

CITY OF ALBUQUERQUE

Planning Department

David Campbell, Director



Mayor Timothy M. Keller

February 12, 2019

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

RE: **Lot 1 Block 9 SAD 228**
6601 Petirrojo NW
Volcano Cliffs Subdivision
Grading and Drainage Plan
Engineers Stamp Date 2/6/19 (D10D00311)

Dear Mr. Briggs,

Based upon the information provided in your submittal received 2/7/19, this plan cannot be approved for Grading Permit until the following comments are addressed.

- Show the 7' PUE in the east side yard.
- Provide a cross section of the New CMU wall. Show the CMU wall and the orientation with the property line. If footing protrudes into adjacent property provide a letter of approval from the property owner that allows digging on their property.
- Provide a plan showing that a retaining wall is required or show how the property on the west side will be protected from erosion. If wall is being designed by others provide a statement stating so and a statement stating that this is the plan to be used for said wall and a separate permit is required for the new CMU wall.
- Provide a comment stating that a Pad Certification is required before building permit is approved.
- Provide a comment stating that a final inspection by Hydrology is required before a Certificate of Occupancy is released.
- Provide a table showing the percentages of land treatments A, B, C and D.

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,

James D. Hughes, P.E.
Principal Engineer, Hydrology
Planning Department

RR/JDH
C: File



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:

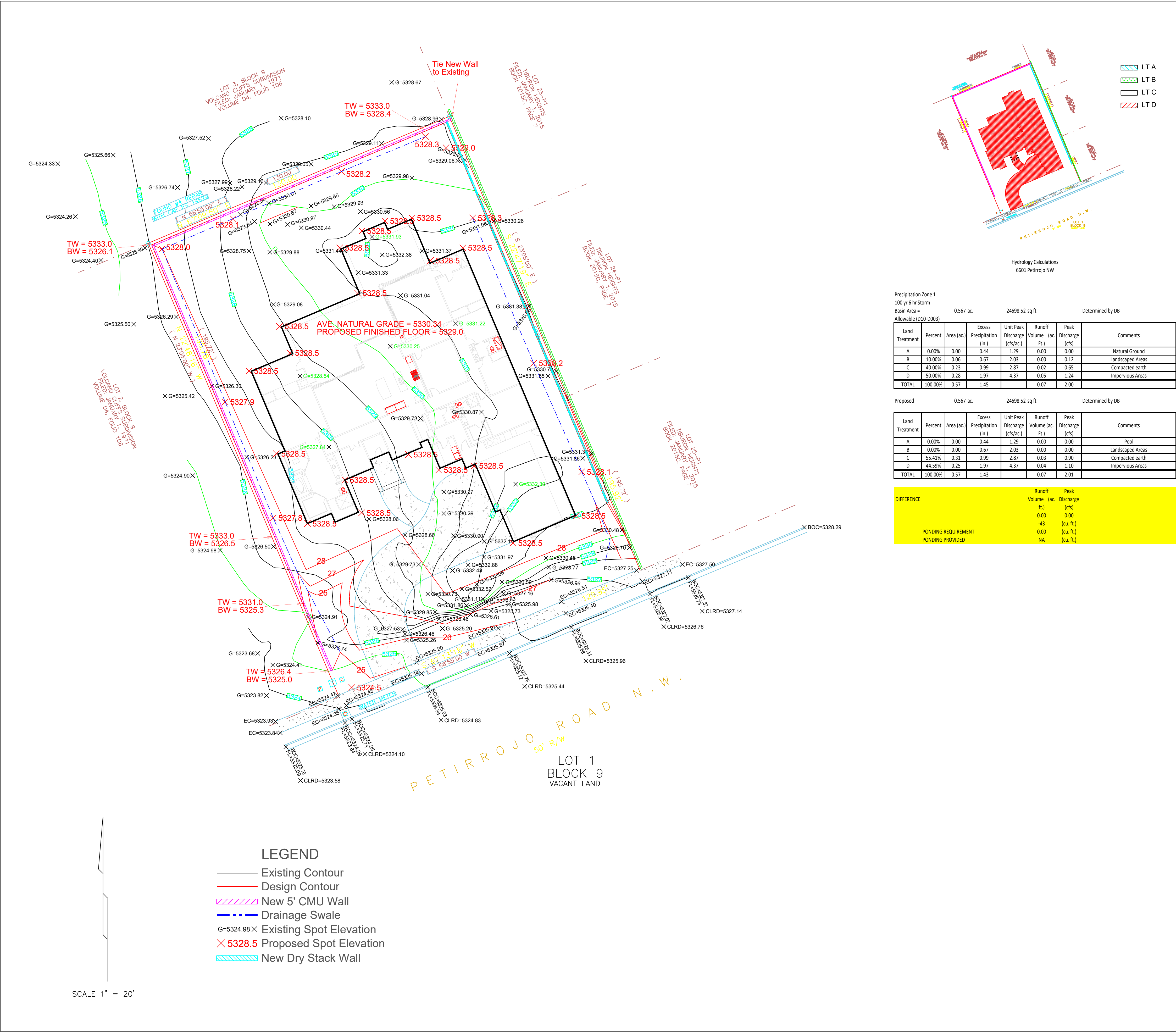
- _____ BUILDING PERMIT APPROVAL
- _____ CERTIFICATE OF OCCUPANCY
- _____ PRELIMINARY PLAT APPROVAL
- _____ SITE PLAN FOR SUB'D APPROVAL
- _____ SITE PLAN FOR BLDG. PERMIT APPROVAL
- _____ FINAL PLAT APPROVAL
- _____ SIA/ RELEASE OF FINANCIAL GUARANTEE
- _____ FOUNDATION PERMIT APPROVAL
- _____ GRADING 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: _____



LOCAL DESCRIPTION
T11N
R02E
S02E

UNIFORM PROPERTY CODE
N10000

Map amended through January 2015

1000 FEET

D-10-Z

MAP SCALE 1" = 500'

PANEL 01111G

FIRM
FLOOD INSURANCE RATE MAP
BERNALILLO COUNTY,
NEW MEXICO
AND UNDEVELOPED AREAS
PANEL 111 OF 825

COMPILED
CONDUCTED
REVISIONS
DATE
BY

MAP NUMBER
38010111G
SEPTEMBER 26, 2008

Federal Emergency Management Agency

AS BUILT INFORMATION

CONTRACTOR	DATE
INSPECTOR'S	DATE
ACCEPTANCE BY	DATE
VERIFICATION BY	DATE
DRAWINGS	DATE
CORRECTED BY	DATE
RECORDED BY	DATE
NO.	

BENCHMARKS

NO.	DATE

SURVEY INFORMATION

NO.	DATE

ENGINEER'S SEAL

DONALD R. BRIGGS
REGISTERED PROFESSIONAL ENGINEER
14912

REVISIONS

DESIGNED BY	DB	DATE	2/5/2019
DRAWN BY	DB	DATE	2/5/2019
CHECKED BY		DATE	

REMARKS

NO.	DATE

DRAINAGE NARRATIVE

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.

GENERAL NOTES

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.

505-249-4843
donbriggsengineering@gmail.com
5324 Oakledge Ct. NW, Albuquerque, NM 87120

TITLE: 6601 Petirrojo Rd. NW
Grading & Drainage Plan

Design Review Committee	City Engineer Approval	Last Design Update	Mo. / Day / Yr.	Mo. / Day / Yr.
City Project No.	Zone Map No.	Sheet	Of	