CITY OF ALBUQUERQUE

Planning Department
Brennon Williams, Director



September 10, 2019

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

RE: Lot 25 Block 6, Volcano Cliffs Unit 18, SAD 228 6519 Pato Rd. NW

Grading and Drainage Plan

Engineers Stamp Date 9/9/19 (D10D003M25)

Dear Mr. Briggs,

Based upon the information provided in your submittal received 9/9/19, this plan is approved for Grading Permit.

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 and letter 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 and Pad Certification.

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist is required.

If you have any questions, please contact me at 924-3999 or Rudy Rael at 924-3977.

Sincerely,

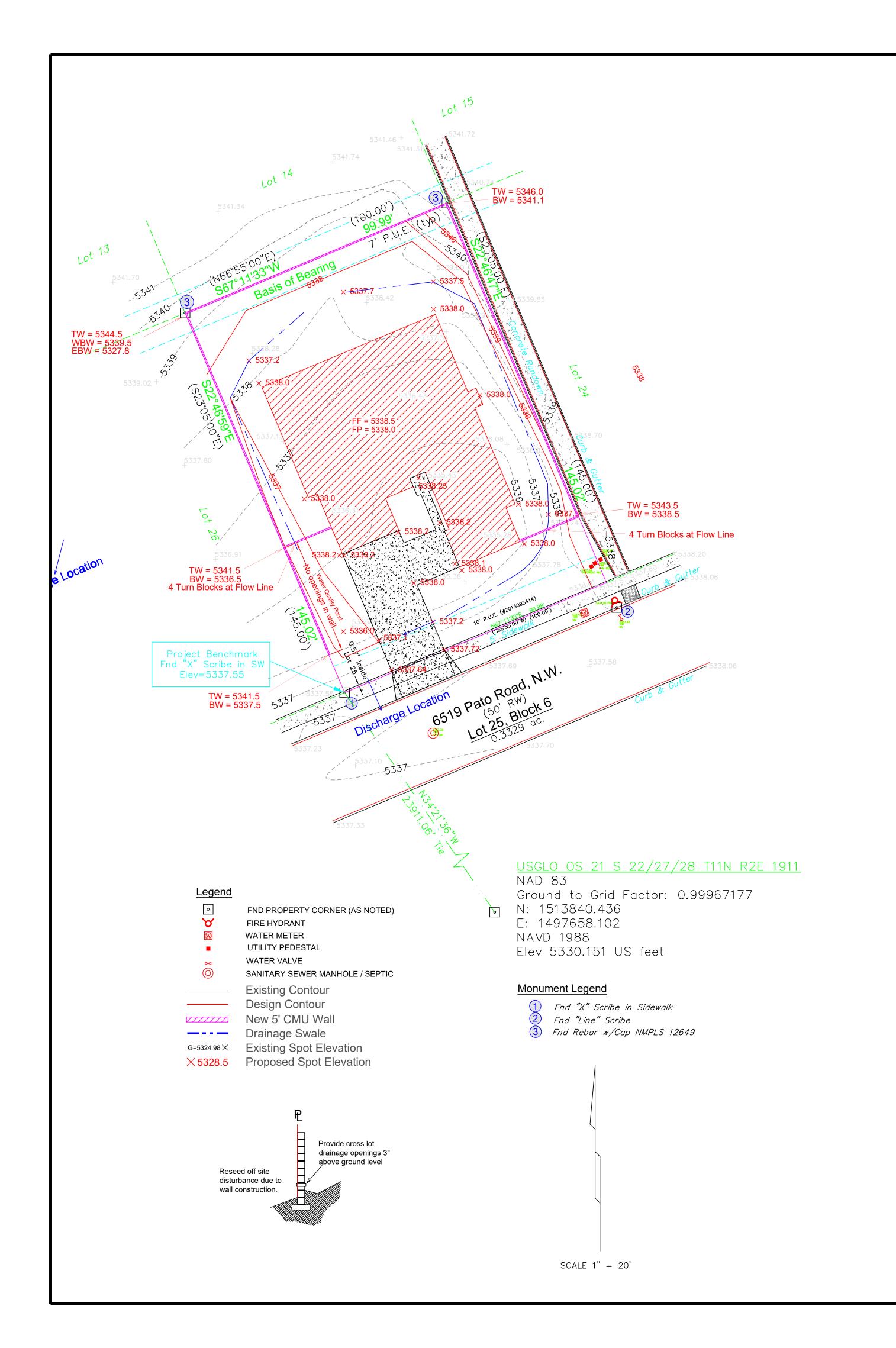
Albuquerque

NM 87103

www.cabq.gov

Shahab Biazar, P.E. City Engineer, Planning Division Manager

RR/SB C: File D10D003M25



DRAINAGE NARRATIVE

This grading & drainage plan was prepared to support a building permit application for a new residence located at 6519 Pato 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 0.33 acre parcel located in Precipitation Zone 1 and Floodzone X (Unshaded). It slopes from the east to the west at about 5%. The site accepts runoff from the property to the west.

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.

As water quality retention ponding was not provided with the construction of the subdivision, water quality ponding is required for this development. Water quality ponding is provided in the front yard landscaping.

