CITY OF ALBUQUERQUE

Planning Department Alan Varela, Interim Director



Mayor Timothy M. Keller

May 24, 2021

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

RE: Lot 6, Blk 11Volcano Cliffs, Unit 18 SAD 228 6528 Petirrojo Rd. NW Grading and Drainage Plan Engineers Stamp Date 9/2/2021 (D10D003H28) Revised for Swimming pool

Mr. Greer,

Based upon the information provided in your submittal received 9/9/2021, this plan is approved for Building a swimming pool.

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.

Albuquerque 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,

www.cabq.gov

NM 87103

Ernest Armijo, P.E. Principal Engineer, Planning Dept. Development Review Services



City of Albuquerque

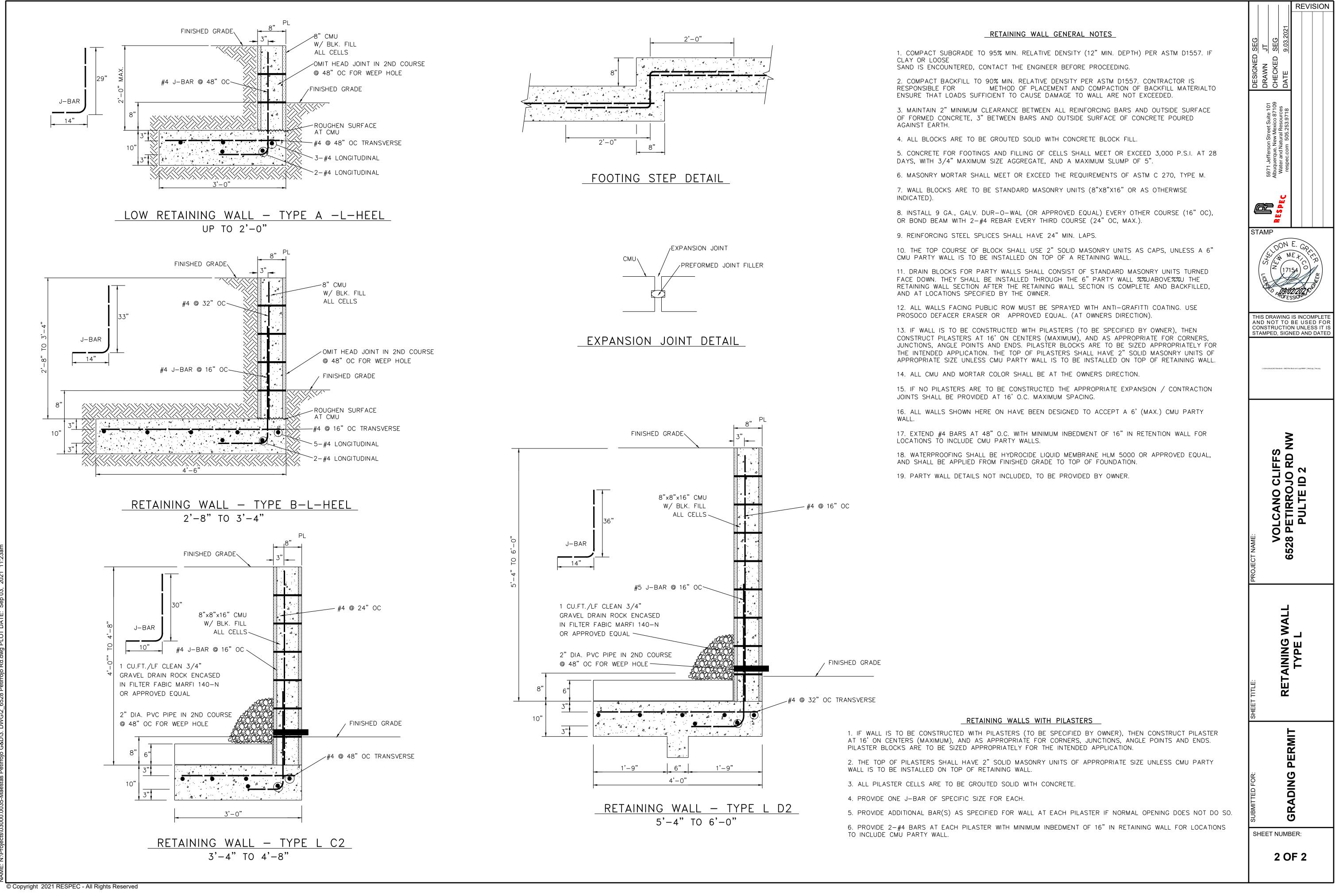
Planning Department Development & Building Services Division DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 11/2018)

