

# CITY OF ALBUQUERQUE

*Planning Department*  
Brennon Williams, Director



*Mayor Timothy M. Keller*

March 11, 2021

David Soule, PE  
Rio Grande Engineering  
PO Box 93924  
Albuquerque, NM 87199

RE: **3300 Calle Facio NW**  
**Pad Certification lot 1 Unit 2**  
**River View Acres**  
**Engineers Stamp Date 1/28/21 (H12D003C)**  
**Certification Date 3/10/21**

Dear Mr. Soule,

Based upon the information provided in your submittal received 3/11/2021, the above referenced Pad Certification is acceptable for building permit.

Please inform the builder/owner to attach a copy of this approved plan and letter 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 and Pad Certification.**

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

Weighted E Method														
Basin	Area (sf)	Area (acres)	Treatment A		Treatment B		Treatment C		Treatment D		100-Year, 6-hr		100 yr 24-HOUR	
			%	(acres)	%	(acres)	%	(acres)	%	(acres)	Weighted E (ac-ft)	Volume (ac-ft)	Flow cfs	Volume (ac-ft)
ADJ ROAD	4120.00	0.095	0%	0	5%	0.005	15%	0.014	80%	0.076	1.905	0.015	0.41	0.018
PROPOSED	27665.00	0.635	0%	0	36%	0.229	40%	0.254	24%	0.152	1.242	0.065	2.04	0.071
<b>Equations:</b>														
Weighted E = Ea* Aa + Eb*Ab + Ec*Ac + Ed*Ad / (Total Area)														
Volume = Weighted D * Total Area														
Flow = Qa * Aa + Qb * Ab + Qc * Ac + Qd * Ad														
Where for 100-year, 6-hour storm(zone2)														
Ea= 0.53														

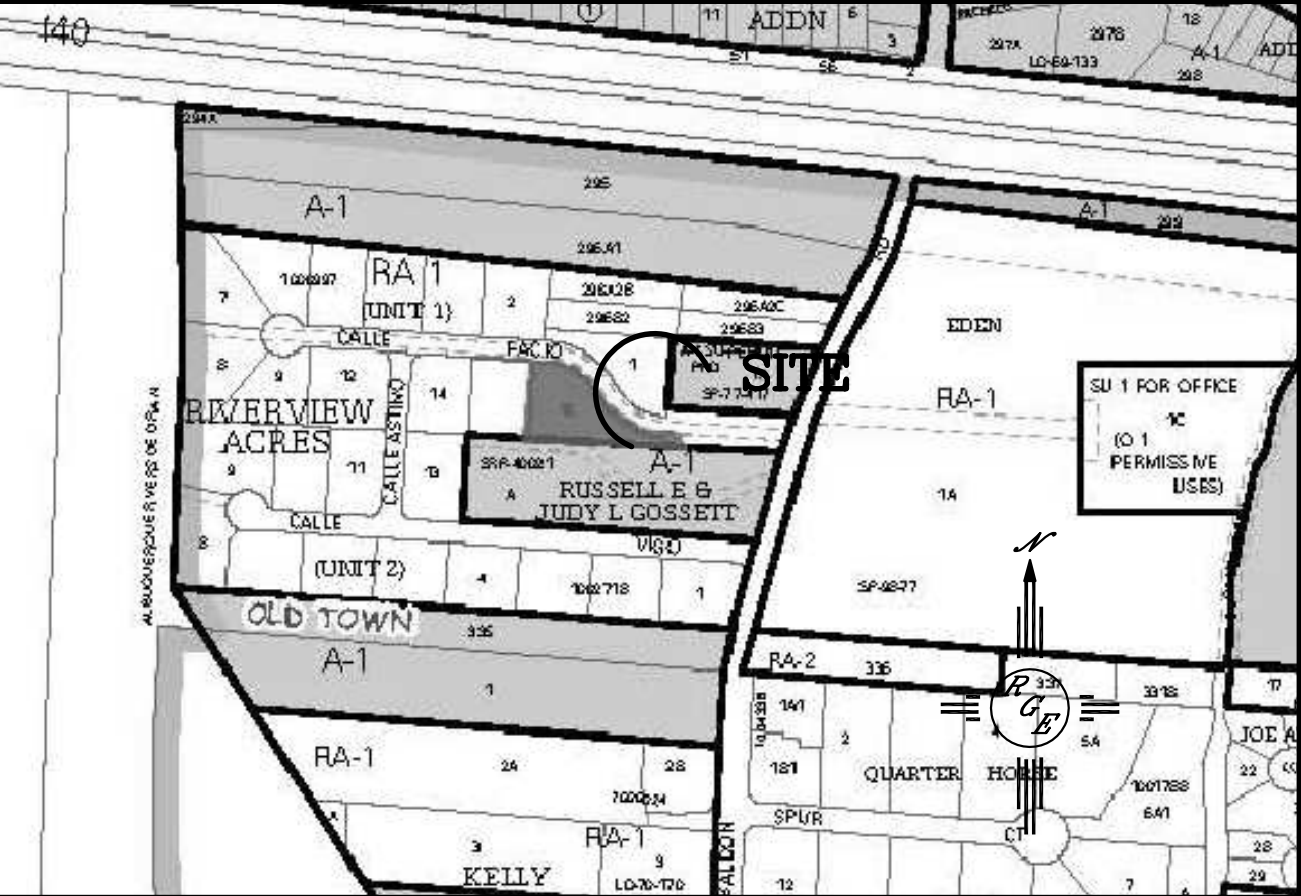
I, DAVID SOULE HAVE PERSONALLY INPECTED THE SITE. I HEREBY CERTIFY THE PAD HAS BEEN CONSTRUCTED SUCH THAT IT IS IN SUBSTANTIAL CONFORMANCE TO THE APPROVED GRADING PLAN DATED1/28/21



