CITY OF ALBUQUERQUE

Planning Department
Brennon Williams, Director



September 29, 2020

Sheldon Greer, P.E. RESPEC 5971 Jefferson St. NE Suite 101 Albuquerque, New Mexico 87109

RE: Lot 10 Block 2 Unit 22 Volcano Cliffs SAD 228 6327 Canavio Rd. NW Grading and Drainage Plan

Engineers Stamp Date 5/12/2020 (D10D003C10)

Pad Certification Date: 9/23/2020

Mr. Greer.

Albuquerque

NM 87103

www.cabq.gov

Based upon the information provided in your submittal received 9/25/2020, this plan is approved for Building Permit.

Please attach a copy of this approved plan to the construction sets in the permitting process prior to sign-off by Hydrology.

Prior to Building permit approval a Pad Certification will be required, provided by the Engineer or a registered Land Surveyor.

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. Also, if a swimming pool is to be added after this approval the grading and drainage plan will change and will need to be resubmitted.

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



City of Albuquerque

Planning Department Development & Building Services Division

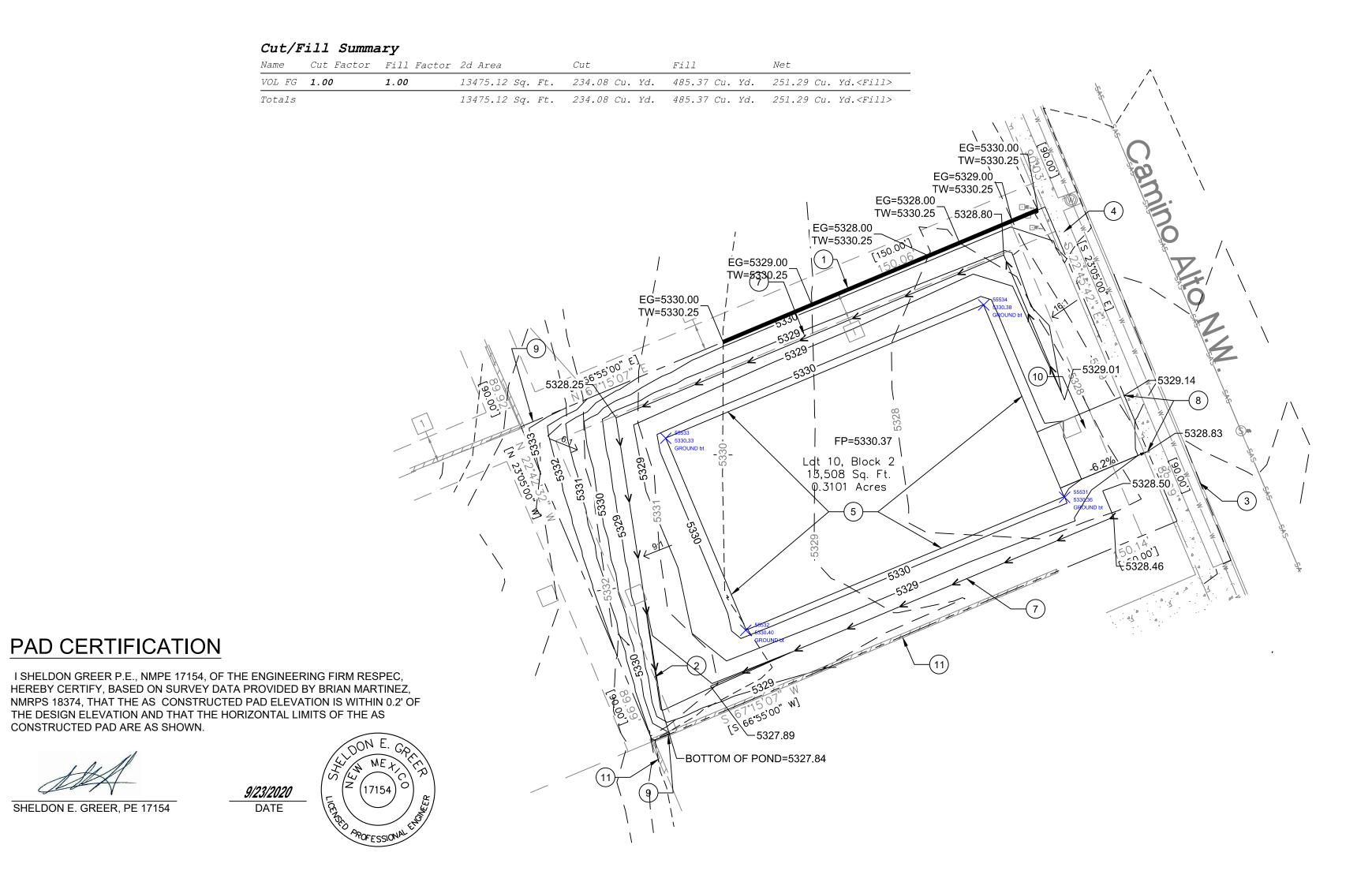
DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 11/2018)

