



Mayor Timothy M. Keller

January 31, 2022

Jackie McDowell, PE
McDowell Engineering, Inc.
7820 Beverly Hills Ave NE
Albuquerque, NM 87121

RE: **Lot 10 Block 4 Unit 18, S.A.D. 228**
Volcano Cliffs Subdivision
6611 Cuervo Pl. NW
Grading and Drainage Plan
Engineers Stamp Date; 12-13-2021 (D10D003J10)
Pad Certification Date; 1/27/2022

Dear Ms. McDowell,

PO Box 1293

Based upon the information provided in your submittal received 1/31/2022, this plan cannot be approved for pad certification until the following comments are addressed.

Albuquerque

- Remove all dirt and debris from the public right of way.

NM 87103

If you have any questions, please contact me at 924-3986 or Rudy Rael at 924-3977.

Sincerely,

www.cabq.gov

Ernest Armijo, P.E.
Principal Engineer, Planning Dept.
Development Review Services



City of Albuquerque

Planning Department
Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

Project Title: CANDELARIA - CUERVO LOT 10 **Building Permit #:** _____ **Hydrology File #:** _____
DRB#: _____ **EPC#:** _____ **Work Order#:** _____
Legal Description: LOT 10, BLOCK 4, UNIT 18, VOLCANO CLIFFS SUB'D
City Address: 6611 CUERVO PL. NW ALBUQUERQUE NM 87120

Applicant: MCDOWELL ENGINEERING, INC. **Contact:** JACKIE MCDOWELL
Address: 7820 BEVERLY HILLS AVE. NE, ALBUQUERQUE, NM 87122
Phone#: 505-828-2430 **Fax#:** 505-821-4857 **E-mail:** jackmcdowell@comcast.net

Other Contact: DIEGO CANDELARIA **Contact:** DIEGO CANDELARIA
Address: 1330 Crestview Dr. Los Lunas, NM 87035
Phone#: 505-480-5608 **Fax#:** _____ **E-mail:** diego@candelariahomes.com

TYPE OF DEVELOPMENT: _____ PLAT (# of lots) ☒ RESIDENCE _____ DRB SITE _____ ADMIN SITE

IS THIS A RESUBMITTAL? ☒ Yes _____ No

DEPARTMENT _____ TRANSPORTATION ☒ HYDROLOGY/DRAINAGE

Check all that Apply:

TYPE OF SUBMITTAL:

- ☐ ENGINEER/ARCHITECT CERTIFICATION
- ☐ PAD CERTIFICATION
- ☐ CONCEPTUAL G & D PLAN
- ☒ GRADING PLAN
- ☐ DRAINAGE REPORT
- ☐ DRAINAGE MASTER PLAN
- ☐ FLOODPLAIN DEVELOPMENT PERMIT APPLIC
- ☐ ELEVATION CERTIFICATE
- ☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
- ☐ TRAFFIC IMPACT STUDY (TIS)
- ☐ STREET LIGHT LAYOUT
- ☐ OTHER (SPECIFY) _____
- ☐ PRE-DESIGN MEETING?

TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☒ BUILDING PERMIT APPROVAL
- ☐ CERTIFICATE OF OCCUPANCY
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ SITE PLAN FOR SUB'D APPROVAL
- ☐ SITE PLAN FOR BLDG. PERMIT APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☐ SIA/ RELEASE OF FINANCIAL GUARANTEE
- ☐ FOUNDATION PERMIT APPROVAL
- ☐ GRADING PERMIT APPROVAL
- ☐ SO-19 APPROVAL
- ☐ PAVING PERMIT APPROVAL
- ☐ GRADING/ PAD CERTIFICATION
- ☐ WORK ORDER APPROVAL
- ☐ CLOMR/LOMR
- ☐ FLOODPLAIN DEVELOPMENT PERMIT
- ☒ OTHER (SPECIFY) PAD CERTIFICATION

