using GEOID12A)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3621217.684	190776.410m
Easting (X) [meters]	674042.287	276590.705m
Convergence [degrees]	1.00389221	0.64339915
Point Scale	0.99997352	1.00006259
Combined Factor	0.99980300	0.99989205

US NATIONAL GRID DESIGNATOR: 13SFS7404221217(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DO9610	TXS3 SEMINOLE CORS ARP	N324242.408	W1023747.241	48124.0
DO8869	TXLA LAMESA CORS ARP	N324540.901	W1015638.170	112518.5
DL2764	TXOE ODESSA CORS ARP	N315224.503	W1021850.232	121696.0

NEAREST NGS PUBLISHED CONTROL POINT

CV0848	BROADMOOR	N324254.723	W1030821.080	356.8

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1–9.

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

SECTION A – PROPERTY INFORMATION

FOR INSURANCE COMPANY USE

Policy Number:

Company NAIC Number:

A1. Building Owner's Name: Jothen S. Kinney, II

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 2628 N. Jade Ave.
City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 18, Block 13B, 7th Unit, Norte Vista Addition, City of Hobbs, Lea County, New Mexico.

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

A5. Latitude/Longitude: Lat. 32.730544 Long. 103.139372 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: 1A

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

A9. For a building with an attached garage:
- a) Square footage of attached garage: 420 sq ft
- b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: _____
- c) Total net area of flood openings in A9.b: _____ sq ft
- d) Engineered flood openings? ☐ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number			B2. County Name	B8. Flood Zone(s)	B3. State
City of Hobbs 350029			Lea		NM
B4. Map/Panel Number	**B5. Suffix**	**B6. FIRM Index Date**	**B7. FIRM Panel Effective/ Revised Date**		**B9. Base Flood Elevation(s) (Zone AO, use base flood depth)**
35025C/1335	D	12/16/2008	12/16/2008	AO	1'

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: CP Coronado Vertical Datum: NAVD 1988

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.

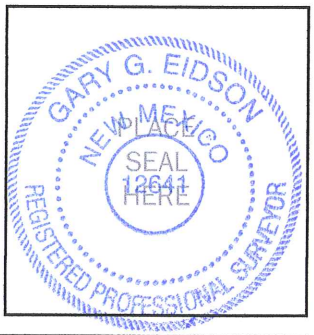
		Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	3634.7	☒ feet	☐ meters
b) Top of the next higher floor	_____	☐ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	_____	☐ feet	☐ meters
d) Attached garage (top of slab)	3634.2	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3634.6	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3634.0	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3634.2	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	_____	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No



Certifier's Name		License Number	
Gary Eidson		12641	
Title	**Company Name**		
President	John West Surveying Co., Inc		
Address	**City**	**State**	**ZIP Code**
412 N. Dal Paso	Hobbs	NM	88240
Signature	**Date**	**Telephone**	
Gary G Eidson	2/18/14	(575) 318-1157	

See reverse side for continuation.

Replaces all previous editions.

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. 2628 N. Jade Ave.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 Lowest elevation of machinery or equipment servicing the building is the A/C unit located on the north side of the building.

Signature Mary B Kimm Date 2/10/14

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	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 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

☐ Check here if attachments.

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. 2628 N. Jade Ave.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 View 02/14/2014

Rear View 02/14/2014

FILE: 90251610.09o 000034755

NGS OPUS SOLUTION REPORT CP CORONADO

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

USER: gjeidson@cox.net
RINEX FILE: 9025161o.09o

DATE: December 18, 2009
TIME: 21:51:18 UTC

SOFTWARE: page5 0909.08 master28.pl 081023
EPHEMERIS: igs15353.eph [precise]
NAV FILE: brdc1610.09n
ANT NAME: TRM41249.00 NONE
ARP HEIGHT: 1.3873

START: 2009/06/10 14:32:00
STOP: 2009/06/10 22:14:00
OBS USED: 18910 / 19931 : 95%
FIXED AMB: 97 / 113 : 86%
OVERALL RMS: 0.021(m)

