

CITY OF ALBUQUERQUE

Planning Department
David Campbell, Director



Mayor Timothy M. Keller

April 11, 2019

Don Briggs, P.E.
Don Briggs Engineering, LLC
5324 Oakledge Ct. NW
Albuquerque, NM, 87120

**RE: Mia Huynh
6206 Tesuque Dr. NW
Request for Pad Certification – Accepted
Engineer's Stamp Date: 02/19/19
Engineer's Certification Date: 04/08/19
Hydrology File: E10D057**

PO Box 1293

Dear Mr. Briggs:

Albuquerque

Based upon the information provided in your Certification received on 04/10/19 and site visit on 04/11/19, the above referenced Certification is acceptable for Building Pad Certification for 6206 Tesuque Dr. NW.

NM 87103

As a reminder, prior to approval in support of Permanent Release of Occupancy by Hydrology, Engineer Certification per the DPM checklist will be required.

If you have any questions, please contact me at 924-3995 or rbrissette@cabq.gov.

www.cabq.gov

Sincerely,

Renée C. Brissette, P.E. CFM
Senior Engineer, Hydrology
Planning Department



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 11/2018)

Project Title: Mia Huynh **Building Permit #:** 2019-08113 **Hydrology File #:** E 10D057

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

Legal Description: LT 3 BLK 8A A PLAT OF BLOCKS 7-A, 8-A, 8-B, 8-C, 9-A, 9-BAND 10-A VOLCANO CLIFFS

City Address: 6208 TESUQUE DR NW ALBUQUERQUE NM 87120

Applicant: Don Briggs PE **Contact:** Engineer

Address: 5324 Oakledge Ct. NW, Albuquerque, NM 87120

Phone#: 505-249-4843 **Fax#:** _____ **E-mail:** donbriggsengineering@gmail.com

Owner: Mia Huynh **Contact:** _____

Address: _____

Phone#: 505-440-4632 **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:

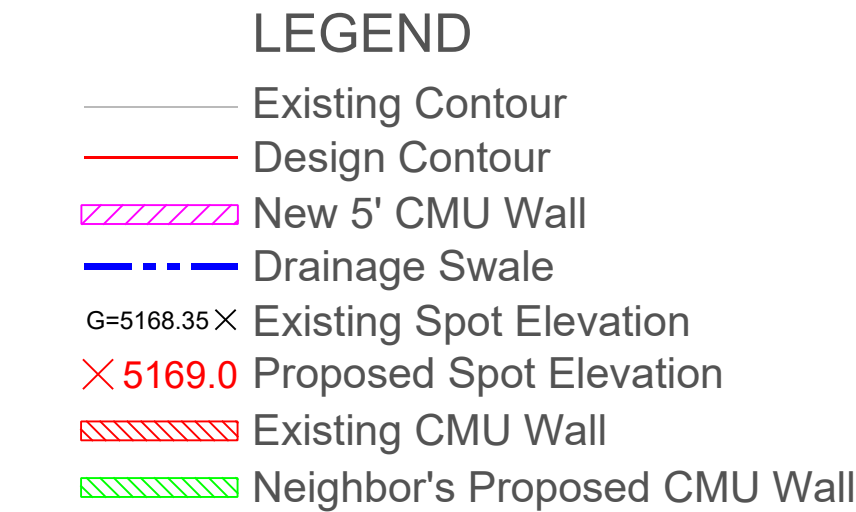
- ☒ BUILDING PERMIT APPROVAL
- ☐ CERTIFICATE OF OCCUPANCY
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ SITE PLAN FOR SUB'D APPROVAL
- ☐ SITE PLAN FOR BLDG. PERMIT APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☐ SIA/ RELEASE OF FINANCIAL GUARANTEE
- ☒ FOUNDATION PERMIT APPROVAL
- ☐ GRADING PERMIT APPROVAL
- ☐ SO-19 APPROVAL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