DATE SUBMITTED: 1-27-22 **By:** JACKIE MCDOWELL

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

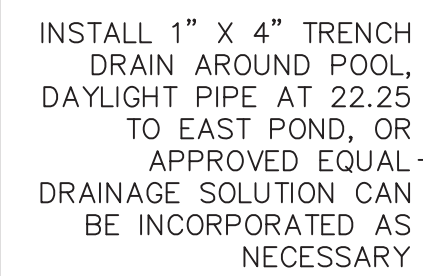
FEE PAID: _____

PROPERTY LINE WALLS AND GARDEN WALLS SHALL HAVE
TURNED BLOCKS OR WEEP HOLES FOR DRAINAGE.
ALL OPENINGS IN THE WALLS SHALL BE 3" ABOVE GRADE.

STANDARD WALL AND PAD CERTIFICATION NOTES:

ALL PERMITTER GARDEN WALLS SHALL BE PERMITTED SEPARATELY.

DUE TO HEIGHT RESTRICTIONS, THE PAD ELEVATION IS PLACED AS LOW AS PRACTICAL. THE PLAN IS IN CONFORMANCE TO THE MASTER DRAINAGE PLAN.



1. It is recommended that the Owner obtain a Geotechnical Evaluation of the on-site soils prior to foundation/structural design.

2. This plan recommends positive drainage away from all structures to prohibit ponding of runoff adjacent to the structure. Future alterations of the grades next to the structures are not recommended.

3. Irrigation within 10 feet of any proposed structure is not recommended. Irrigation water adjacent to the structures could cause settlement.

4. This plan establishes on-site drainage and assumes no responsibility for subsurface analysis, foundation or structural design, or utility design.

5. Local codes may require all footings to be placed in natural undisturbed soil. If the contractor plans to place footings on engineered fill, a certification by a registered Professional Engineer is recommended.

6. It is recommended that the Owner obtain the services of a Geotechnical Engineer to test and inspect all earthwork aspects of the project.

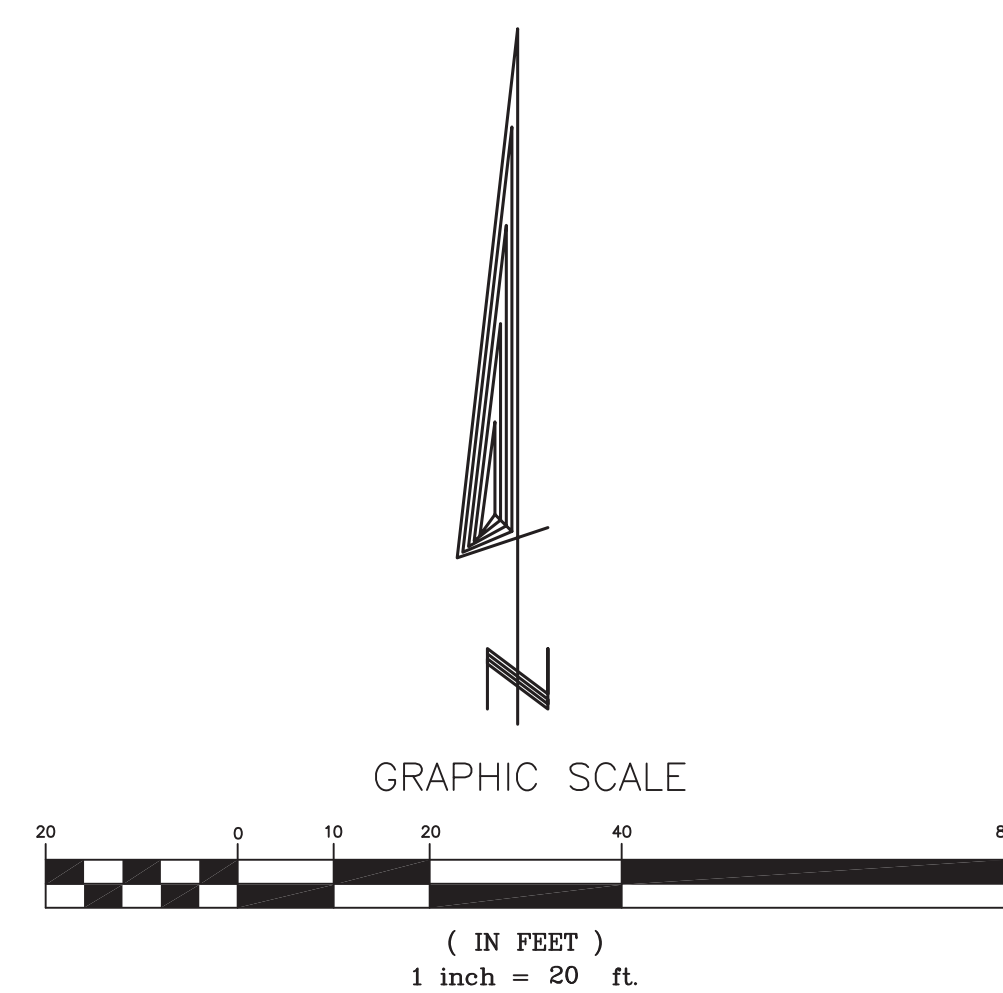
7. The property boundary shown on this plan is given for information only to describe the project limits. Property boundary information shown hereon does not constitute a boundary survey.