REF FRAME:	NAD_83(CORS96)(EPOCH:2002.0000)		ITRF00 (EPOCH:2009.4405)	
X:	-1219212.613(m)	0.003(m)	-1219213.326(m)	0.003(m)
Y:	-5231349.623(m)	0.014(m)	-5231348.228(m)	0.014(m)
Z:	3429538.942(m)	0.016(m)	3429538.781(m)	0.016(m)
LAT:	32 43 53.55805	0.021(m)	32 43 53.57466	0.021(m)
E LON:	256 52 51.20523	0.006(m)	256 52 51.16641	0.006(m)
W LON:	103 7 8.79477	0.006(m)	103 7 8.83359	0.006(m)
EL HGT:	1086.325(m)	0.009(m)	1085.232(m)	0.009(m)
ORTHO HGT:	1107.925(m)	0.030(m)	[NAVD88 (Computed using GEOID03)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3623091.068	192636.037
Easting (X) [meters]	676248.362	278808.720
Convergence [degrees]	1.01726634	0.65660558
Point Scale	0.99998304	1.00006875
Combined Factor	0.99981252	0.99989821

US NATIONAL GRID DESIGNATOR: 13SFS7624823091(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DG6517	NMRO ROSWELL CORS ARP	N332341.834	W1043520.737	155771.0
DL2764	TXOE ODESSA CORS ARP	N315224.503	W1021850.232	121689.5
DF5391	TXLU LUBBOCK RRP2 CORS ARP	N333207.490	W1015034.162	148785.6

NEAREST NGS PUBLISHED CONTROL POINT

CV0849	HOBBS N MUNICIPAL TANK	N324319.019	W1030824.555	2241.6

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1–9.

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

SECTION A – PROPERTY INFORMATION

FOR INSURANCE COMPANY USE
Policy Number:
Company NAIC Number:

A1. Building Owner's Name: Danny Henson

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 2726 N. Northwest Dr.
City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 12, Block 6, First Unit of the North Acres Subdivision to the City of Hobbs, Lea County, New Mexico

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

A5. Latitude/Longitude: Lat. 32.730124 Long. 103.148265 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: 1B

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

A9. For a building with an attached garage:
a) Square footage of attached garage: 365 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 ft
d) Engineered flood openings? ☐ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number	B2. County Name	B3. State
City of Hobbs 350029	Lea	NM

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)
35025C	D	12/16/2008	12/16/2008	AO	1

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: CP OZZY Vertical Datum: NAVD 1988

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)	3639.1	☒ feet	☐ meters
b) Top of the next higher floor	_____	☐ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	_____	☐ feet	☐ meters
d) Attached garage (top of slab)	3638.6	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3639.1	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3637.8	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3638.3	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	_____	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

Certifier's Name	License Number		
Gary Eidson	12641		
Title: President	Company Name: John West Surveying Company		
Address: 412 N. Dal Paso St.	City: Hobbs	State: NM	ZIP Code: 88240
Signature: Gary G Eidson	Date: 5/19/14	Telephone: (575) 393-3117	

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. 2726 N. Northwest Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 Lowest elevation of machinery or equipment servicing the building are the appliances located on the main floor of the building.

Signature [signature] Date 5/19/14

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	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 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

☐ Check here if attachments.

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. 2726 N. Northwest Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 View (5/8/2014)

Rear View (5/8/2014)

BUILDING PHOTOGRAPHS

Continuation Page

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. 2726 N. Northwest Dr.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

FILE: 73180280.14o OP1393542665255

NGS OPUS SOLUTION REPORT CP OZZY

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

USER: gjeidson@cox.net DATE: February 28, 2014
RINEX FILE: 7318028p.14o TIME: 00:01:08 UTC

SOFTWARE: page5 1209.04 master51.pl 072313 START: 2014/01/28 15:10:00
EPHEMERIS: igs17772.eph [precise] STOP: 2014/01/28 21:57:00
NAV FILE: brdc0280.14n OBS USED: 17185 / 18450 : 93%
ANT NAME: TRMR8_GNSS3 NONE # FIXED AMB: 79 / 82 : 96%
ARP HEIGHT: 1.135 OVERALL RMS: 0.014(m)

