CITY OF ALBUQUERQUE

Planning Department Alan Varela, Director



Mayor Timothy M. Keller

December 6, 2024

David Soule, P.E. Rio Grande Engineering P.O. Box 93924 Albuquerque, NM 87199

RE: 2414 Manuel Torres Engineer's Certification Date: 12/4/24 Engineer's Stamp Date: 7/17/24 Hydrology File: F13D027

Dear Mr. Soule:

PO Box 1293 Based upon the information provided in your submittal received 12/6/2024, the Grading and Drainage Plan is approved for Building Permit and Building Pad Certification for 2414 Manuel Torres. Please attach a copy of this approved plan in the construction sets for Building Permit processing along with a copy of this letter.

Albuquerque **PRIOR TO CERTIFICATE OF OCCUPANCY:**

1. Engineer's Certification, per the DPM Part 6-14 (F) : Engineer's Certification Checklist For
Non-Subdivision is required.

2. Final Elevation Certificate submittal is required.

www.cabq.gov

If you have any questions, please contact me at 505-924-3995 or <u>amontoya@cabq.gov</u>.

Sincerely,

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Anthony Montoya, Jr., P.E. Senior Engineer, Hydrology Planning Department, Development Review Services



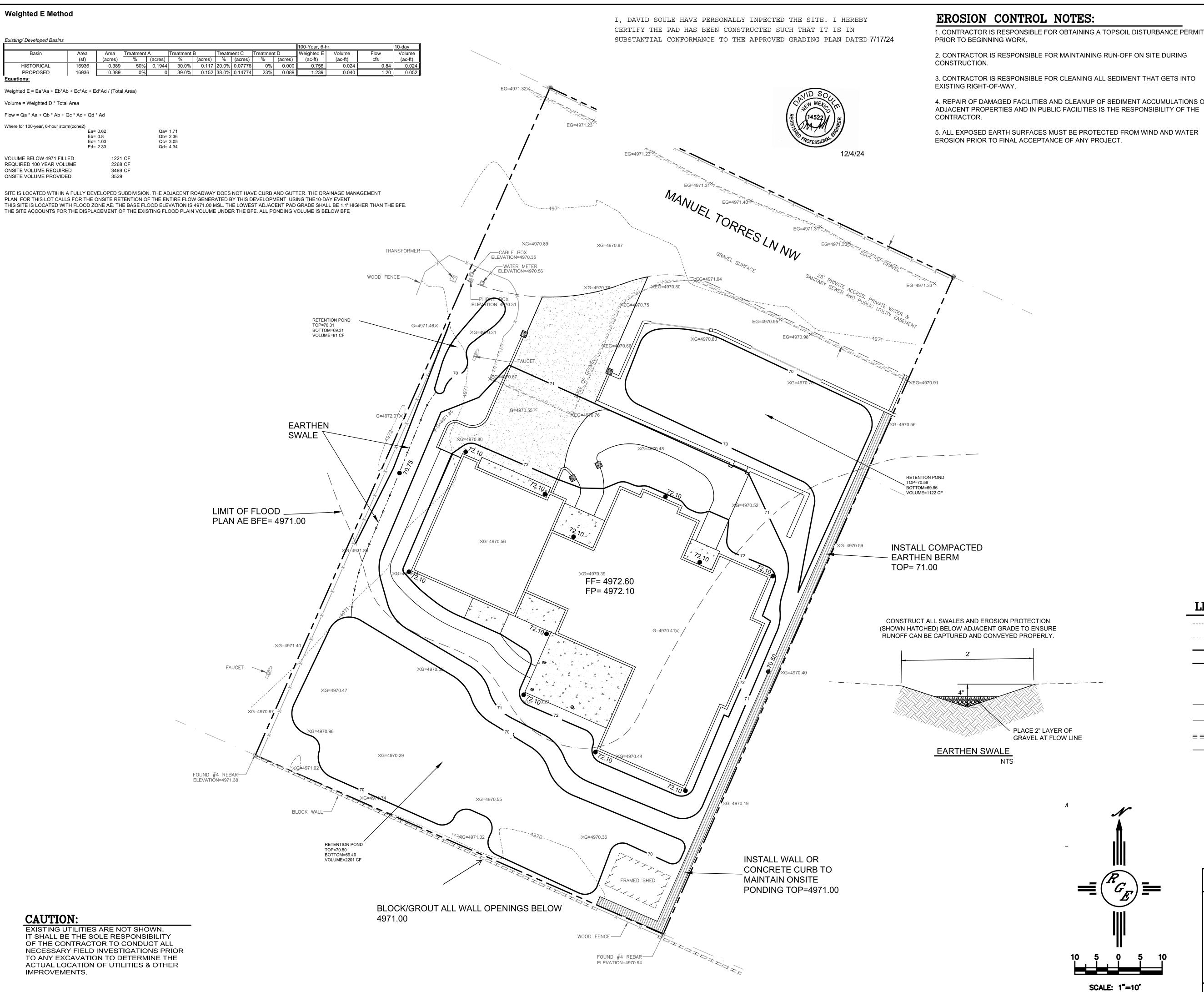
City of Albuquerque

Planning Department Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (DTIS)

