

Mayor Timothy M. Keller

March 4, 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** Pad Cert Date: 1/27/2022 (D10D003J10)

Ms. McDowell,

Albuquerque

NM 87103

www.cabq.gov

Based upon the information provided in your submittal received 3/2/2022, this plan is approved for Building Permit. Dirt is not allowed to climb the curb, use crusher fines or lumber for PO Box 1293 this purpose. Place this note on the plan.

Prior to Building permit approval a Pad Certification will be required, provided by the Engineer or a registered Land Surveyor.

Please inform the builder/owner to attach a copy of this approved plan to the construction sets in the permitting process prior to sign-off by Hydrology.

Reiterate to the Owner/Contractor that a separate permit for a garden/retaining wall must be obtained, with the approved G&D plan.

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist of this plan will be required.

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

Sincerely,

Ernest Armijo, P.E.

Principal Engineer, Planning Dept. **Development Review Services**



City of Albuquerque

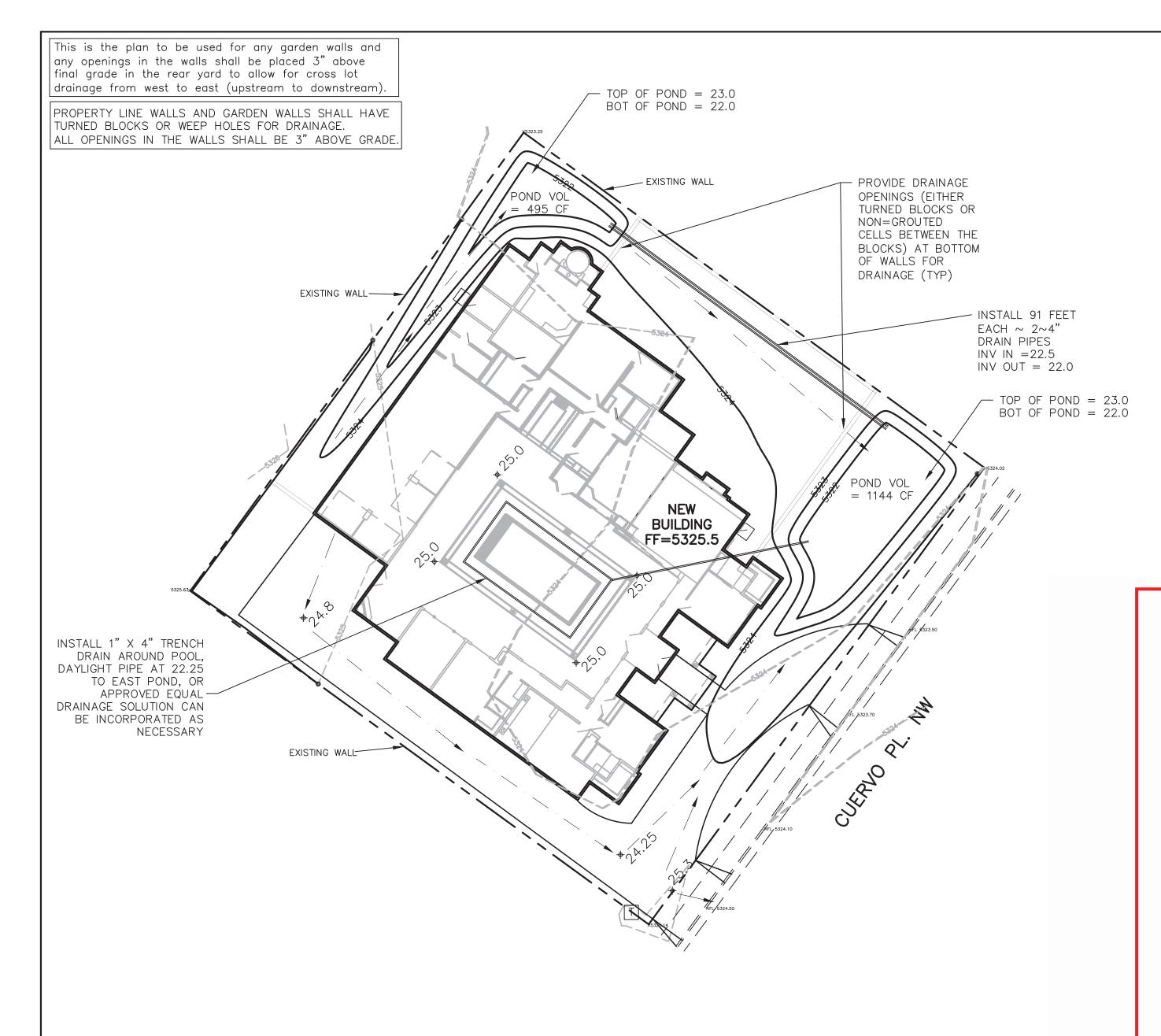
Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 6/2018)