REF FRAME:	NAD_83(2011)(EPOCH:2010.0000)		IGS08 (EPOCH:2014.0761)	
X:	-1221618.563(m)	0.006(m)	-1221619.349(m)	0.006(m)
Y:	-5231806.703(m)	0.003(m)	-5231805.300(m)	0.003(m)
Z:	3427995.556(m)	0.009(m)	3427995.398(m)	0.009(m)
LAT:	32 42 54.01581	0.007(m)	32 42 54.03232	0.007(m)
E LON:	256 51 25.22884	0.006(m)	256 51 25.18721	0.006(m)
W LON:	103 8 34.77116	0.006(m)	103 8 34.81279	0.006(m)
EL HGT:	1086.316m	0.006(m)	1085.231(m)	0.006(m)
ORTHO HGT:	1107.925m	0.019(m)	[NAVD88 (Computed using GEOID12A)]	

	UTM COORDINATES UTM (Zone 13)	STATE PLANE COORDINATES SPC (3001 NM E)
Northing (Y) [meters]	3621217.684	190776.410m
Easting (X) [meters]	674042.287	276590.705m
Convergence [degrees]	1.00389221	0.64339915
Point Scale	0.99997352	1.00006259
Combined Factor	0.99980300	0.99989205

US NATIONAL GRID DESIGNATOR: 13SFS7404221217(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DO9610	TXS3 SEMINOLE CORS ARP	N324242.408	W1023747.241	48124.0
DO8869	TXLA LAMESA CORS ARP	N324540.901	W1015638.170	112518.5
DL2764	TXOE ODESSA CORS ARP	N315224.503	W1021850.232	121696.0

NEAREST NGS PUBLISHED CONTROL POINT

CV0848	BROADMOOR	N324254.723	W1030821.080	356.8

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.

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077
Expires December 31, 2005

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION

For Insurance Company Use:
Policy Number
Company NAIC Number

BUILDING OWNER'S NAME: Schaap

BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO.: 2804 N. Albertson

CITY: Hobbs | STATE: NM | ZIP CODE: 88240

PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 15, Block 12A, Fifth Unit, Norte Vista Addition

BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.)
Residential

LATITUDE/LONGITUDE (OPTIONAL) (##° - ##' - ##.##" or ##.######°) | HORIZONTAL DATUM: |__| NAD 1927 |__| NAD 1983 | SOURCE: |__| GPS (Type): _____ |__| USGS Quad Map |__| Other _____

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER	B2. COUNTY NAME	B3. STATE
City of Hobbs, 350029	Lea	NM

B4. MAP AND 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 depth of flooding)
3500290015	B		7/16/1991	AO-1	3631.5'

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.
|__| FIS Profile |__| FIRM |__| Community Determined |__| Other (Describe): _____

B11. Indicate the elevation datum used for the BFE in 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: _____

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

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

C2. Building Diagram Number 1 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

C3. 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 C3.a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.
Datum _____ Conversion/Comments _____
Elevation reference mark used _____ Does the elevation reference mark used appear on the FIRM? |__| Yes |__| No

☐ a) Top of bottom floor (including basement or enclosure)	3632.1	ft.(m)
☐ b) Top of next higher floor	N/A	ft.(m)
☐ c) Bottom of lowest horizontal structural member (V zones only)	N/A	ft.(m)
☐ d) Attached garage (top of slab)	3632.1	ft.(m)
☐ e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area.)	3631.9	ft.(m)
☐ f) Lowest adjacent (finished) grade (LAG)	3631.4	ft.(m)
☐ g) Highest adjacent (finished) grade (HAG)	3631.8	ft.(m)
☐ h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade	N/A	
☐ i) Total area of all permanent openings (flood vents) in C3.h	N/A	sq. in. (sq. cm)

License Number, Embossed Seal, Signature, and Date

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 in Sections A, B, and C 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.

CERTIFIER'S NAME: Neal D. King | LICENSE NUMBER: 6541
TITLE: Owner | COMPANY NAME: King Surveying
ADDRESS: 4001 Mahan Drive | CITY: Hobbs | STATE: NM | ZIP CODE: 88240
SIGNATURE: [signature] | DATE: 08-16-04 | TELEPHONE: (505)397-1603

IMPORTANT: In these spaces, copy th[redacted]rresponding 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. 2804 N. Albertson	Policy Number
CITY: Hobbs — STATE: NM — ZIP CODE: 88240	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 Community determined BFE based on one foot above the flowline of of the curb and gutter for AO-1 Zone. Curb and gutter flowline= 3630.5' Lowest Machinery elevation is the slab on the A/C unit if on the ground.

|__| Check here if attachments

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

For Zone AO and Zone A (without BFE), complete Items E1. through E5. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

E1. Building Diagram Number 1 (Select the building diagram most similar to the building for which this certificate is being completed – see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

E2. The top of the bottom floor (including basement or enclosure) of the building is |0|3| ft. (~~XXXXXXXXX~~) |X| above or |__| below (check one) the highest adjacent grade. (Use natural grade, if available.)