8. All work shall be constructed in accordance with the City of Albuquerque Standard Specifications for Public Works Construction with updates.

9. All work on this project shall be performed in accordance with applicable Federal, State, and Local laws, rules, and regulations concerning construction safety and health.

10. Contactor shall ensure that no site soils/sediment or silt enters the right-of-ways during construction.

11. Areas disturbed due to construction shall be restored per City of Albuquerque Spec. 1012 native seed mix.



HARRIS SURVEYING

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

January 25, 2022

Diego Candelaria
Candelaria Custom Homes

Re: Pad Certification for: 6611 Cuervo N.W.

Dear: Mr. Candelaria

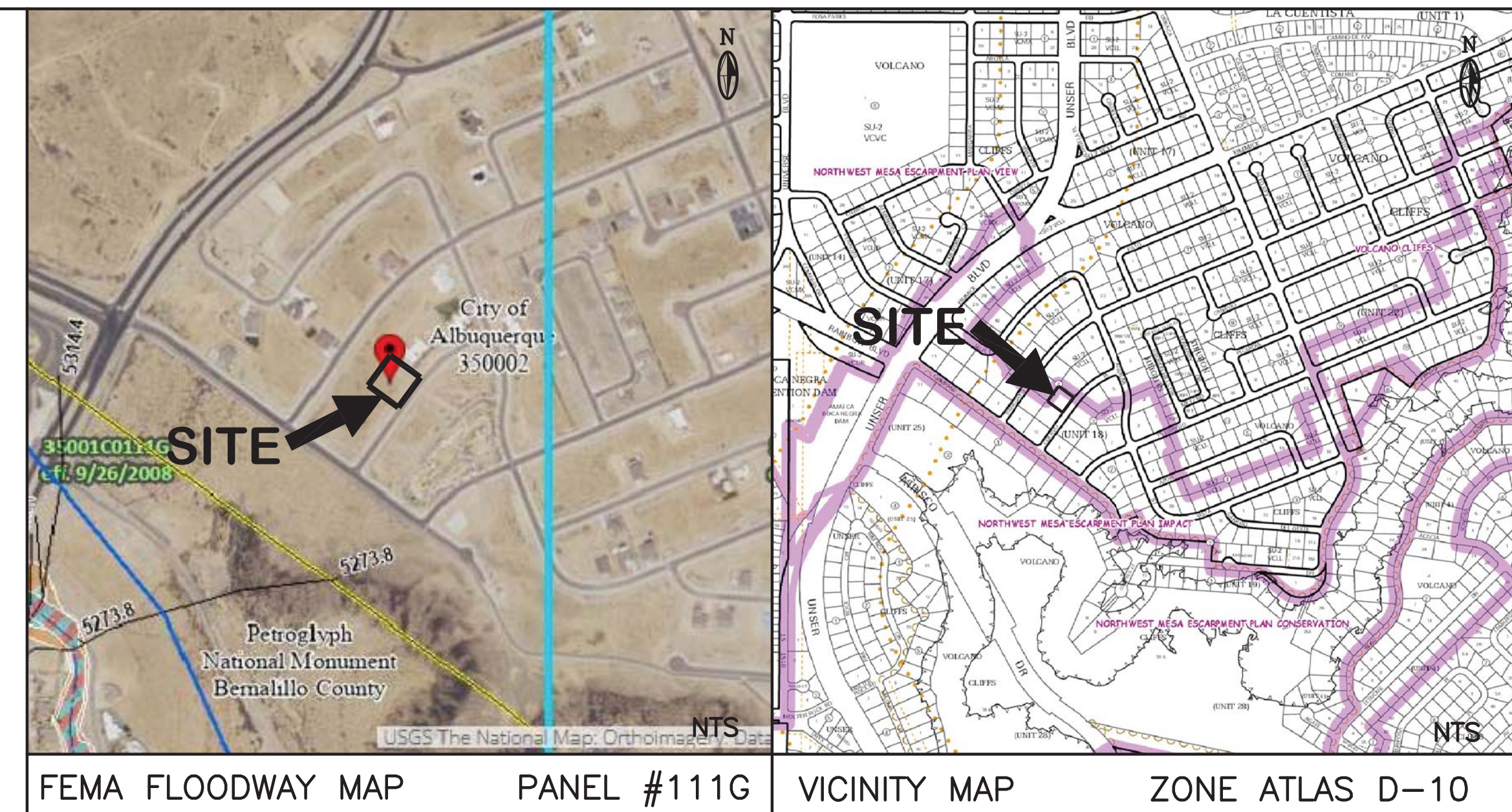
Below are the results of Harris Surveying Inc. field verifying the Finished Pad Elevation for: 6611 Cuervo N.W.

The Elevation based on the Grading and Drainage plan is: 5325.00 feet and the measured elevation is: 5325.04 feet.

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