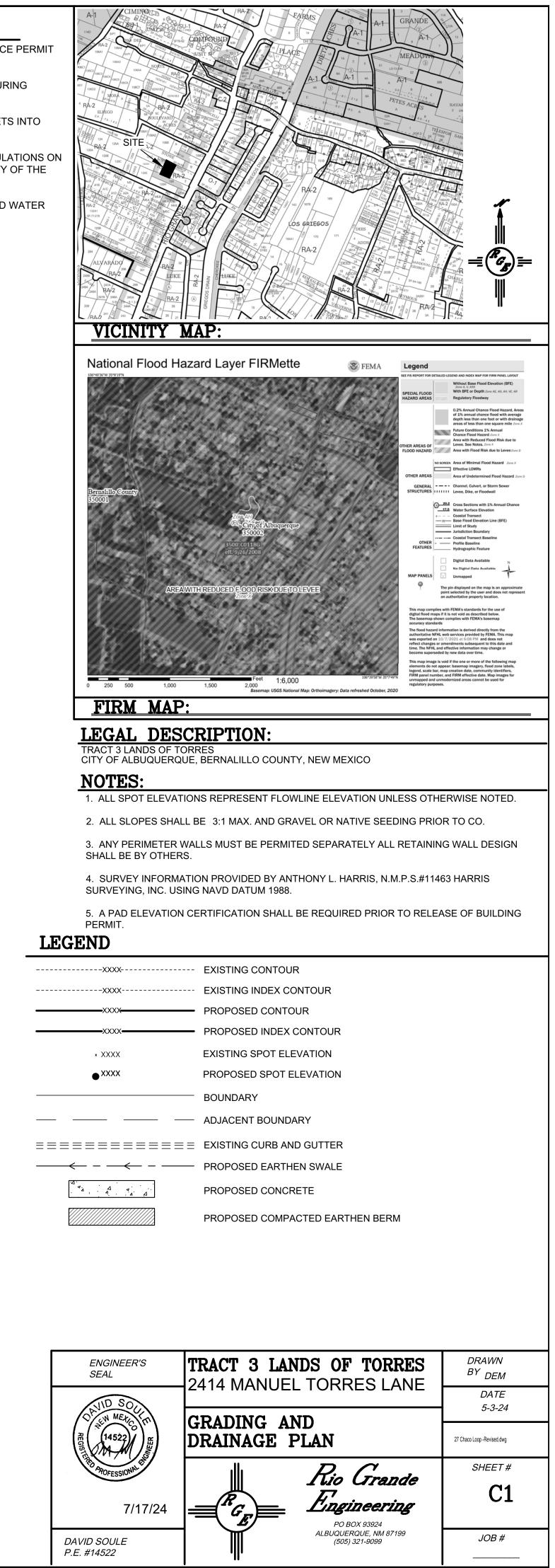
Project Title:	Hydrology File #
City Address, UPC, OR Parcel:	
Applicant/Agent:	Contact:
	Phone:
Email:	
Applicant/Owner:	Contact:
Address:	Phone:
Email:	
(Please note that a DFT SITE is one that need	ds Site Plan Approval & ADMIN SITE is one that does not need it.)
TYPE OF DEVELOPMENT: PLAT	(#of lots) RESIDENCE
DFT	SITE ADMIN SITE
RE-SUBMITTAL: YES NO	
DEPARTMENT: TRANSPORTA	TION HYDROLOGY/DRAINAGE
Check all that apply under Both the Type	of Submittal and the Type of Approval Sought:
TYPE OF SUBMITTAL:	TYPE OF APPROVAL SOUGHT:
ENGINEER/ARCHITECT CERTIFICA	TION BUILDING PERMIT APPROVAL
PAD CERTIFICATION	CERTIFICATE OF OCCUPANCY
CONCEPTUAL G&D PLAN	CONCEPTUAL TCL DFT APPROVAL
GRADING & DRAINAGE PLAN	PRELIMINARY PLAT APPROVAL
DRAINAGE REPORT	FINAL PLAT APPROVAL
DRAINAGE MASTER PLAN	SITE PLAN FOR BLDG PERMIT DFT
CLOMR/LOMR	APPROVAL
TRAFFIC CIRCULATION LAYOUT (7	SIA/RELEASE OF FINANCIAL GUARANTEE
ADMINISTRATIVE	FOUNDATION PERMIT APPROVAL
TRAFFIC CIRCULATION LAYOUT F APPROVAL	OR DFT GRADING PERMIT APPROVAL
TRAFFIC IMPACT STUDY (TIS)	SO-19 APPROVAL
STREET LIGHT LAYOUT	PAVING PERMIT APPROVAL
OTHER (SPECIFY)	GRADING PAD CERTIFICATION
omer(billen i)	WORK ORDER APPROVAL
	CLOMR/LOMR
	OTHER (SPECIFY)