E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is |__|__| ft. (m) |__|__|in. (cm) above the highest adjacent grade. Complete Items C3.h and C3.i on front of form.

E4. The top of the platform of machinery and/or equipment servicing the building is |__|__| ft. (m) |__|__| in. (cm) |__| above or |__| below (check one) the highest adjacent grade. (Use natural grade, if available.)

E5. For 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, C (Items C3.h and C3.i only), 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, C, 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

|__| 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.

G1. |__| The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local 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	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 is: _____ . ___ ft. (m) Datum: _____

G9. BFE or (in Zone AO) depth of flooding at the building site is: _____ . ___ ft. (m) Datum: _____

LOCAL OFFICIAL'S NAME | TITLE

COMMUNITY NAME | TELEPHONE

SIGNATURE | DATE

COMMENTS

|__| Check here if attachments

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow 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: Bruce Lanier — Policy Number:

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 4900 N. Breanna St. — Company NAIC Number:

City: Hobbs — State: NM — ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 37, Amended Windsor Estates Subdivision, City of Hobbs, Lea County, New Mexico.

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

A5. Latitude/Longitude: Lat. 32.755027 N Long. 103.153675 W 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: 1B

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

A9. For a building with an attached garage:
- a) Square footage of attached garage: 588 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: _____ sq ft
- d) Engineered flood openings? ☐ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number		B2. County Name		B3. State
City of Hobbs 350029		Lea		NM
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)**
35025C/1170	D	12/16/2008	12/16/2008	AO	1

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: CP NIPPY — Vertical Datum: NAVD 1988

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.

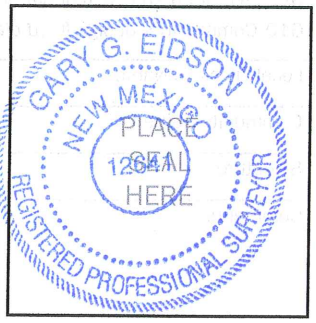
		Check the measurement used.
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	3649.5	☒ feet ☐ meters
b) Top of the next higher floor	_____	☐ feet ☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	_____	☐ feet ☐ meters
d) Attached garage (top of slab)	3649.0	☒ feet ☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3649.0	☒ feet ☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3648.1	☒ feet ☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3648.3	☒ feet ☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	_____	☐ feet ☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No



Certifier's Name		License Number
Gary Eidson		12641
Title	**Company Name**	
Vice President	John West Surveying Co., Inc	
Address	**City**	**State** / **ZIP Code**
412 N. Dal Paso	Hobbs	NM 88240
Signature	**Date**	**Telephone**
Gary G Eidson	10/27/2014	(575) 318-1157

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. 4900 N. Breanna St.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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: Lowest elevation of machinery or equipment servicing the building is the A/C unit located on the north side of the building. Items C2 f-g elevations are natural grade elevations prior to construction.

Signature: Gary G Edmon Date: 10/27/2014

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	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 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

☐ Check here if attachments.

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. 4900 N. Breanna St.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

11/06/13 Front View

11/06/13 Rear View

FILE: 73180990.13o OP1369338694716

NGS OPUS SOLUTION REPORT CP NIPPY
==========

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

USER: gjeidson@cox.net DATE: May 23, 2013
RINEX FILE: 7318099t.13o TIME: 19:57:00 UTC

SOFTWARE: page5 1209.04 master32.pl 082112 START: 2013/04/09 19:12:00
EPHEMERIS: igs17352.eph [precise] STOP: 2013/04/09 22:11:00
NAV FILE: brdc0990.13n OBS USED: 6992 / 7369 : 95%
ANT NAME: TRMR8_GNSS3 NONE # FIXED AMB: 45 / 50 : 90%
ARP HEIGHT: 1.558 OVERALL RMS: 0.013(m)

