

CITY OF ALBUQUERQUE

Planning Department
Brennon Williams, Director



Mayor Timothy M. Keller

February 8, 2021

Don Briggs, P.E.
Don Briggs Engineering
5324 Oakledge Ct. NW
Albuquerque, New Mexico 87120

RE: **Lot 25 Block 6 Unit 18 SAD 228**
6601 Petirrojo Rd. NW
Volcano Cliffs Subdivision
Grading and Drainage Plan
Engineers Stamp Date 5/13/2020 (D10D00311)
Pad Certification Date 5/28/2020
Revised Plan for Pool Date 1/22/2021

Dear Mr. Briggs,

PO Box 1293

Based upon the information provided in your submittal received 1/25/2020, this revised plan cannot be approved for a pool permit until the following comments are addressed.

Albuquerque

- Provide the bottom and top of new ponding area.
- Provide the volume of the pond.
- Show the approximate area of the pond.

NM 87103

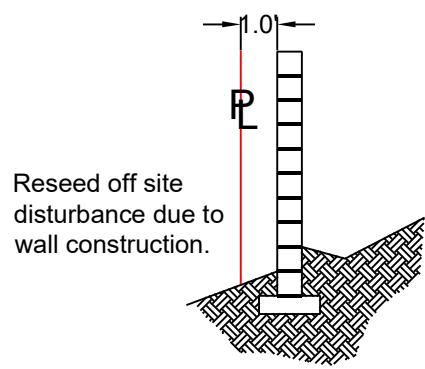
Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist of this plan will be required.

www.cabq.gov

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



Map generated through ArcGIS 10.0

LOCAL DESCRIPTION

TIN
HSE
SAC ID

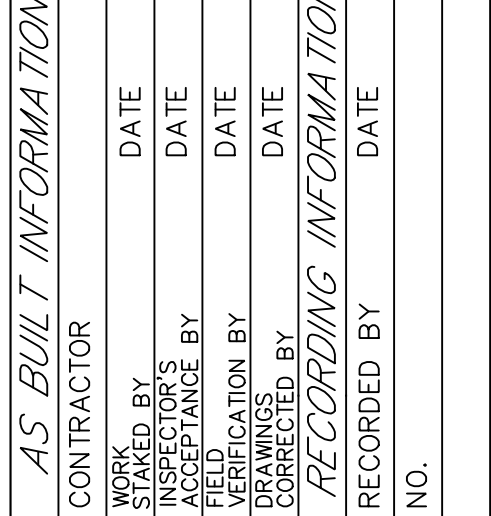
UNIT AREA PROPERTY CODE

RESIDES

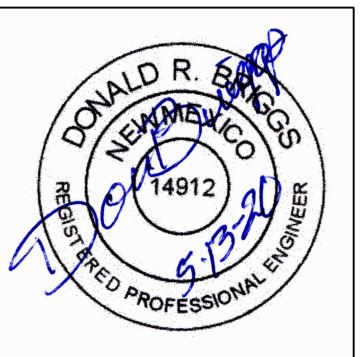
0 250 500 750 1,000
FEET

THE UNIVERSITY OF CALIFORNIA
THE UNIVERSITY OF CALIFORNIA

D-10-Z



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This grading & drainage plan was prepared to support a building permit application for a new residence located at 6601 Petirrojo Rd. NW. A review of the City Hydrology records indicate development of this property is governed by the Drainage Report for SAD 228 (D10-D003). This report indicates allowable land treatment values of 0% A, 10% B, 40% C, and 50% D. If developed discharge rates exceed what is allowable using these land treatment values, mitigation measures will be required. This plan was prepared using the hydrology methodology presented in Chapter 22.2 of the City of Albuquerque's Development Process Manual (abbreviated method).

The hydrology analysis with the pool indicates the developed conditions will increase discharge rates over what is allowed so mitigation measures are included with the construction of water quality ponds in the front yard landscaping. All onsite flows are directed to the front yard landscaping then to the street.

1. Pad Certification is required prior to issuance of Building Permit.
2. A final inspection by Hydrology is required before a Certificate of Occupancy is released








Contractor is responsible for utility spots and controlling sediment deposition and erosion during construction.

A concrete washout bin must be provided as per City of Albuquerque MS4 Permit requirements.

	DON BRIGGS Engineering LLC	505-249-4843 donbriggsengineering@gmail.com 5324 Oakledge Ct. NW, Albuquerque, NM 87120
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TITLE:	<h2 style="margin: 0;">6601 Petirrojo Rd. NW</h2> <h2 style="margin: 0;">Grading & Drainage Plan</h2>
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Design Review Committee	City Engineer Approval	<div style="writing-mode: vertical-rl; transform: rotate(180deg);">Last Design Update</div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="padding: 2px 5px;">Mo. / Day / Yr.</th> </tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> </table>	Mo. / Day / Yr.						<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="padding: 2px 5px;">Mo. / Day / Yr.</th> </tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> <tr><td style="height: 20px;"></td></tr> </table>	Mo. / Day / Yr.					
Mo. / Day / Yr.																
Mo. / Day / Yr.																
City Project No. D10D00311	Zone Map No.	Sheet	Of													

 Existing Contour
 Design Contour
 New 5' CMU Wall
 Drainage Swale
 Existing Spot Elevation
 Proposed Spot Elevation
 New Dry Stack Wall (Design by Others)

I, Don Briggs, NMPE 14912, OF THE FIRM Don Briggs Engineering LLC, HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 5/13/2019. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY Tom Patrick, NMPS 12651, OF THE FIRM Community Sciences Corporation.

I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 5/28/2020 AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND IS INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

SCALE 1" = 20'



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 11/2018)

Project Title: _____ **Building Permit #:** _____ **Hydrology File #:** _____

DRB#: _____ **EPC#:** _____ **Work Order#:** _____

Legal Description: _____

City Address: _____

Applicant: _____ **Contact:** _____

Address: _____

Phone#: _____ **Fax#:** _____ **E-mail:** _____

Owner: _____ **Contact:** _____

Address: _____

Phone#: _____ **Fax#:** _____ **E-mail:** _____

TYPE OF SUBMITTAL: _____ PLAT (____# OF LOTS) _____ RESIDENCE _____ DRB SITE _____ ADMIN SITE

IS THIS A RESUBMITTAL?: _____ Yes _____ No

DEPARTMENT: _____ TRAFFIC/ TRANSPORTATION _____ HYDROLOGY/ DRAINAGE

Check all that Apply:

TYPE OF SUBMITTAL:

- _____ ENGINEER/ARCHITECT CERTIFICATION
- _____ PAD CERTIFICATION
- _____ CONCEPTUAL G & D PLAN
- _____ GRADING PLAN
- _____ DRAINAGE MASTER PLAN
- _____ DRAINAGE REPORT
- _____ FLOODPLAIN DEVELOPMENT PERMIT APPLIC
- _____ ELEVATION CERTIFICATE
- _____ CLOMR/LOMR
- _____ TRAFFIC CIRCULATION LAYOUT (TCL)
- _____ TRAFFIC IMPACT STUDY (TIS)
- _____ 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) _____

DATE SUBMITTED: _____ **By:** _____

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____