		Hydrology File #:
		Work Order#:
Legal Description: LOT 10, BLOCK 4, UNIT 18		
City Address: 6611 CUERVO PL. NW ALBUQUE	RQUE NM 87120	
Applicant: MCDOWELL ENGINEERING, INC.		Contact: JACKIE MCDOWELL
Address: 7820 BEVERLY HILLS AVE. NE, ALBUQU	JERQUE, NM 87122	
Phone#: 505-828-2430	Fax#: <u>505-821-4857</u>	E-mail: jackmcdowell@comcast.net
Other Contact: DIEGO CANDELARIA		Contact: DIEGO CANDELARIA
Address: 1330 Crestview Dr. Los Lunas, NM 8703	35	
Phone#: 505-480-5608	Fax#:	E-mail: diego@candelariahomes.com
TYPE OF DEVELOPMENT: PLAT IS THIS A RESUBMITTAL? X Yes		ENCE DRB SITE ADMIN SITE
DEPARTMENT TRANSPORTATION		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 ELEVATION CERTIFICATE CLOMR/LOMR TRAFFIC CIRCULATION LAYOUT (TC) TRAFFIC IMPACT STUDY (TIS) STREET LIGHT LAYOUT OTHER (SPECIFY) PRE-DESIGN MEETING?	X B — C — S — S — S — F — C — C — V — C — C — C — C — C — C — C	OF APPROVAL/ACCEPTANCE SOUGHT: BUILDING PERMIT APPROVAL BERTIFICATE OF OCCUPANCY RELIMINARY PLAT APPROVAL ITE PLAN FOR SUB'D APPROVAL ITE PLAN FOR BLDG. PERMIT APPROVAL INAL PLAT APPROVAL INAL PLAT APPROVAL INAL PLAT APPROVAL GRADING PERMIT APPROVAL O-19 APPROVAL AVING PERMIT APPROVAL GRADING/ PAD CERTIFICATION WORK ORDER APPROVAL CLOMR/LOMR LOODPLAIN DEVELOPMENT PERMIT
DATE SUBMITTED: 1-27-22	By: JACKIE MCDOWE	OTHER (SPECIFY) PAD CERTIFICATION
COA STAFF:	ELECTRONIC SUBMITTAL	

FEE PAID:_____



GRAPHIC SCALE

(IN FEET)

1 inch = 20 ft.

GENERAL DRAINAGE PLAN NOTES:

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

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 righ-of-ways during construction.