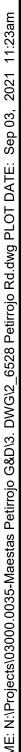
Project Title:	Building	g Permit #: Hydrology File #:
		Work Order#:
Legal Description:		
City Address:		
Applicant:		Contact:
Address:		
		E-mail:
Owner:		Contact:
Address:		
Phone#:	Fax#:	E-mail:
TYPE OF SUBMITTAL: PLAT (# OF LOTS)	RESIDENCE DRB SITE ADMIN SITE
IS THIS A RESUBMITTAL?:	Yes	No
DEPARTMENT: TRAFFIC/ TRA	NSPORTATION	HYDROLOGY/ DRAINAGE
Check all that Apply:		TYPE OF APPROVAL/ACCEPTANCE SOUGHT:
TYPE OF SUBMITTAL:		BUILDING PERMIT APPROVAL
ENGINEER/ARCHITECT CERTIF	ICATION	CERTIFICATE OF OCCUPANCY
PAD CERTIFICATION		PRELIMINARY PLAT APPROVAL
CONCEPTUAL G & D PLAN		SITE PLAN FOR SUB'D APPROVAL
GRADING PLAN		SITE PLAN FOR BLDG. PERMIT APPROVAL
DRAINAGE MASTER PLAN DRAINAGE REPORT		FINAL PLAT APPROVAL
DRAINAGE REPORT FLOODPLAIN DEVELOPMENT PI	EDMIT ADDI IC	SIA/ RELEASE OF FINANCIAL GUARANTEE
ELEVATION CERTIFICATE		FOUNDATION PERMIT APPROVAL
CLOMR/LOMR		GRADING PERMIT APPROVAL
TRAFFIC CIRCULATION LAYOU	T (TCL)	SO-19 APPROVAL PAVING PERMIT APPROVAL
TRAFFIC IMPACT STUDY (TIS)	1 (102)	GRADING/ PAD CERTIFICATION
OTHER (SPECIFY)		WORK ORDER APPROVAL
PRE-DESIGN MEETING?		CLOMR/LOMR
		FLOODPLAIN DEVELOPMENT PERMIT
		OTHER (SPECIFY)
DATE SUBMITTED:	Bv	

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED:

FEE PAID:

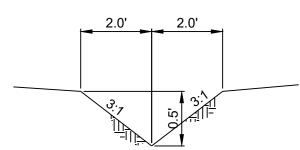




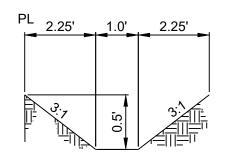
Project Name:	Pulte Lot ID 2												DRAIN TO				
Project Address:	6528 Petirroj	jo Rd NW											FRONT	REAR	Q100 TO	Q100 TO	
Pulte Site ID:	Lot 2							Q100				DMP	LOT	LOT	FRONT	REAR	
						AREA		/ACRE	Q100		DMP	Q100	AREA	AREA	LOT	LOT	
						(SF)	% AREA	(CFS/Ac.)	(cfs)		%	(cfs)	(sq. ft.)	(sq. ft.)	(cfs)	(cfs)	
								(1)	(3)		(2)	(4)					
	(A	0			0.00		0.0%	0.00	0	0		0.00	
Site Area	(sq. ft.)	13742			В	4171	30.4%				10.0%	0.06	800	3371	0.04	0.16	
					С	4171	30.4%		0.27		40.0%	0.36	800	3371	0.05	0.22	
House Area	(sq. ft.)	3500			D	5400	39.3%				50.0%	0.69	600	4800	0.06	0.48	
Driveway Area	(sq. ft.)	400			TOTAL	13742	100.00%		1.01			1.12		11542	0.15	0.86	
Other Imp Area	(sq. ft.)	1500				(.)											
To	tal Imp. Area:	5400			NOTES:			9 Albuquer									
								s Drainage	Managem	ent Plan							
						(3) Total D	_										
						(4) Allowa	ible Discha	irge									
<u>TABLE 2.</u> WATER Q	UALITY STORM VOLUMI		F RATE AND			Conditions: e site surfac				designat	ed flood		osed Condition de the construc		-		
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A PERCENT OF IMPE SITES	VOLUMI RVIOUS AREA	E AS			zone. The The prop the initia	e site surfac	e drains to vious area on of 1500 s	Azor Ln N s total 1324	W. 1.74 sq. ft.	which is l	less than	inclu lands SAD 2 free	de the construc	tion of a sin ite improve anagement vable discha	ngle family re ements. In ac plan for unit arge.	esidence with cordance with 19, the runof	ի h th ff w
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Cut/Fill Summary

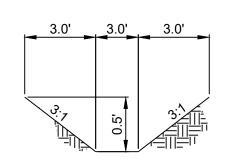
CUL/FIII SU	mmary					
Name	Cut Factor	Fill Factor	2d Area	Cut	Fill	Net
VOL REVISED FG	1.00	1.00	13742.24 Sq. Ft.	0.33 Cu. Yd.	350.14 Cu. Yd.	349.81 Cu. Yd. <f.< td=""></f.<>
Totals			13742.24 Sq. Ft.	0.33 Cu. Yd.	350.14 Cu. Yd.	349.81 Cu. Yd. <f.< td=""></f.<>



SWALE SECTION A-A



POND SECTION B-B



POND SECTION C-C

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TW=5331.00

EG=5330.00

5330.59-

TW=5331.00 EG=5329.00