REF FRAME: NAD_83(2011)(EPOCH:2010.0000) IGS08 (EPOCH:2013.2709)

X:	-1222821.726(m)	0.007(m)	-1222822.502(m)	0.007(m)
Y:	-5229635.801(m)	0.011(m)	-5229634.398(m)	0.011(m)
Z:	3430869.862(m)	0.008(m)	3430869.708(m)	0.008(m)

LAT:	32 44 44.78584	0.001(m)	32 44 44.80252	0.001(m)
E LON:	256 50 21.27312	0.006(m)	256 50 21.23183	0.006(m)
W LON:	103 9 38.72688	0.006(m)	103 9 38.76817	0.006(m)
EL HGT:	1092.393(m)	0.014(m)	1091.310(m)	0.014(m)
ORTHO HGT:	1114.007(m)	0.028(m)	[NAVD88 (Computed using GEOID12A)]	

	UTM COORDINATES (UTM (Zone 13))	STATE PLANE COORDINATES (SPC (3001 NM E))
Northing (Y) [meters]	3624600.336	194170.157
Easting (X) [meters]	672317.796	274887.386
Convergence [degrees]	0.99511442	0.63432441
Point Scale	0.99996615	1.00005794
Combined Factor	0.99979467	0.99988645

US NATIONAL GRID DESIGNATOR: 13SFS7231724600(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DM4704	TXSO STANTON CORS ARP	N320828.201	W1014827.359	143845.2
DM4161	TXKM KERMIT CORS ARP	N315033.357	W1030631.257	100289.4
DL2764	TXOE ODESSA CORS ARP	N315224.503	W1021850.232	125381.9

NEAREST NGS PUBLISHED CONTROL POINT

CV0272	R 35	N324424.	W1030939.	642.8

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1–9.

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

SECTION A – PROPERTY INFORMATION

FOR INSURANCE COMPANY USE
Policy Number:
Company NAIC Number:

A1. Building Owner's Name: Rodney L. Davis

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 4901 Breanna St.
City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.)
Lot 1A, Second Amended Windsor Estates Subdivision, City of Hobbs, Lea County, New Mexico

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

A5. Latitude/Longitude: Lat. 32.755019 Long. 103.154196 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: 1B

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

A9. For a building with an attached garage:
a) Square footage of attached garage: 452 sq ft
b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: _____
c) Total net area of flood openings in A9.b: _____ sq ft
d) Engineered flood openings? ☐ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number		B2. County Name		B3. State
City of Hobbs	350029	Lea		NM

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)
35025C 1170	D	12/16/2008	12/16/2008	AO	1'

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: CP NIPPY Vertical Datum: NAVD 1988

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.

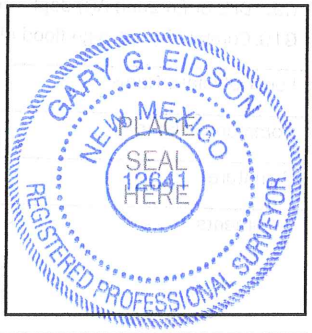
		Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	3649.6	☒ feet	☐ meters
b) Top of the next higher floor	____.____	☐ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	____.____	☐ feet	☐ meters
d) Attached garage (top of slab)	3649.0	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3649.0	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3647.9	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3648.0	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	____.____	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No



Certifier's Name		License Number	
Gary Eidson		12641	
Title	Company Name		
President	John West Surveying Company		
Address	City	State	ZIP Code
412 N. Dal Paso St.	Hobbs	NM	88240
Signature	Date	Telephone	
Gary G Eidson	10/27/2014	(575) 318-1157	

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. 4901 Breanna St.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 The lowest elevation of machinery or equipment servicing the building is the A/C unit located on the south side of the building. The community determined BFE for this Lot is 3649.0'. Items C2 f-g elevations are natural grade elevations prior to construction.

Signature [signature] Date 10/27/2014

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	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 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

☐ Check here if attachments.