DATE SUBMITTED: 4/10/2019 **By:** Don Briggs

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____



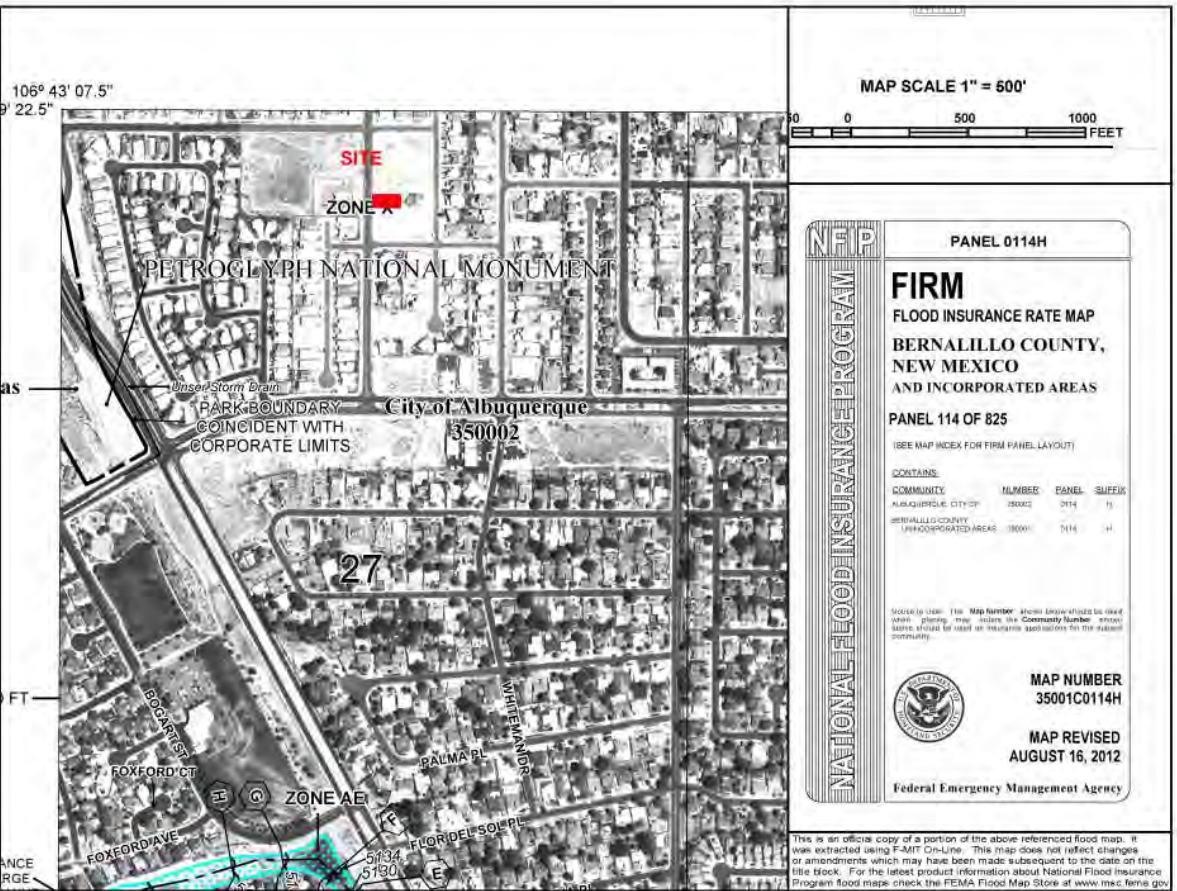
SCALE 1" = 10'

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 2/19/2019. THE RECORD INFORMATION EDITED onto the ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY NA, NMPS NA, OF THE FIRM

_____, I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON _____ 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. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR Partial Certification _____. Pad Elevation has been verified by level survey by the engineer.

Additional grading will be needed to drain back yard to the front following wall construction along the south property line.

THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSAR- ILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COM- PLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJ- ECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.



This grading & drainage plan was prepared to support a building permit application for a new residence located at 6306 Tesuque Rd. NW. A review of the City Hydrology records indicate development of this property is governed by the Drainage Report for SAD 224. 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 0.18 acre parcel located in Precipitation Zone 1 and Floodzone X (Unshaded). It slopes from the north east to the south west at about 2%. The site is not impacted by cross lot runoff from adjacent properties.

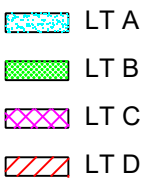
The hydrology analysis indicates the developed conditions will not increase discharge rates over what is allowed so mitigation measures are not required. All onsite flows are directed to the front yard landscaping then to the street.

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.

NO.	DATE	REMARKS	BY	ENGINEER'S SEAL	SURVEY INFORMATION	BENCHMARKS	AS BUILT INFORMATION	
					FIELD NOTES		CONTRACTOR	
					NO.	BY	DATE	WORK ORDER BY
								INSPECTOR'S DATE
								ACCEPTANCE BY DATE
								FIELD VERIFICATION BY DATE
							DRAWINGS CORRECTED BY DATE	
							RECORDING INFORMATION	
							RECORDED BY DATE	
							NO.	



Proposed	0.18 ac.	7700 sq ft	Determined by DB				
Land Treatment	Percent	Area (ac.)	Excess Precipitation (in.)	Unit Peak Discharge (cfs/ac)	Runoff Volume (ac. ft.)	Peak Discharge (cfs)	Comments
A	0.00%	0.00	0.44	1.29	0.00	0.00	Natural Ground/Pond
B	15.58%	0.03	0.67	2.03	0.00	0.06	Landscaped Areas
C	32.93%	0.06	0.99	2.87	0.00	0.17	Compacted earth
D	51.48%	0.09	1.97	4.37	0.01	0.40	Impervious Areas
TOTAL	100.00%	0.18	1.44		0.02	0.62	
					926.99	cu ft	

PONDING REQUIREMENT =	926.99	-929.13	-2.14	cu ft.
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	<h1 style="margin: 0;">DON BRIGGS</h1> <h2 style="margin: 0;">Engineering LLC</h2>	505-249-4843 donbriggseengineering@gmail.com 5324 Oakledge Ct. NW, Albuquerque, NM 87120
<p>TITLE:</p> <div style="text-align: center; font-size: 2em; margin-top: 20px;"> 6206 Tesuque Dr. NW Grading & Drainage Plan </div>		
City Project No.	Zone Map No.	Sheet Of