

CITY OF ALBUQUERQUE

Planning Department
Brennon Williams, Director



Mayor Timothy M. Keller

June 22, 2021

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

RE: **Lot 2 Block 4 Unit 18 SAD 228
6616 Papagayo NW
Volcano Cliffs Subdivision
Grading and Drainage Plan
Engineers Stamp Date 6/18/2021 (D10D003J2)**

Mr. Soule,

Based upon the information provided in your submittal received 6/21/2021, this plan is approved for Grading Permit.

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

Advise the owner contractor not to use dirt as a ramp to climb the curb, use lumber or crusher fines for this purpose.

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.

Prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist is 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 6/2018)

Project Title: 6616 Papagayo NW **Building Permit #:** _____ **Hydrology File #:** _____
DRB#: _____ **EPC#:** _____ **Work Order#:** _____
Legal Description: LOT 2 BLOCK 4 VOLCANO CLIFFS UNIT 18
City Address: 6616 Papagayo NW

Applicant: _____ **Contact:** _____
Address: _____
Phone#: _____ **Fax#:** _____ **E-mail:** _____

Other Contact: RIO GRANDE ENGINEERING **Contact:** DAVID SOULE
Address: PO BOX 93924 ALB NM 87199
Phone#: 505.321.9099 **Fax#:** 505.872.0999 **E-mail:** david@riograndeengineering.com

TYPE OF DEVELOPMENT: _____ PLAT ☒ RESIDENCE _____ DRB SITE _____ ADMIN SITE

Check all that Apply:

DEPARTMENT:

☒ HYDROLOGY/ DRAINAGE
_____ TRAFFIC/ TRANSPORTATION

TYPE OF SUBMITTAL:

_____ ENGINEER/ARCHITECT CERTIFICATION
_____ PAD CERTIFICATION
_____ CONCEPTUAL G & D PLAN
☒ GRADING PLAN
_____ DRAINAGE REPORT
_____ DRAINAGE MASTER PLAN
_____ FLOODPLAIN DEVELOPMENT PERMIT APPLIC
_____ ELEVATION CERTIFICATE
_____ CLOMR/LOMR
_____ TRAFFIC CIRCULATION LAYOUT (TCL)
_____ TRAFFIC IMPACT STUDY (TIS)
_____ STREET LIGHT LAYOUT
_____ OTHER (SPECIFY) _____
_____ PRE-DESIGN MEETING?

IS THIS A RESUBMITTAL?: _____ Yes ☒ No

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
_____ PAVING PERMIT APPROVAL
_____ GRADING/ PAD CERTIFICATION
_____ WORK ORDER APPROVAL
_____ CLOMR/LOMR
_____ FLOODPLAIN DEVELOPMENT PERMIT
_____ OTHER (SPECIFY) _____

DATE SUBMITTED: _____ **By:** _____

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

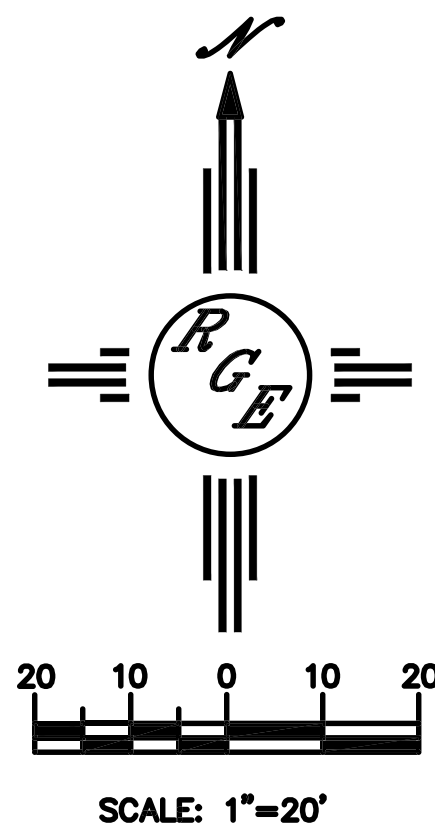
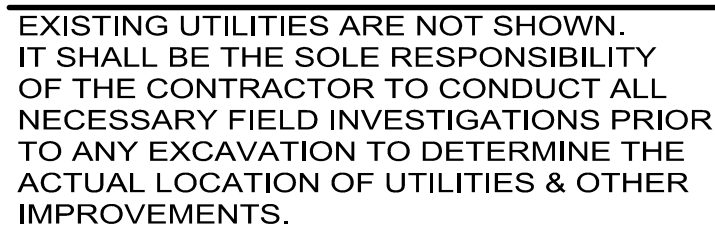
FEE PAID: _____



							100-Year, 6-hr.			24 hour				
Basin	Area (sq)	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	22619.00	0.519	0%	0	20%	0.104	46%	0.2389	34%	0.177	1.259	0.054	1.67	0.061
PROPOSED	22619.00	0.519	0%	0	24%	0.125	46%	0.2389	30%	0.156	1.207	0.052	1.09	0.056
COMPARISON												-0.002		-0.003

Qa= 1.29
Qb= 2.03
Qc= 2.87
Qd= 4.37

[illegible]

- - - - - XXXX - - - - - EXISTING CONTOUR
 - - - - - XXXX - - - - - EXISTING INDEX CONTOUR
 - - - - - XXXX - - - - - PROPOSED CONTOUR
 - - - - - XXXX - - - - - PROPOSED INDEX CONTOUR
 + XXXX EXISTING SPOT ELEVATION
 ● XXXX PROPOSED SPOT ELEVATION
 - - - - - BOUNDARY
 - - - - - ADJACENT BOUNDARY
 - - - - - EXISTING CURB AND GUTTER
 - - - - - PROPOSED EARTHEN SWALE
 [] PROPOSED PONDING
 [] PROPOSED CONCRETE



<p>ENGINEER'S SEAL</p>	<p>Lot 2 Blk 4 Un 18 VC 6616 PAPAGAYO DRIVE, N.W.</p>	<p>DRAWN BY DEM</p>
	<p>GRADING AND DRAINAGE PLAN</p>	<p>DATE 6-17-21</p>
<p>6/18/21</p>		<p>SHEET # C1</p>
<p>DAVID SOULE P.E. #14522</p>	<p>PO BOX 83924 ALBUQUERQUE, NM 87189 (505) 321-9089</p>	<p>JOB # _____</p>