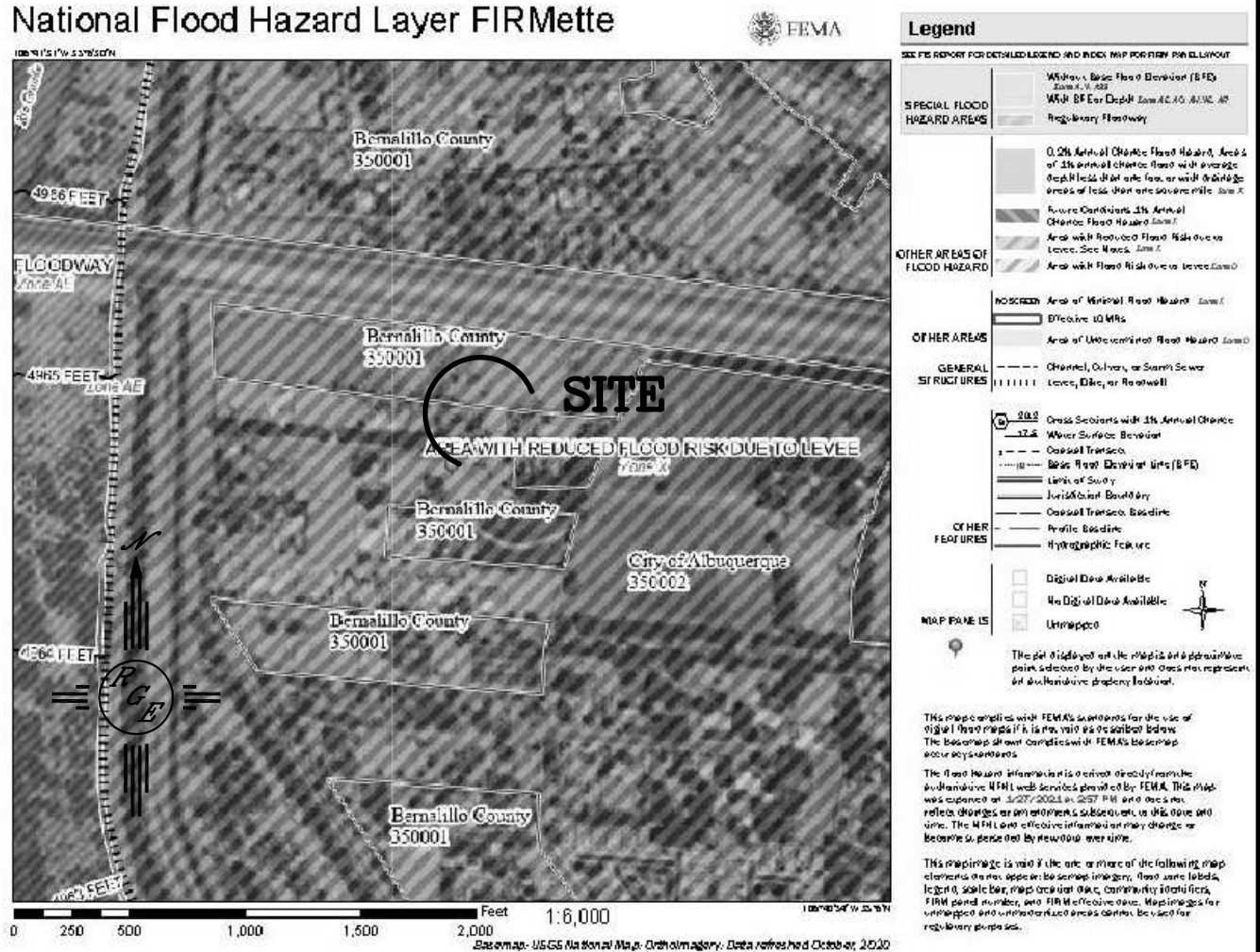
3/10/21

EROSION CONTROL NOTES:

1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
2. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
3. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
4. REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL ACCEPTANCE OF ANY PROJECT.



VICINITY MAP: H-12-Z



FIRM MAP:

LEGAL DESCRIPTION:

LOT 16, RIVERVIEW ACRES UNIT 2

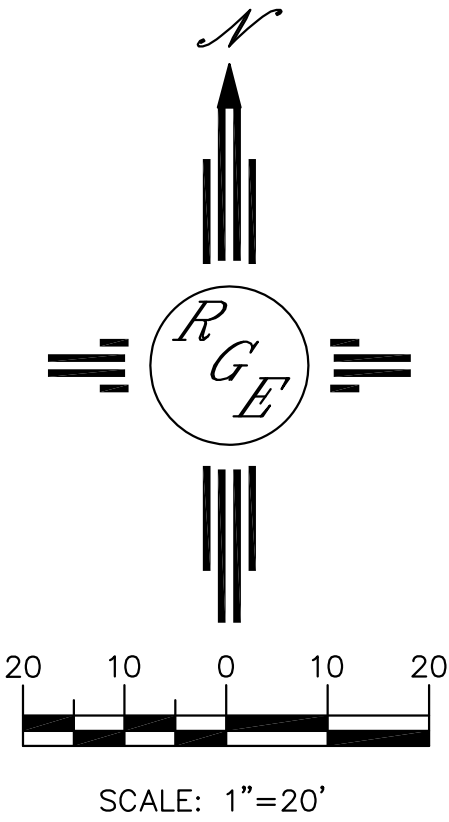
NOTES:

1. ALL SPOT ELEVATIONS REPRESENT FLOWLINE ELEVATION UNLESS OTHERWISE NOTED.
2. ALL SLOPES SHALL BE 3:1 MAX. AND GRAVEL OR NATIVE SEEDING PRIOR TO CO.

LEGEND

-----XXXX-----	EXISTING CONTOUR
-----XXXX-----	EXISTING INDEX CONTOUR
-----XXXX-----	PROPOSED CONTOUR
-----XXXX-----	PROPOSED INDEX CONTOUR
-----XXXX-----	SLOPE TIE
+ XXXX	EXISTING SPOT ELEVATION
+ XXXX	PROPOSED SPOT ELEVATION
-----	BOUNDARY
-----	CENTERLINE
-----	RIGHT-OF-WAY
-----	PROPOSED 4" PVC SD
-----	GRAVEL LINED SWAEL
=====	EXISTING CURB AND GUTTER
=====	PROPOSED SEGEMENTAL RETAINING WALL-DESIGN BY OTHERS

**CAUTION:**  
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.



ENGINEER'S SEAL  1/28/21 DAVID SOULE P.E. #14522	3300 CALLE FACIO LOT 16 RIVERVIEW ACRES UNIT 2 GRADING AND DRAINAGE PLAN	DRAWN BY: WCVJ DATE: 1-28-21 210210010-LAYOUT-1-28-21
	 Rio Grande Engineering 1606 CENTRAL AVENUE SE SUITE 201 ALBUQUERQUE, NM 87106 (505) 872-0999	SHEET # — JOB # 210210010