DATE SUBMITTED: ____



4. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE

5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER



GE/

SCALE: 1"=10'



HARRIS SURVEYING

1308 Cielo Vista Del Sur N.W. Corrales, NM 87048 Phone (505) 889-8056

December 02, 2024

To: Roger Cinelli

Re: 2414 Manuel Torres Lane

Dear: Mr. Cinelli

At your request, Harris Surveying Inc. verified the Pad elevation of the site at 2414 Manuel Torres Lane NW. The grading and drainage plan pad height is 4972.10 feet and the actual elevation is 4972.15 feet.

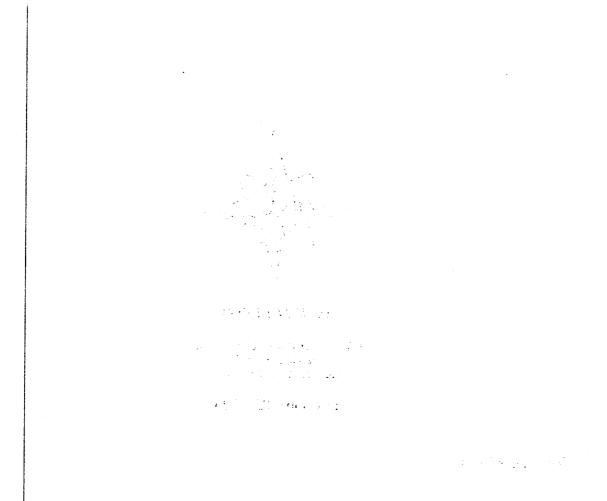
If there are any questions, please contact me at my office.

