

CITY OF ALBUQUERQUE

Planning Department
Brennon Williams, Director



Mayor Timothy M. Keller

February 7, 2020

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

RE: **6429 Dennison SW**
Request for Pad Certification – Disapproved
Grading Plan Stamp Date: 9/18/19
Certification Dated: 2/5/20
Drainage File: K11D068A

Dear Mr. Soule:

PO Box 1293

Based on the submittal received on 2/4/20, this certification cannot be accepted until the following are corrected:

Albuquerque

Prior to Building Permit:

NM 87103

www.cabq.gov

1. Remove the fill placed against the rear yard wall, grade according to plan, and provide supporting as-built survey.
2. Provide supporting as-built survey of the compacted building pad.
3. Grade the ponds according to plan and provide supporting as-built survey.
4. Use the Drainage Certification Language, per the DPM Chapter 22.7: *DRAINAGE CERTIFICATION WITH SURVEY WORK BY PROFESSIONAL SURVEYOR* or *DRAINAGE CERTIFICATION WITH VERIFICATION BY ENGINEER OF RECORD*; be sure to include surveyor information.

If you have any questions, please contact me at 924-3695 or dpeterson@cabq.gov.

Sincerely,

Dana Peterson, P.E.
Senior 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: 6429 DENNISON **Building Permit #:** _____ **Hydrology File #:** _____
DRB#: _____ **EPC#:** _____ **Work Order#:** _____
Legal Description: LOT 8 BLOCK B ALAMOSA ADDITION
City Address: 6429 DENNISON

Applicant: PERFECTO GARCIA **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: _____

THIS SITE IS A DEVELOPMENT OF A SITE THAT WAS PREVIOUSLY DEVELOPED. THE PROPOSED DRAINAGE SOLUTION SHALL MAINTAIN EXISTING DRAINAGE PATTERNS AND LIMIT DISCHARGE TO EXISTING. THE SITE CURRENTLY DISCHARGES 0.27 CFS AND 3327 CUBIC FEET OF STORM WATER DURING A 100-YEAR, 24-HOUR EVENT. THE FLOW DRAINS TO THE NORTH EAST CORNER, DISCHARGING TO THE ADJACENT TRACT. THE PROPOSE DEVELOPMENT WILL DRAIN THE REAR LOT TO THE HISTORICAL DISCHARGE POINT AND REDUCE THE DISCHARGE TO 0.08 CFS AND 99 CF. THE HOUSE AND FRONT OF LOT WILL DRAIN TOWARDS THE STREET. THE LOT WILL BE DIVIDED BY TWO PONDS. THESE PONDS WILL RETAIN 893CF, WHICH EXCEEDS THE TOTAL FLOW OF 970 CF GENERATED. THE PONDS ARE 1.50 FEET DEEP. THE SOIL CLASSIFICATION IS BCC BLUE LOT LOAMY FINE SAND. WITH A FILTRATION CAPACITY OF 6.0" PER HOUR, THEREFORE THE POND WILL DRAIN IN 3 HOURS.

EXISTING UTILITIES ARE NOT SHOWN.
IT SHALL BE THE SOLE RESPONSIBILITY
OF THE CONTRACTOR TO CONDUCT ALL
NECESSARY FIELD INVESTIGATIONS PRIOR
TO ANY EXCAVATION TO DETERMINE THE
ACTUAL LOCATION OF UTILITIES & OTHER
IMPROVEMENTS.

- | | |
|---|----------------------------|
|  | EXISTING CONTOUR |
|  | EXISTING INDEX CONTOUR |
|  | PROPOSED CONTOUR |
|  | PROPOSED INDEX CONTOUR |
|  | EXISTING SPOT ELEVATION |
|  | PROPOSED SPOT ELEVATION |
|  | BOUNDARY |
|  | ADJACENT BOUNDARY |
|  | EXISTING EDGE OF ROAD |
|  | PROPOSED GRAVEL DRIVEWAY |
|  | PROPOSED CONCRETE DRIVEWAY |
|  | PROPOSED SCREEN WALL |
|  | PROPOSED GUTTER SYSTEM |

<p>ENGINEER'S SEAL</p>	<p>LOT 8 BLK B ALAMOSA ADDITION 6429 DENNISON ROAD</p>	<p>DRAWN BY DEM</p>
	<p>GRADING AND DRAINAGE PLAN</p>	<p>DATE 9-16-19</p>
<p>9/18/19</p>	 <p><i>Rio Grande Engineering</i></p> <p>1606 CENTRAL AVENUE SE SUITE 201 ALBUQUERQUE, NM 87106 (505) 872-0999</p>	<p>SHEET # C1</p>
<p>DAVID SOULE P.E. #14522</p>		<p>JOB #</p>