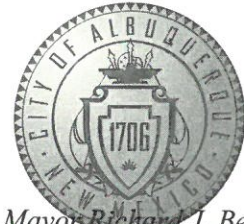


CITY OF ALBUQUERQUE

Planning Department
Suzanne Lubar, Director



Mayor ~~Richard J. Berry~~

May 25, 2017

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

**RE: Lot 17 Block 5 Unit 19 Volcano Cliffs SAD 228
7819 Urraca St NW
Grading and Drainage Plan
Engineers Stamp Date 4/11/17 (D10D003I12)
Pad Certification Date 4/17/17**

Dear Mr. Soule,

Based upon the information provided in your submittal received 5/24/17, this plan is approved for Building Permit.

Please inform the builder/owner to attach a copy of this approved plan to the construction sets in the permitting process prior to sign-off by Hydrology. Reiterate to the Owner/Contractor that a separate permit for a garden/retaining wall must be obtained, with the approved G&D plan dated 4/11/17.

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

If you have any questions, please contact me at 924-3986 or Rudy Rael at 924-3977.

Sincerely,

James D. Hughes, P.E.
Principal Engineer, Hydrology
Planning Department

RR/JDH
C: File



City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 09/2015)

Project Title: _____ **Building Permit #:** _____ **City Drainage #:** _____

DRB#: _____ **EPC#:** _____ **Work Order#:** _____

Legal Description: _____

City Address: _____

Engineering Firm: _____ **Contact:** _____

Address: _____

Phone#: _____ **Fax#:** _____ **E-mail:** _____

Owner: _____ **Contact:** _____

Address: _____

Phone#: _____ **Fax#:** _____ **E-mail:** _____

Architect: _____ **Contact:** _____

Address: _____

Phone#: _____ **Fax#:** _____ **E-mail:** _____

Other Contact: _____ **Contact:** _____

Address: _____

Phone#: _____ **Fax#:** _____ **E-mail:** _____

Check all that Apply:

DEPARTMENT:

- ☐ HYDROLOGY/ DRAINAGE
☐ TRAFFIC/ TRANSPORTATION
☐ MS4/ EROSION & SEDIMENT CONTROL

TYPE OF SUBMITTAL:

- ☐ ENGINEER/ ARCHITECT CERTIFICATION
- ☐ CONCEPTUAL G & D PLAN
☐ GRADING PLAN
☐ DRAINAGE MASTER PLAN
☐ DRAINAGE REPORT
☐ CLOMR/LOMR
- ☐ TRAFFIC CIRCULATION LAYOUT (TCL)
☐ TRAFFIC IMPACT STUDY (TIS)
☐ EROSION & SEDIMENT CONTROL PLAN (ESC)
- ☐ OTHER (SPECIFY) _____

CHECK 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
- ☐ PRE-DESIGN MEETING
☐ OTHER (SPECIFY) _____

IS THIS A RESUBMITTAL?: ☐ Yes ☐ No

DATE SUBMITTED: _____ **By:** _____

COA STAFF: _____ ELECTRONIC SUBMITTAL RECEIVED: _____

[illegible]

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

PROVIDED
(CF)
624


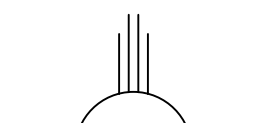
This site is within the SAD 228 Master Drainage plan boundaries. The site is to maintain existing patterns and drain to the the adjacent roadway per the master drainage plan. We are ponding the water harvest volume generated by the site we are allowing the upland flow to pass thru the site. This plan has a shallow water harvest pond in excess of the drainage regulations. This plan is in conformance to the master drainage plan

The map displays a residential development layout with numerous units and streets. Key features include:

- Unit Labels:** Units are numbered from 18 to 100, arranged in a grid-like pattern.
- Streets:** Labeled streets include BLVD, CLIFFS, and DR.
- Geographical Features:** Areas labeled 'VOLCANO' and 'CLIFFS' are shown, along with a 'NORTHWEST MESA ESCAPEMENT PLAN IMPACT' zone.
- Conservation Area:** A 'NORTHWEST MESA ESCAPEMENT PLAN CONSERVATION' area is indicated in the lower-left portion of the map.
- Site Location:** A specific 'SITE' is marked with a black arrow pointing to a unit near the center of the map.
- North Arrow:** A north arrow is located in the bottom right corner, pointing towards the top of the map.

[illegible]

- - - - - 5411 - - - - - EXISTING CONTOUR
 — — — — — 5410 — — — — — EXISTING INDEX CONTOUR
 ————— 5411 ————— PROPOSED CONTOUR
 ————— 5410 ————— PROPOSED INDEX CONTOUR
 ■ 100.00 PROPOSED FLOWLINE ELEVATIONS
 - - - - - PROPERTY LINE

ENGINEER'S SEAL	LOT 17 BLOCK 5 VOLCANO CLIFFS UNIT 19	DRAWN BY JDC
	GRADING AND DRAINAGE PLAN	DATE 04-17-2017
4/17/17	 <i>Rio Grande Engineering</i> 1606 CENTRAL AVENUE SE SUITE 201 ALBUQUERQUE, NM 87106 (505) 872-0989	SHEET # 1 OF 1
DAVID SOULE P.E. #14522		JOB #