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. 4901 Breanna St.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 View (4/01/14

Rear View 04/01/14

BUILDING PHOTOGRAPHS

Continuation Page

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. 4901 Breanna St.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

Rear View 04/01/14

FILE: 73180990.13o OP1369338694716

NGS OPUS SOLUTION REPORT CP NIPPY
==========

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

USER: gjeidson@cox.net DATE: May 23, 2013
RINEX FILE: 7318099t.13o TIME: 19:57:00 UTC

SOFTWARE: page5 1209.04 master32.pl 082112 START: 2013/04/09 19:12:00
EPHEMERIS: igs17352.eph [precise] STOP: 2013/04/09 22:11:00
NAV FILE: brdc0990.13n OBS USED: 6992 / 7369 : 95%
ANT NAME: TRMR8_GNSS3 NONE # FIXED AMB: 45 / 50 : 90%
ARP HEIGHT: 1.558 OVERALL RMS: 0.013(m)

REF FRAME: NAD_83(2011)(EPOCH:2010.0000) IGS08 (EPOCH:2013.2709)

X:	-1222821.726(m)	0.007(m)	-1222822.502(m)	0.007(m)
Y:	-5229635.801(m)	0.011(m)	-5229634.398(m)	0.011(m)
Z:	3430869.862(m)	0.008(m)	3430869.708(m)	0.008(m)

LAT:	32 44 44.78584	0.001(m)	32 44 44.80252	0.001(m)
E LON:	256 50 21.27312	0.006(m)	256 50 21.23183	0.006(m)
W LON:	103 9 38.72688	0.006(m)	103 9 38.76817	0.006(m)
EL HGT:	1092.393(m)	0.014(m)	1091.310(m)	0.014(m)
ORTHO HGT:	1114.007(m)	0.028(m)	[NAVD88 (Computed using GEOID12A)]	

	UTM COORDINATES (Zone 13)	STATE PLANE COORDINATES (3001 NM E)
Northing (Y) [meters]	3624600.336	194170.157
Easting (X) [meters]	672317.796	274887.386
Convergence [degrees]	0.99511442	0.63432441
Point Scale	0.99996615	1.00005794
Combined Factor	0.99979467	0.99988645

US NATIONAL GRID DESIGNATOR: 13SFS7231724600(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DM4704	TXSO STANTON CORS ARP	N320828.201	W1014827.359	143845.2
DM4161	TXKM KERMIT CORS ARP	N315033.357	W1030631.257	100289.4
DL2764	TXOE ODESSA CORS ARP	N315224.503	W1021850.232	125381.9

NEAREST NGS PUBLISHED CONTROL POINT

CV0272	R 35	N324424.	W1030939.	642.8

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1–9.

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

SECTION A – PROPERTY INFORMATION

FOR INSURANCE COMPANY USE

Policy Number:

Company NAIC Number:

A1. Building Owner's Name: Dudley Wilks

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 4904 N. Breanna St.

City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): Lot 36, Windsor Estates Subdivision, City of Hobbs, Lea County, NM

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

A5. Latitude/Longitude: Lat. 32.755220 N Long. 103.153675 W 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: 1B

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

A9. For a building with an attached garage:
- a) Square footage of attached garage: 440 sq ft
- b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: _____
- c) Total net area of flood openings in A9.b: _____ sq ft
- d) Engineered flood openings? ☐ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number			B2. County Name		B3. State
City of Hobbs 350029			Lea		NM
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)**
35025C/1170	D	12/16/2008	12/16/2008	AO	1'

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: CP NIPPY Vertical Datum: NAVD 1988

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)	3649.9	☒ feet	☐ meters
b) Top of the next higher floor	____.____	☐ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	____.____	☐ feet	☐ meters
d) Attached garage (top of slab)	3649.5	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3649.6	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3648.2	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3648.5	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	____.____	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No

Certifier's Name		License Number	
Gary Eidson		12641	
Title: Vice President	Company Name: John West Surveying Co., Inc		
Address: 412 N. Dal Paso	City: Hobbs	State: NM	ZIP Code: 88240
Signature: Gary G Eidson	Date: 10/27/2014	Telephone: (575) 318-1157	

PLACE SEAL HERE
GARY G. EIDSON NEW MEXICO 12641 REGISTERED PROFESSIONAL SURVEYOR

See reverse side for continuation.

Replaces all previous editions.

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. 4904 N. Breanna St.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 Lowest elevation of machinery or equipment servicing the building is the A/C unit located on the north side of the building. Items C2 f-g elevations are natural grade elevations prior to construction.