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Sincerely, KTHOR

Anthony Harris Harris Surveying Inc. NMPS No. 11463





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U.S. DEPARTMENT OF HOMELAND SECURITY Federal Emergency Management Agency National Flood Insurance Program

ELEVATION CERTIFICATE

IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON PA Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insurance	
SECTION A - PROPERTY INFORMATION	FOR INSURANCE COMPANY USE
A1. Building Owner's Name: Cinelli Montaque Trust	Policy Number:
A2. Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.: 2414 Manuel Torres Lane NW	Company NAIC Number:
City: <u>Albuquerque</u> State: <u>NIM</u>	ZIP Code: 87/07
A3. Property Description (e.g., Lot and Block Numbers or Legal Description) and/or Tax Parcel Nu Tract 3 Lands of Torres	
A4. Building Use (e.g., Residential, Non-Residential, Addition, Accessory, etc.): Residen	tial
A5. Latitude/Longitude: Lat. 35 08 04 Long. 106 40 17 Horizontal Datum:	NAD 1927 🕅 NAD 1983 🗌 WGS 84
A6. Attach at least two and when possible four clear photographs (one for each side) of the building	
A7. Building Diagram Number: /-B	
A8. For a building with a crawlspace or enclosure(s):	
a) Square footage of crawlspace or enclosure(s):	
b) Is there at least one permanent flood opening on two different sides of each enclosed area	? 🗌 Yes 🗌 No 📈 N/A
c) Enter number of permanent flood openings in the crawlspace or enclosure(s) within 1.0 for Non-engineered flood openings: Engineered flood openings:	
d) Total net open area of non-engineered flood openings in A8.c: sq. in.	
e) Total rated area of engineered flood openings in A8.c (attach documentation - see Instruct	tions): sq. ft.
f) Sum of A8.d and A8.e rated area (if applicable – see Instructions): sq. ft.	
A9. For a building with an attached garage:	
a) Square footage of attached garage: 600^{-4} sq. ft.	
b) Is there at least one permanent flood opening on two different sides of the attached garage	? 🗌 Yes 🕅 No 🗌 N/A
c) Enter number of permanent flood openings in the attached garage within 1.0 foot above ad Non-engineered flood openings: Engineered flood openings:	ljacent grade:
d) Total net open area of non-engineered flood openings in A9.c: sq. in.	
e) Total rated area of engineered flood openings in A9.c (attach documentation - see Instruct	tions): sq. ft.
f) Sum of A9.d and A9.e rated area (if applicable – see Instructions): sq. ft.	
SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFO	RMATION
B1.a. NFIP Community Name: <u>City of Albuquerque</u> B1.b. NFIP Community Id B2. County Name: <u>Bernalillo</u> B3. State: <u>NM</u> B4. Map/Panel No.:	22000
B6. FIRM Index Date: $9-26-08$ B7. FIRM Panel Effective/Revised Date: $8-16$	
B8. Flood Zone(s): $A E$ B9. Base Flood Elevation(s) (BFE) (Zone AO, use	10
B10. Indicate the source of the BFE data or Base Flood Depth entered in Item B9:	
B11. Indicate elevation datum used for BFE in Item B9: NGVD 1929 X NAVD 1988 Other	er/Source:
B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Pro Designation Date: X/A CBRS OPA	
B13. Is the building located seaward of the Limit of Moderate Wave Action (LiMWA)?	No

