



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: _____



May 13, 2020

Mr. Rudy Rael
Floodplain Administrator
Planning Department
600 2nd. St. NW
Albuquerque, NM 87102

RE: D10D00311 Revised Grading & Drainage Plan.

Dear Mr. Real

Attached is a revised Grading & Drainage Plan based on comments you presented in your email of 5/11/20.

Specifically I have revised the hydrology calculations based on the constructed impervious areas and indicate temporary sediment ponds are required at the property's discharge locations.

Please call if you have any questions.

Sincerely

Don Briggs PE CFM
Don Briggs Engineering LLC

CITY OF ALBUQUERQUE

Planning Department
Brennon Williams, Director



Mayor Timothy M. Keller

May 14, 2020

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

RE: **Lot 1 Block 9 Volcano Cliffs Unit 18 SAD 228**
6601 Petirrojo Rd. NW
Grading and Drainage Plan
Revised Engineers Stamp Date 5/13/2020 (D10D003I1)
Pad Certification Date 8/29/19

Dear Mr. Briggs,

PO Box 1293

Based upon the information provided in your submittal received 5/14/2020, this plan is approved for Building Permit.

Albuquerque

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

NM 87103

Reiterate to the Owner/Contractor that a separate permit for a garden/retaining wall must be obtained, with the approved G&D plan dated 5/13/2020 and Pad Certification Date 8/29/19.

www.cabq.gov

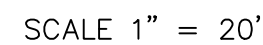
Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist of this plan will be required.







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

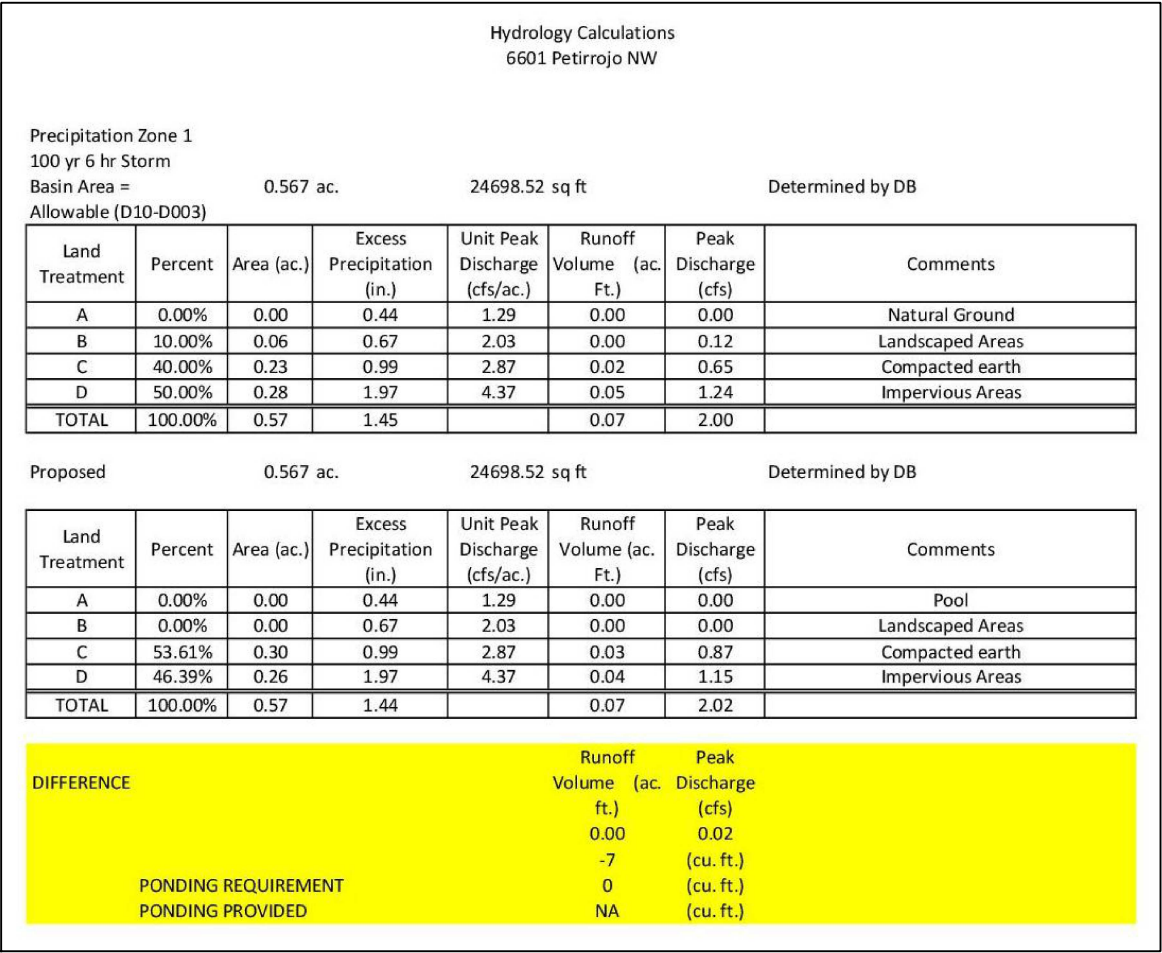
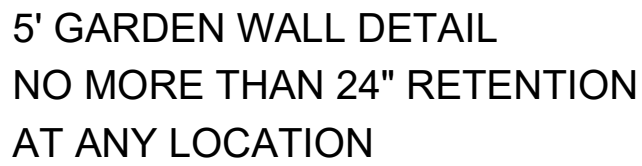
Sincerely,

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

RR/EA
C: File D10D003I1



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



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 site is a 0.567 acre parcel located in Precipitation Zone 1 and Floodzone X (Unshaded). It slopes from the east to the west at about 5%. The site is not impacted by cross lot runoff from adjacent properties.