Signature [signature] Date 10/27/2014

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	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 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

☐ Check here if attachments.

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. 4904 N. Breanna St.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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.

1/7/14 Front View

1/7/14 Rear View

FILE: 73180990.13o OP1369338694716

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

USER: gjeidson@cox.net DATE: May 23, 2013
RINEX FILE: 7318099t.13o TIME: 19:57:00 UTC

SOFTWARE: page5 1209.04 master32.pl 082112 START: 2013/04/09 19:12:00
EPHEMERIS: igs17352.eph [precise] STOP: 2013/04/09 22:11:00
NAV FILE: brdc0990.13n OBS USED: 6992 / 7369 : 95%
ANT NAME: TRMR8_GNSS3 NONE # FIXED AMB: 45 / 50 : 90%
ARP HEIGHT: 1.558 OVERALL RMS: 0.013(m)

REF FRAME: NAD_83(2011)(EPOCH:2010.0000) IGS08 (EPOCH:2013.2709)

X:	-1222821.726(m)	0.007(m)	-1222822.502(m)	0.007(m)
Y:	-5229635.801(m)	0.011(m)	-5229634.398(m)	0.011(m)
Z:	3430869.862(m)	0.008(m)	3430869.708(m)	0.008(m)

LAT:	32 44 44.78584	0.001(m)	32 44 44.80252	0.001(m)
E LON:	256 50 21.27312	0.006(m)	256 50 21.23183	0.006(m)
W LON:	103 9 38.72688	0.006(m)	103 9 38.76817	0.006(m)
EL HGT:	1092.393(m)	0.014(m)	1091.310(m)	0.014(m)
ORTHO HGT:	1114.007(m)	0.028(m)	[NAVD88 (Computed using GEOID12A)]	

	UTM COORDINATES (UTM (Zone 13))	STATE PLANE COORDINATES (SPC (3001 NM E))
Northing (Y) [meters]	3624600.336	194170.157
Easting (X) [meters]	672317.796	274887.386
Convergence [degrees]	0.99511442	0.63432441
Point Scale	0.99996615	1.00005794
Combined Factor	0.99979467	0.99988645

US NATIONAL GRID DESIGNATOR: 13SFS7231724600(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DM4704	TXSO STANTON CORS ARP	N320828.201	W1014827.359	143845.2
DM4161	TXKM KERMIT CORS ARP	N315033.357	W1030631.257	100289.4
DL2764	TXOE ODESSA CORS ARP	N315224.503	W1021850.232	125381.9

NEAREST NGS PUBLISHED CONTROL POINT

CV0272	R 35	N324424.	W1030939.	642.8

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.

U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: Follow the instructions on pages 1–9.

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

SECTION A – PROPERTY INFORMATION

FOR INSURANCE COMPANY USE

Policy Number:

Company NAIC Number:

A1. Building Owner's Name: Berry and Gomez, LLC

A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 4908 Breanna St.
City: Hobbs State: NM ZIP Code: 88240

A3. Property Description (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.): Lot 35, Amended Windsor Estates Subdivision, City of Hobbs, New Mexico

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

A5. Latitude/Longitude: Lat. 32.755398 Long. 103.153676 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: 1B

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

A9. For a building with an attached garage:
- a) Square footage of attached garage: 442 sq ft
- b) Number of permanent flood openings in the attached garage within 1.0 foot above adjacent grade: _____
- c) Total net area of flood openings in A9.b: _____ sq ft
- d) Engineered flood openings? ☐ Yes ☐ No

SECTION B – FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

B1. NFIP Community Name & Community Number		B2. County Name		B3. State
City of Hobbs 350029		Lea		NM

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)
35025C 1170	D	12/16/2008	12/16/2008	AO	1'

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: CP NIPPY Vertical Datum: NAVD 1988

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.