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.:	FOR INSURANCE COMPANY USE			
2414 Manuel Torres Ln. XW	Policy Number:			
City: <u>A buquerque</u> State: <u>XM</u> ZIP Code: <u>87107</u>	Company NAIC Number:			
SECTION C – BUILDING ELEVATION INFORMATION (SUR	VEY REQUIRED)			
C1. Building elevations are based on: Construction Drawings* X Building Under Con *A new Elevation Certificate will be required when construction of the building is complete	struction [*] Finished Construction			
C2. Elevations – Zones A1–A30, AE, AH, AO, A (with BFE), VE, V1–V30, V (with BFE), AR, AR/A, AR/AE, AR/A1–A30, AR/AH, AR/AO, A99. Complete Items C2.a–h below according to the Building Diagram specified in Item A7. In Puerto Rico only, enter meters. Benchmark Utilized: CH, of Alb Confrol Vertical Datum: NAVD 88				
Indicate elevation datum used for the elevations in items a) through h) below.				
Datum used for building elevations must be the same as that used for the BFE. Conversion fac If Yes, describe the source of the conversion factor in the Section D Comments area.	ctor used? Yes X No Check the measurement used:			
a) Top of bottom floor (including basement, crawlspace, or enclosure floor):	172.6 X feet I meters			
b) Top of the next higher floor (see Instructions):	// [] feet [] meters			
c) Bottom of the lowest horizontal structural member (see Instructions):	A feet meters			
d) Attached garage (top of slab):	972.6 🛛 feet 🗌 meters			
 e) Lowest elevation of Machinery and Equipment (M&E) servicing the building (describe type of M&E and location in Section D Comments area): 	972.6 🛛 feet 🗌 meters			
f) Lowest Adjacent Grade (LAG) next to building: 🗌 Natural 🛛 Finished	972.1 🕅 feet 🗌 meters			
g) Highest Adjacent Grade (HAG) next to building: Natural 🔀 Finished	72. 2 🕅 feet 🗌 meters			
 h) Finished LAG at lowest elevation of attached deck or stairs, including structural support: 	V/A feet meters			
SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT O	ERTIFICATION			
This certification is to be signed and sealed by a land surveyor, engineer, or architect authorize information. I certify that the information on this Certificate represents my best efforts to interpu- false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001	ret the data available. I understand that any			
Were latitude and longitude in Section A provided by a licensed land surveyor? X Yes	No			
Check here if attachments and describe in the Comments area.				
Certifier's Name: Anthony Harris License Number: NMPS 114	63			
Title: <u>President</u> d				
Company Name: Harris Surveying Inc.				
Address: 1308 Ciclo Vista Del Sur				
City: Corrales State: MM ZIP Code: 870-	46			
Signature: Curbon IL Date: 12-2-0	24			
Telephone: 505-889-8056 Ext .: Email: harrissurveying 510gm	Place Seal Here			
Copy all pages of this Elevation Certificate and all attachments for (1) community official, (2) insur-				
Comments (including source of conversion factor in C2; type of equipment and location per C2	2.e; and description of any attachments):			

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.:	FOR INSURANCE COMPANY USE
2414 Manuel Torres Ln. XW	Policy Number:
City: <u>Albuguergue</u> State: <u>X/M</u> ZIP Code: <u>87/07</u>	Company NAIC Number:
SECTION E – BUILDING MEASUREMENT INFORMATION (SURVEY FOR ZONE AO, ZONE AR/AO, AND ZONE A (WITHOUT	NOT REQUIRED) BFE)
For Zones AO, AR/AO, and A (without BFE), complete Items E1–E5. For Items E1–E4, use natural intended to support a Letter of Map Change request, complete Sections A, B, and C. Check the me enter meters.	grade, if available. If the Certificate is asurement used. In Puerto Rico only,
Building measurements are based on: Construction Drawings* D Building Under Construction *A new Elevation Certificate will be required when construction of the building is complete.	on* Finished Construction
E1. Provide measurements (C.2.a in applicable Building Diagram) for the following and check the a measurement is above or below the natural HAG and the LAG.	appropriate boxes to show whether the
a) Top of bottom floor (including basement, crawlspace, or enclosure) is:	above or 🗌 below the HAG.
b) Top of bottom floor (including basement, crawlspace, or enclosure) is:	above or 🗌 below the LAG.
E2. For Building Diagrams 6–9 with permanent flood openings provided in Section A Items 8 and/o next higher floor (C2.b in applicable	or 9 (see pages 1–2 of Instructions), the
Building Diagram) of the building is:	above or below the HAG.
E3. Attached garage (top of slab) is:	🕅 above or 🗌 below the HAG.
E4. Top of platform of machinery and/or equipment servicing the building is:	X above or D below the HAG.
E5. Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in a floodplain management ordinance? Yes No Unknown The local official m	ccordance with the community's ust certify this information in Section G.
SECTION F - PROPERTY OWNER (OR OWNER'S AUTHORIZED REPRESEN	
The property owner or owner's authorized representative who completes Sections A, B, and E for Z sign here. The statements in Sections A, B, and E are correct to the best of my knowledge	one A (without BFE) or Zone AO must
Check here if attachments and describe in the Comments area.	
	Enc.
Address: 1308 Cielo Vista Pel Sur	1 700 1 07 018
City: <u>Corrales</u> State: All	1 ZIP Code: <u>87048</u>
Signature: Cumhany 1 Date: 12-2-24	1
Telephone: 505-889-8056 Ext.: Email: harriscurveying 5/0 gm Comments:	cil.com
The finish floor is 1.6 feet above the bare fle	od elevation. The
residence is built on an elevated pad.	

