CITY OF ALBUQUERQUE

Planning Department Brennon Williams, Director



June 19, 2020

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

RE: Lot 27 Block 1 Volcano Cliffs Unit 22 SAD 228 8009 Canoncito Dr. NW Grading and Drainage Plan Engineers Stamp Date 5/12/2020 (D10D003N27)

Mr. Greer,

Based upon the information provided in your submittal received 6/17/2020, this plan is approved for Grading Permit.

PO Box 1293

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.

Albuquerque

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 placed the grading and drainage plan will change and will need to be resubmitted.

NM 87103

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

www.cabq.gov

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:				

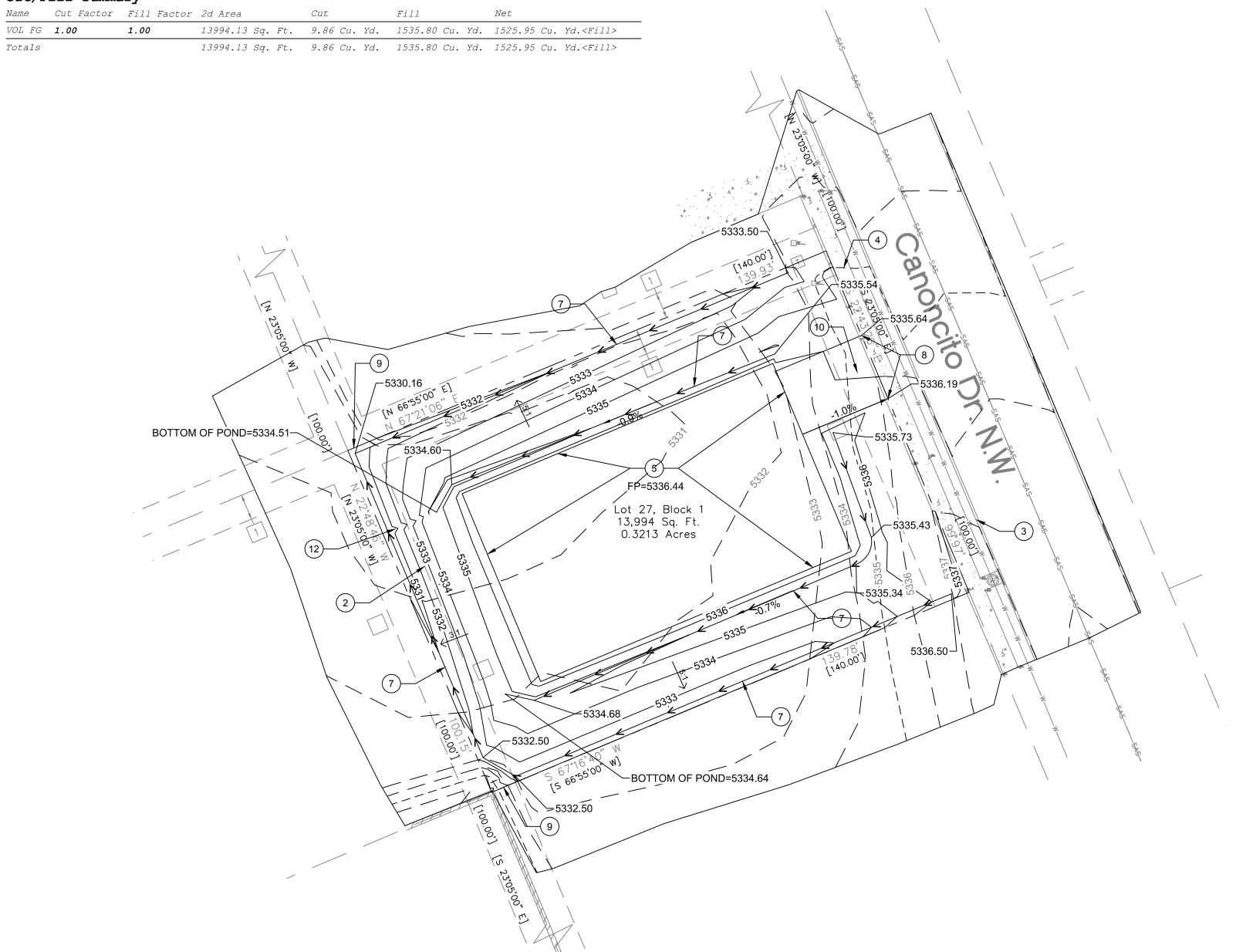
COA STAFF: ELECTRONIC SUBMITTAL RECEIVED:____

FEE PAID:

Project Name:	Pulte Lot ID	L4											DIVAIN TO	DRAIN TO		
Project Address:	8009 Canonc	ito Dr											FRONT	REAR	Q100 TO	Q100 TO
Pulte Site ID:	Lot 14							Q100				DMP	LOT	LOT	FRONT	REAR
						AREA		/ACRE	Q100		DMP	Q100	AREA	AREA	LOT	LOT
						(SF)	% AREA	(CFS/Ac.)	(cfs)		%	(cfs)	(sq. ft.)	(sq. ft.)	(cfs)	(cfs)
								(1)	(3)		(2)	(4)				
					Α	0	0.0%	1.29	0.00		0.0%	0.00	0	0	0.00	0.00
Site Area	(sq. ft.)	13994			В	4297	30.7%	2.03	0.20		10.0%	0.07	800	3497	0.04	0.16
					С	4297	30.7%	2.87	0.28		40.0%	0.37	800	3497	0.05	0.23
House Area	(sq. ft.)	3500			D	5400	38.6%	4.37	0.54		50.0%	0.70	600	4800	0.06	0.48
Driveway Area	(sq. ft.)	400			TOTAL	13994	100.00%		1.03			1.14		11794	0.15	0.87
Other Imp Area	(sq. ft.)	1500														
Tot	tal Imp. Area:	5400			NOTES:	(1) Zone 1	- Table A-	9 Albuquero	que DPM							
						(2) Per Vo	Icano Cliff	s Drainage N	Vlanageme	ent Plan						
						(3) Total D	ischarge									
						(4) Allowa	ble Discha	arge								
TABLE 2. WATER Q	VOLUM	AS			_			ng site is no Agua Fria (designat	ed flood	inclu	ıde the constru	ction of a si	ngle family r	provements will esidence with ccordance with
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Cut/Fill Summary

wanne	CUL FACLOR	Fill Factor	2a Area	CUL	FIII	Net
VOL FG	G 1.00	1.00	13994.13 Sq. Ft.	9.86 Cu. Yd.	1535.80 Cu. Yd.	1525.95 Cu. Yd. <fill></fill>
Totals	•		13994.13 Sq. Ft.	9.86 Cu. Yd.	1535.80 Cu. Yd.	1525.95 Cu. Yd. <fill></fill>





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.



(-) <u>KEYED NOTES</u>

- 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

THIS DRAWING IS INCOMPLET AND NOT TO BE USED FOR

CONSTRUCTION UNLESS IT I STAMPED, SIGNED AND DATED

> 707 CANO ANONCI PULTE I

GRADING DRAINAGE

SHEET NUMBER:

1 OF 1

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