## CITY OF ALBUQUERQUE

*Planning Department* Brennon Williams, Director



Mayor Timothy M. Keller

November 3, 2020

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

## RE: Lot 22 Block 1 Volcano Cliffs Unit 22 SAD 228 8008 Agua Fria NW Grading and Drainage Plan Engineers Stamp Date 10/29/2020 (D10D003N22)

Mr. Greer,

Albuquerque

NM 87103

Based upon the information provided in your submittal received 11/2/2020, 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.

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.

www.cabq.gov 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	Permit #: Hydrology File #:
DRB#:	EPC#:	Work Order#:
Legal Description:		
City Address:		
Applicant:		Contact:
Address:		
		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/ TR	ANSPORTATION	HYDROLOGY/ DRAINAGE
Check all that Apply: <b>TYPE OF SUBMITTAL:</b> ENGINEER/ARCHITECT CERTI PAD CERTIFICATION CONCEPTUAL G & D PLAN GRADING PLAN DRAINAGE MASTER PLAN DRAINAGE REPORT FLOODPLAIN DEVELOPMENT I ELEVATION CERTIFICATE CLOMR/LOMR TRAFFIC CIRCULATION LAYO TRAFFIC IMPACT STUDY (TIS) OTHER (SPECIFY) PRE-DESIGN MEETING?	PERMIT APPLIC UT (TCL)	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 APPROVAL AVING PERMIT APPROVAL GRADING/ PAD CERTIFICATION WORK ORDER APPROVAL CLOMR/LOMR FLOODPLAIN DEVELOPMENT PERMIT

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED:

FEE PAID:

Percent Impervious  (%D)  0  20  40  60  80  100  Table Inte	(inches) 0 0.09 0.18 0.27 0.36 0.46	(cfs/ac) 0 0.5 0.8 1.2 1.35 1.5 Site Area (sq. ft.) 14000	(cubic feet/ac) 0 327 653 980 1037 1670 Site Area (ac.) 0.32	Imp. Area (Sq. ft.) 7170	% Imp 51.2%			20-40 0 ty Volume F	40-60 836.4
(%D) 0 20 40 60 80 100	(inches) 0 0.09 0.18 0.27 0.36 0.46	0 0.5 0.8 1.2 1.35 1.5 Site Area (sq. ft.)	0 327 653 980 1037 1670 Site Area (ac.)	(Sq. ft.)		51.2			(r 40-60
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(%D) 0 20	(inches) 0 0.09	0 0.5	0 327		-				
(%D) 0	(inches) 0	0	0		-				
(%D)	(inches)								
-		(cfc/ac)	(cubic feet/ac)						
	Runoff Depth	Runoff Rate	Runoff Volume						
A PERCENT OF IMPE SITES	ERVIOUS AREA	FOR 40-ACRE AN	ND SMALLER						
TABLE 2. WATER	R QUALITY STO VOLUI		OFF RATE AND		Existing C	conditions:		· · · · · · · · · · · · · · · · · · ·	
						(4) Allowa	ble Discha	rge	
						(3) Total D			3
								s Drainage N	-
	tal Imp. Area:	7170			NOTES:	(1) Zone 1	- Table A-	9 Albuquero	nue DP
Other Imp Area	(sq. ft.)	1500			TOTAL	14000	100.00%		<b>.</b>
House Area Driveway Area	(sq. ft.) (sq. ft.)	5170 500			D TOTAL	7170 14000		-	0 <b>1</b>
	( ( )	F470			C	3415			0
Site Area	(sq. ft.)	14000			В	3415			0
					А	0			0
								(1)	(3)
						(SF)	% AREA	(CFS/Ac.)	(cfs)
						AREA		/ACRE	Q100
	Lot 22							Q100	
	8008 Agua Fr								
Project Name: Project Address: Pulte Site ID:	Petroglyph E								

Name	Cut Factor	<b>-</b> Fill Factor	2d Area	Cut	Fill	Net
VOLUME	1.00	1.25	13917.48 Sq. Ft.	0.89 Cu. Yd.	2771.88 Cu. Yd.	2770.99 Cu.
Totals			13917.48 Sq. Ft.	0.89 Cu. Yd.	2771.88 Cu. Yd.	2770.99 Cu.