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.:	FOR INSURANCE COMPANY USE
2414 Monuel Torres Ln. XW	Policy Number:
City: <u>Albuquerque</u> State: <u>X/M</u> ZIP Code: <u>87107</u>	Company NAIC Number:
SECTION G - COMMUNITY INFORMATION (RECOMMENDED FOR COMMUN	ITY OFFICIAL COMPLETION)
The local official who is authorized by law or ordinance to administer the community's floodplain n Section A, B, C, E, G, or H of this Elevation Certificate. Complete the applicable item(s) and sign	nanagement ordinance can complete below when:
G1. The information in Section C was taken from other documentation that has been signed engineer, or architect who is authorized by state law to certify elevation information. (In elevation data in the Comments area below.)	ed and sealed by a licensed surveyor, ndicate the source and date of the
G2.a. A local official completed Section E for a building located in Zone A (without a BFE), Z E5 is completed for a building located in Zone AO.	one AO, or Zone AR/AO, or when item
G2.b. A local official completed Section H for insurance purposes.	
G3. In the Comments area of Section G, the local official describes specific corrections to	the information in Sections A, B, E and H.
G4. The following information (Items G5–G11) is provided for community floodplain manage	gement purposes.
G5. Permit Number: G6. Date Permit Issued:	
G7. Date Certificate of Compliance/Occupancy Issued:	
G8. This permit has been issued for: 💢 New Construction 🗌 Substantial Improvement	
G9.a. Elevation of as-built lowest floor (including basement) of the building:	meters Datum:
G9.b. Elevation of bottom of as-built lowest horizontal structural member:	meters Datum:
G10.a. BFE (or depth in Zone AO) of flooding at the building site:	meters Datum:
G10.b. Community's minimum elevation (or depth in Zone AO) requirement for the lowest floor or lowest horizontal structural member:	meters Datum:
G11. Variance issued? Yes No If yes, attach documentation and describe in the C	omments area.
The local official who provides information in Section G must sign here. I have completed the info correct to the best of my knowledge. If applicable, I have also provided specific corrections in the	rmation in Section G and certify that it is Comments area of this section.
Local Official's Name: Title:	
NFIP Community Name:	
Telephone: Ext.: Email:	
Address:	
	ZIP Code:
Signature: Date:	
Comments (including type of equipment and location, per C2.e; description of any attachments; a Sections A, B, D, E, or H):	nd corrections to specific information in
FEMA Form FF-206-FY-22-152 (formerly 086-0-33) (10/22)	Page 5 of 1