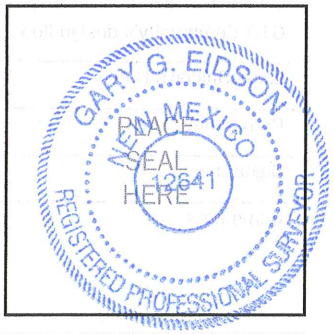
		Check the measurement used.	
a) Top of bottom floor (including basement, crawlspace, or enclosure floor)	3649.9	☒ feet	☐ meters
b) Top of the next higher floor	____.____	☐ feet	☐ meters
c) Bottom of the lowest horizontal structural member (V Zones only)	____.____	☐ feet	☐ meters
d) Attached garage (top of slab)	3649.3	☒ feet	☐ meters
e) Lowest elevation of machinery or equipment servicing the building (Describe type of equipment and location in Comments)	3649.5	☒ feet	☐ meters
f) Lowest adjacent (finished) grade next to building (LAG)	3648.4	☒ feet	☐ meters
g) Highest adjacent (finished) grade next to building (HAG)	3648.8	☒ feet	☐ meters
h) Lowest adjacent grade at lowest elevation of deck or stairs, including structural support	____.____	☐ feet	☐ 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.
☐ Check here if attachments.

Were latitude and longitude in Section A provided by a licensed land surveyor? ☒ Yes ☐ No



Certifier's Name		License Number	
Gary Eidson		12641	
Title	Company Name		
Vice President	John West Surveying Company		
Address	City	State	ZIP Code
412 N. Dal Paso St.	Hobbs	NM	88240
Signature	Date	Telephone	
Gary G Eidson	10/27/2014	(575) 318-1157	

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. 4908 Breanna St.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 The lowest elevation of machinery or equipment servicing the building is the A/C unit located on the south side of the building. Items C2 f-g elevations are natural grade elevations prior to construction.

Signature Date 10/27/2014

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	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 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

☐ Check here if attachments.

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. 4908 Breanna St.			Policy Number:
City Hobbs	State NM	ZIP Code 88240	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 View (02/03/14)

Rear View (02/03/14)

FILE: 73180990.13o OP1369338694716

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

USER: gjeidson@cox.net DATE: May 23, 2013
RINEX FILE: 7318099t.13o TIME: 19:57:00 UTC

SOFTWARE: page5 1209.04 master32.pl 082112 START: 2013/04/09 19:12:00
EPHEMERIS: igs17352.eph [precise] STOP: 2013/04/09 22:11:00
NAV FILE: brdc0990.13n OBS USED: 6992 / 7369 : 95%
ANT NAME: TRMR8_GNSS3 NONE # FIXED AMB: 45 / 50 : 90%
ARP HEIGHT: 1.558 OVERALL RMS: 0.013(m)

REF FRAME: NAD_83(2011)(EPOCH:2010.0000) IGS08 (EPOCH:2013.2709)

X:	-1222821.726(m)	0.007(m)	-1222822.502(m)	0.007(m)
Y:	-5229635.801(m)	0.011(m)	-5229634.398(m)	0.011(m)
Z:	3430869.862(m)	0.008(m)	3430869.708(m)	0.008(m)

LAT:	32 44 44.78584	0.001(m)	32 44 44.80252	0.001(m)
E LON:	256 50 21.27312	0.006(m)	256 50 21.23183	0.006(m)
W LON:	103 9 38.72688	0.006(m)	103 9 38.76817	0.006(m)
EL HGT:	1092.393(m)	0.014(m)	1091.310(m)	0.014(m)
ORTHO HGT:	1114.007(m)	0.028(m)	[NAVD88 (Computed using GEOID12A)]	

	UTM COORDINATES (Zone 13)	STATE PLANE COORDINATES (3001 NM E)
Northing (Y) [meters]	3624600.336	194170.157
Easting (X) [meters]	672317.796	274887.386
Convergence [degrees]	0.99511442	0.63432441
Point Scale	0.99996615	1.00005794
Combined Factor	0.99979467	0.99988645

US NATIONAL GRID DESIGNATOR: 13SFS7231724600(NAD 83)

BASE STATIONS USED

PID	DESIGNATION	LATITUDE	LONGITUDE	DISTANCE(m)
DM4704	TXSO STANTON CORS ARP	N320828.201	W1014827.359	143845.2
DM4161	TXKM KERMIT CORS ARP	N315033.357	W1030631.257	100289.4
DL2764	TXOE ODESSA CORS ARP	N315224.503	W1021850.232	125381.9

NEAREST NGS PUBLISHED CONTROL POINT

CV0272	R 35	N324424.	W1030939.	642.8

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.