

# CITY OF ALBUQUERQUE

Planning Department  
Alan Varela, Director



Mayor Timothy M. Keller

May 19, 2025

David Soule, P.E.  
Rio Grande Engineering  
PO Box 93924  
Albuquerque, New Mexico 87199

RE: **Lot 1 Block 4 Volcano Cliffs Unit 19 SAD 228**  
**6556 Azor Ln. NW**  
**Grading and Drainage Plan**  
**Engineers Stamp Date 4/19/2025 (D10D003T6)**  
**Pad Certification Date 5/12/2025**

Mr. Soule,

Based upon the information provided in your submittal received 5/16/2025, this plan is approved for building permit.

PO Box 1293

Please inform the builder/owner to attach a copy of this approved plan and this letter to the construction sets in the permitting process prior to sign-off by Hydrology.

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. Advise the owner & Contractor that dirt is not allowed in the public right of way to climb the curb. Crusher fines or lumber is allowed. If dirt is used this will delay going forward with the construction of the home.**

NM 87103

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

www.cabq.gov

If you have any questions, please contact me at 924-3695 or Rudy Rael at 924-3977.

Sincerely,

Tiequan Chen, P.E.  
Principal Engineer, Hydrology  
Planning Department, Development Review Services

RR/TC  
File D10D003T6



								100-Year, 6-hr.			24 hour
Basin	Area (sf)	Area (acres)	Treatment A % (acres)	Treatment B % (acres)	Treatment C % (acres)	Treatment D % (acres)	Weighted E (ac-ft)	Volume (ac-ft)	Flow cfs	Volume (ac-ft)	
ALLOWED	13094.00	0.301	0%	0	24% 0.072	40% 0.1202	36% 0.108	1.362	0.034	0.95	0.041
PROPOSED	13094.00	0.301	0%	0	22% 0.066	25% 0.0751	53% 0.159	1.585	0.040	1.01	0.050
COMPARISON									0.006		0.009

Qa= 1.54  
Qb= 2.16  
Qc= 2.87  
Qd= 4.12

**JOB #**