Building Street Address (including Apt., Unit, Suite, and/or Bldg. No.) or P.O. Route and Box No.:	FOR INSURANCE COMPANY USE		
2414 Manuel Torres Ln. XW	Policy Number:		
City: <u>Albuquerque</u> State: <u>NM</u> ZIP Code: <u>87/07</u>	Company NAIC Number:		
SECTION H – BUILDING'S FIRST FLOOR HEIGHT INFORMATION F (SURVEY NOT REQUIRED) (FOR INSURANCE PURPOSES			
The property owner, owner's authorized representative, or local floodplain management official may to determine the building's first floor height for insurance purposes. Sections A, B, and I must also b nearest tenth of a foot (nearest tenth of a meter in Puerto Rico). <i>Reference the Foundation Type I Instructions) and the appropriate Building Diagrams (at the end of Section I Instructions) to compare the section of the se</i>	e completed. Enter heights to the Diagrams (at the end of Section H		
H1. Provide the height of the top of the floor (as indicated in Foundation Type Diagrams) above the	Lowest Adjacent Grade (LAG):		
a) For Building Diagrams 1A, 1B, 3, and 5–9. Top of bottom floor (include above-grade floors only for buildings with subgrade crawlspaces or enclosure floors) is:			
b) For Building Diagrams 2A, 2B, 4, and 6–9. Top of next figher floor (i.e., the floor above basement, crawlspace, or enclosure floor) is:] meters 🔲 above the LAG		
H2. Is all Machinery and Equipment servicing the building (as listed in Item H2 instructions) elevate H2 arrow (shown in the Foundation Type Diagrams at end of Section H instructions) for the app Yes No	ed to or above the floor indicated by the propriate Building Diagram?		
SECTION I - PROPERTY OWNER (OR OWNER'S AUTHORIZED REPRESEN	TATIVE) CERTIFICATION		
The property owner or owner's authorized representative who completes Sections A, B, and H must sign here. <i>The statements in Sections A, B, and H are correct to the best of my knowledge</i> . Note: If the local floodplain management official completed Section H, they should indicate in Item G2.b and sign Section G.			
Check here if attachments are provided (including required photos) and describe each attachme	nt in the Comments area.		
Property Owner or Owner's Authorized Representative Name: Harris Surveying J	Enc.		
Address: 1308 Cielo Vista Del Sur			
City: Corrales State: NM	M ZIP Code: 87848		
Signature: Cucharmy 1 Date: 12-2-22	<u>{</u>		
Telephone: 505-889-856 Ext .: Email: herrisurveying 510 ga	nail.com		
Comments:			

ELEVATION CERTIFICATE IMPORTANT: MUST FOLLOW THE INSTRUCTIONS ON PAGES 9-19 **BUILDING PHOTOGRAPHS**

See Instructions for Item A6.

	Building Street Address	(including Apt., Uni	t, Suite, and/or Bldg. No.) or P.O. Route and Box No.	FOR INSURANCE COMPANY US
enclose insert balow at least two and when possible four photographs showing each side of the building (for example, may only be be be to take front and back pictures of townhouses/rowhouses). Identify all photographs with the date taken and "Front View." "Rear We the tight bit we were "The tight were "Photograph of the present include at least one "See-up photograph of representative flood openings or vents, as indicated in Sections AB and AB."	data Man	nel lorre	5 Lu. XIW State: X/M ZIP Code: 27/A-	Policy Number:
le lo take font and back pictures of lownhouses/rowhouses). Identify all photographs with the date taken and t-front Uvev. "Read Yue ingth Lide Vew", "otographs must show the fondation. When flood openings are present, include at least one se-up photograph of representative flood openings or vents, as indicated in Sections AB and AB. The formation of the transmission of the formation of the formation of the formation of the transmission of transmission of the t	ity: Albuquerg	jue	Side. <u>/////</u> 21 0000. <u>S/10</u>	Company NAIC Number:
	ole to take front and t Right Side View " or "	eft Side View." Ph	nhouses/rowhouses). Identify all photographs with otographs must show the foundation. When flood (n the date taken and "Front View," "Rear View openings are present, include at least one
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