Sincerely,

Anthony Harris
Harris Surveying Inc.
NMPS No. 11463



LEGEND

	EXISTING	PROPOSED
CONTOUR	- - - - - 6045 - - - - -	- - - - - 6045 - - - - -
PROPERTY LINE	- - - - -	- - - - -
ROAD	- - - - -	- - - - -
SETBACK	- - - - -	- - - - -
RETAINING WALL/WALL		
SPOT ELEVATION		

X=5344.02



1-27-22
PAD CERTIFICATION

	PROVIDED: VOL. (CF)	495
L	495	
	PROVIDED: VOL. (CF)	1144.5
L	1144.5	
		1639.5

ENGINEER'S CERTIFICATION:

I, Jackie S. McDowell, hereby certify that I personally inspected the site shown on this plan on October 11, 2021 and as of that date it appeared that no filling, grading, or excavation had occurred thereon since completion of the topographic survey used to prepare this plan.

6611 CUERVO PL NW ALBUQUERQUE NM 87120
CITY OF ALBUQUERQUE, BERNALILLO COUNTY NEW MEXICO

LOT 10, BLOCK 4, UNIT 18
VOLCANO CLIFFS SUBDIVISION

McDowell Engineering, Inc.

7820 BEVERLY HILLS AVE. NE • ALBUQUERQUE, NM 87122
TELE: 505-828-2430 • FAX: 505-821-4857

Designed JSM		Drawn STAFF		Checked JSM		Sheet 1 of 1	
File CAN05211				Date OCTOBER, 2021			