Project Title:	Building P	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 CERTON CONCEPTUAL G & D PLAN GRADING PLAN DRAINAGE MASTER PLAN DRAINAGE REPORT FLOODPLAIN DEVELOPMENTON ELEVATION CERTIFICATE CLOMR/LOMR TRAFFIC CIRCULATION LAY TRAFFIC IMPACT STUDY (TIEST) OTHER (SPECIFY) PRE-DESIGN MEETING?	PERMIT APPLIC OUT (TCL)	BUILI CERT PRELI SITE I SITE I FINAI SIA/ F FOUN GRAD SO-19 PAVII GRAD WORK CLOM FLOO	APPROVAL/ACCEPTANCE SOUGHT: DING PERMIT APPROVAL IFICATE OF OCCUPANCY IMINARY PLAT APPROVAL PLAN FOR SUB'D APPROVAL PLAN FOR BLDG. PERMIT APPROVAL RELEASE OF FINANCIAL GUARANTEE IDATION PERMIT APPROVAL DING PERMIT APPROVAL APPROVAL APPROVAL OF PERMIT APPROVAL				
DATE SUBMITTED:	By:						

COA STAFF: ELECTRONIC SUBMITTAL RECEIVED:____

FEE PAID:

	Pulte Lot ID 5														DRAIN TO			
Project Address:	6327 Camino	Alto Rd												ONT	REAR	Q100 TO	Q100 TO	
Pulte Site ID:	Lot 5							Q100				DMP	L	OT	LOT	FRONT	REAR	
						AREA		/ACRE	Q100		DMP	Q100		REA	AREA	LOT	LOT	
						(SF)	% AREA	(CFS/Ac.)	(cfs)		%	(cfs)	(so	. ft.)	(sq. ft.)	(cfs)	(cfs)	
								(1)	(3)		(2)	(4)						
					Α	0			0.00		0.0%	0.00		0	0		0.00	
Site Area	(sq. ft.)	13508			В	4054	30.0%	2.03	0.19		10.0%	0.06		800	3254		0.15	
					С	4054			0.27		40.0%	0.36		800	3254		0.21	
House Area	(sq. ft.)	3500			D	5400	40.0%	4.37	0.54		50.0%	0.68		600	4800	0.06	0.48	
Driveway Area	(sq. ft.)	400			TOTAL	13508	100.00%		1.00			1.10			11308	0.15	0.85	
Other Imp Area	(sq. ft.)	1500																
Tc	tal Imp. Area:	5400			NOTES:			9 Albuquer										
								s Drainage I	Manageme	ent Plan								
						(3) Total D	-											
						(4) Allowa	able Discha	arge										
VOLUME AS A PERCENT OF IMPERVIOUS AREA FOR 40-ACRE AND SMALLER SITES					zone. The site surface drains to Camino Alto Rd NW.								include the construction of a single family residence with landscaping and onsite improvements. In accordance with the SAD 228 drainage management plan for unit 19, the runoff will					
		FUR 40-ACKE AI	ND SMALLER												•			
	Runoff	Runoff Rate	Runoff Volume		_							f 1	SAD 228 drain free discharg The allowabl	nage m ge allow e disch	anagement vable discha arge was de	plan for unitarge. etermined by	: 19, the runoff w	
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GENERAL NOTES:

- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THE CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREIN, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS, 1986 EDITION, UPDATE NO. 8 VOL. 1 AND 2 JANUARY 2011.
- 2. THE EROSION PROTECTION SPECIFIED THIS PLAN IS THE MINIMUM RECOMMENDED. THE OWNER IS ENCOURAGED TO INCORPORATE EROSION RESISTANT LANDSCAPING ON AREAS WHERE EROSION MAY OCCUR SUCH AS SLOPES AND SWALES. THE OWNER IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION CONTROL FEATURES NECESSARY TO PRESERVE THE DESIGN INTENT OF THE GRADING PLAN.
- 3. THE DRAINAGE INFRASTRUCTURE SHOWN ON THIS PLAN IS THE RESPONSIBILITY OF THE PROPERTY OWNER.
- 4. ALL DISTURBED AREAS OUTSIDE THE BUILDING PAD MUST BE RESEEDED OR LANDSCAPED.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS AND EXISTING PAVEMENT. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM OF DELAY.

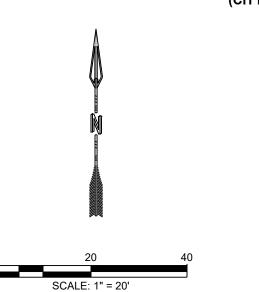
THE ENGINEER HAS UNDERTAKEN LIMITED FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UNDERGROUND UTILITY LINES, MAKES NO REPRESENTATION PERTAINING THERETO AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFOR. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE IN OR NEAR THE ARE OF WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY, AND PRESERVE ANY AND ALL EXISTING UTILITIES. THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, IN PLANNING AND CONDUCTING EXCAVATION, WHETHER BY CALLING OR NOTIFYING THE UTILITIES, COMPLYING WITH "BLUE STAKES" PROCEDURES, OR OTHERWISE.

THESE DRAWINGS DO NOT INCLUDE THE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR.

THIS DOCUMENT, AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, ARE INTENDED FOR USE ON THIS PROJECT AND IS NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF RESPEC INC. IN THE EVENT OF UNAUTHORIZED USE, THE USER ASSUMES ALL RESPONSIBILITY AND LIABILITY WHICH RESULTS.

EROSION CONTROL NOTES:

- 1. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING OF WORK.
- 2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
- 3. CONTRACTOR IS RESPONSIBLE FOR **CLEANING AL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY**
- REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITIES OF THE CONTRACTOR.
- 5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL (CITY) ACCEPTANCE OF ANY PROJECT.





- EXISTING PROPERTY LINE
- 2. EXISTING 10' P.U.E.
- 3. EXISTING STANDARD CURB AND GUTTER
- 4. EXISTING SIDEWALK
- PAD EXTENTS 6. HIGH POINT OF SWALE
- SWALE
- 8. MATCH DRIVEWAY TO BACK OF EXISTING SIDEWALK 9. IF PERIMETER WALL INSTALLED THEN PROVIDE TURNED BLOCK TO ALLOW FOR CROSS LOT DRAINAGE
- 10. PROPOSED DRIVEWAY LOCATION. DRIVEWAY PERMIT BY OTHERS 11. EXISTING WALL ADJACENT TO PROPERTY (RETAINING WALL MAY HAVE TO BE ADJUSTED WHEN EXISTING WALL ARE ENCOUNTERED.)

RUNDOWN

LCANC MINO PULTE

THIS DRAWING IS INCOMPLET AND NOT TO BE USED FOR

CONSTRUCTION UNLESS IT IS STAMPED. SIGNED AND DATED

GRADING DRAINAGE

SHEET NUMBER:

1 OF 1

SHELDON E. GREER, PE 17154