The hydrology analysis indicates the developed conditions will not increase discharge rates over what is allowed so mitigation measures are not required. All onsite flows are directed to the front yard landscaping then to the street.

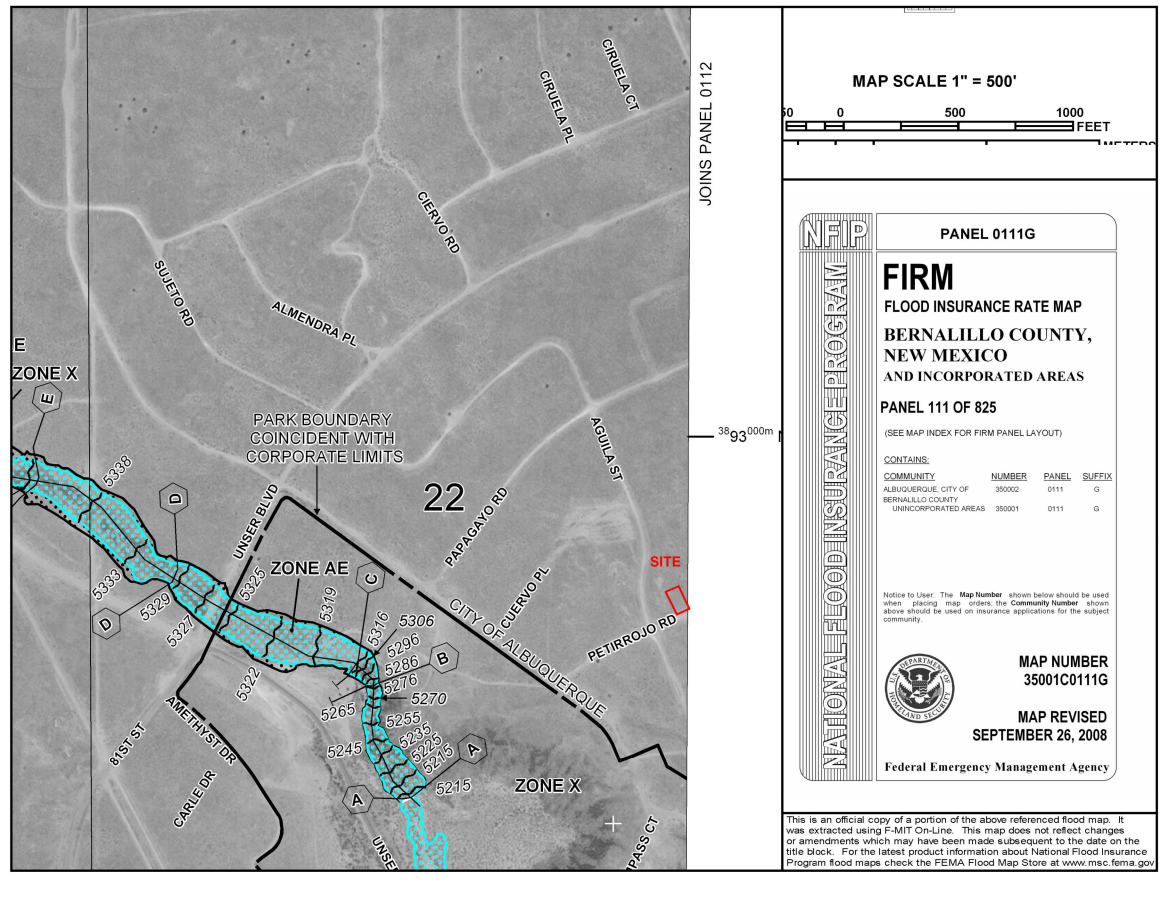
NOTE:

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.

All disturbed area due to construction must be reseeded or landscaped following construction.



	DON BRIGGS LLC	505-249-4843 donbriggsengineering@gmail.com 5324 Oakledge Ct. NW, Albuquerque, NM 87120
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TITLE:	<h1 style="margin: 0;">6601 Petirrojo Rd. NW</h1> <h2 style="margin: 0;">Grading & Drainage Plan</h2>
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Design Review Committee	City Engineer Approval	Last Design Update	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; padding: 2px;">Mo. / Day / Yr.</th> <th style="width: 50%; padding: 2px;">Mo. / Day / Yr.</th> </tr> </thead> <tbody> <tr><td style="height: 20px;"></td><td></td></tr> <tr><td style="height: 20px;"></td><td></td></tr> <tr><td style="height: 20px;"></td><td></td></tr> <tr><td style="height: 20px;"></td><td></td></tr> </tbody> </table>	Mo. / Day / Yr.	Mo. / Day / Yr.									
Mo. / Day / Yr.	Mo. / Day / Yr.													
City Project No. <div style="font-size: 1.2em; font-weight: bold;">D10D00311</div>	Zone Map No.	Sheet	Of											