11. Areas disturbed due to construction shall be restored per City of

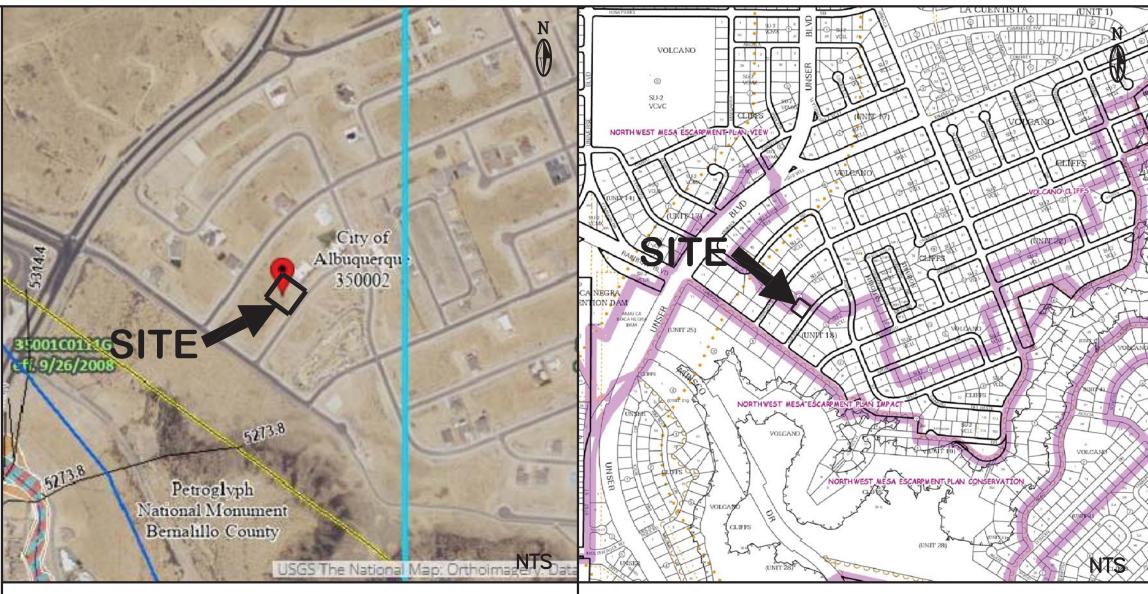
STANDARD GRADING NOTE: THE MAXIMUM GRADED SIDE SLOPE SHALL NOT EXCEED 3 FEET (HORIZONTALLY) TO 1 FOOT (VERTICALLY). AREAS DISTURBED BY GRADING WHICH WILL NOT BE TREATED WITH LANDSCAPING SHALL BE SEEDED.

STANDARD WALL AND PAD CERTIFICATION NOTES:

ALL PERMITER GARDEN WALLS SHALL BE PERMITTED SEPARATELY.

A PAD CERTIFICATION IS REQUIRED BEFORE THE BUILDING PERMIT IS RELEASED.

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



FEMA FLOODWAY MAP

PANEL #111G | VICINITY MAP

ZONE ATLAS D-10

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

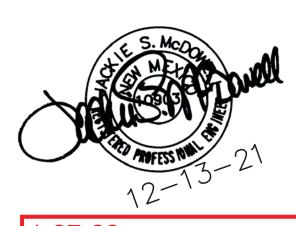
Below are the results of Harris Surveying Inc. field verifying the Finished Pad Elevation for: 6611 Cuervo N.W.

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.

Anthony Harris Harris Surveying Inc. NMPS No. 11463

LEGEND **EXISTING** PROPOSED CONTOUR RETAINING WALL/WALL SPOT ELEVATION



1-27-22 PAD CERTIFICATION

ENGINEER'S CERTIFICATION:

VOL. (CF)

495

495

VOL. (CF)

1144.5

1144.5

1639.5

OVIDED:

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

LOT 10, BLOCK 4, UNIT 18 VOLCANO CLIFFS SUBDIVISION

NEW MEXICO

CANDELARIA HOMES (ADAN) - G & D PLAN

McDowell Engineering, 9nc.

TELE: 505-828-2430 • FAX: 505-821-4857 Designed JSM Drawn STAFF Checked JSM Date OCTOBER,2021

Albuquerque Spec. 1012 native seed mix.