NOTE:

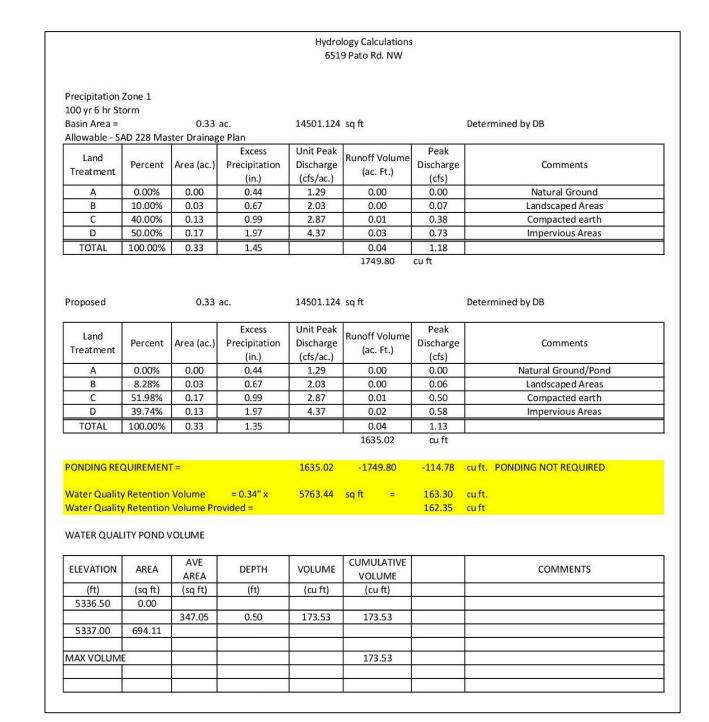
- Pad Certification is required prior to issuance of Building Permit.
- 2. A final inspection by Hydrology is required before a Certificate of Occupancy is released.
- 3. Provide openings in CMU wall 3" above ground to allow cross lot drainage.

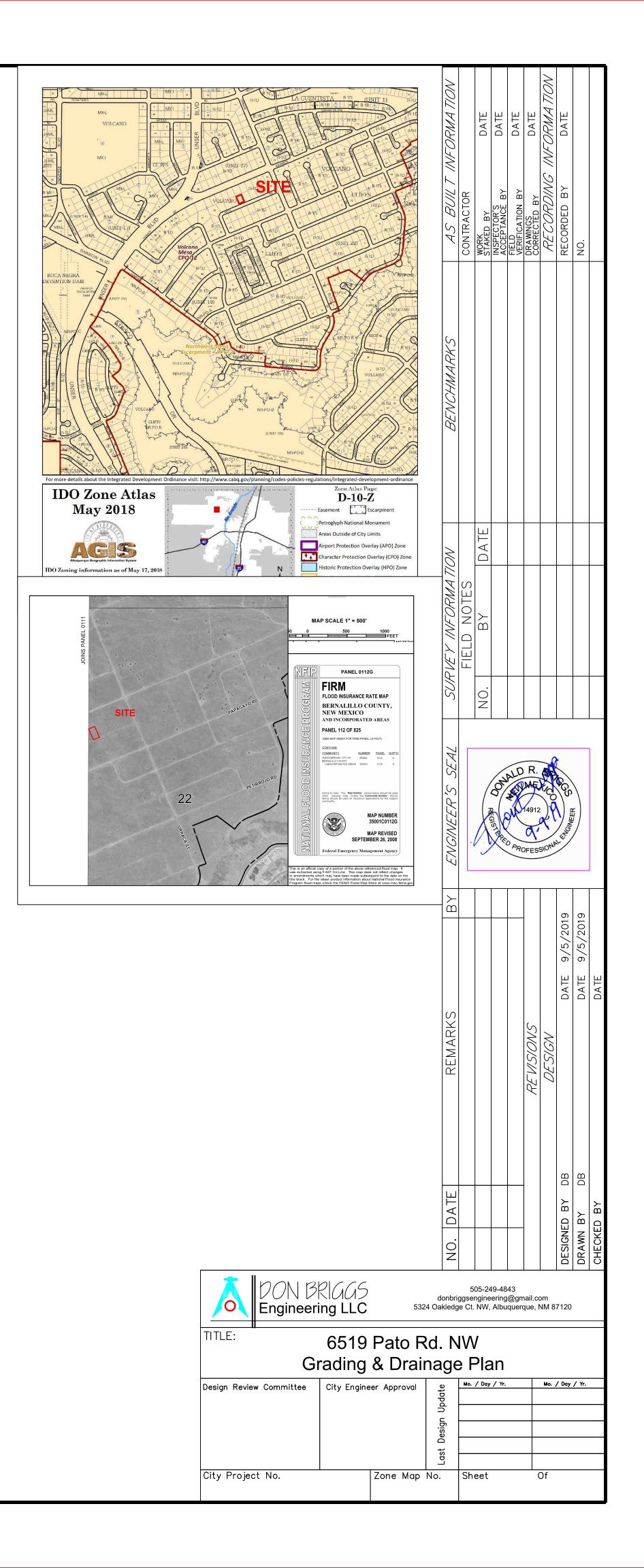
GENERAL NOTES

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.







City of Albuquerque

Planning Department Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 11/2018)

Project Title: Building F		Permit #:	Hydrology File #:	
DRB#:	EPC#:		Work Order#:	
Legal Description:				
City Address:				
Applicant:			Contact:	
Address:				
			E-mail:	
Owner:			Contact:	
Address:				
			E-mail:	
TYPE OF SUBMITTAL:PLA	Γ (# OF LOTS)	RESIDENCE	_ DRB SITE ADMIN SITE	
IS THIS A RESUBMITTAL?:	Yes	No		
DEPARTMENT: TRAFFIC/ T	RANSPORTATION _	HYDROLOG	Y/ 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: