

# CITY OF ALBUQUERQUE

Planning Department  
Brennon Williams, Director



Mayor Timothy M. Keller

July 18, 2024

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

**RE: 2414 Manuel Torres  
Grading and Drainage Plan  
Engineer's Stamp Date: 7/17/24  
Hydrology File: F13D027**

Dear Mr. Soule:

Based upon the information provided in your submittal received 07/17/24, the Grading and Drainage Plan is approved for Building Permit.

Once the grading is complete, a pad certification will be required prior to release of Building Permit. Please attach a copy of this approved plan in the construction sets for Building Permit processing along with a copy of this letter and the pad certification approval letter.

**PRIOR TO CERTIFICATE OF OCCUPANCY:**

1. Prior to approval in support of Permanent Release of Occupancy by Hydrology, Engineer Certification per the DPM checklist Part 6-14 (F) will be required and a formal Elevation Certificate needs to be submitted to Hydrology.

If you have any questions, please contact me at 924-3314 or [amontoya@cabq.gov](mailto:amontoya@cabq.gov).

Sincerely,

Anthony Montoya, Jr., P.E.  
Senior Engineer, Hydrology  
Planning Department, Development Review Services





Existing/Developed Basins										100-Year 6-hr.				10-day	
Basin	Area (sf)	Area (acres)	Treatment A		Treatment B		Treatment C		Treatment D		Weighted E (ac-ft)	Volume (ac-ft)	Flow cfs	Volume (ac-ft)	
			%	(acres)	%	(acres)	%	(acres)	%	(acres)					
HISTORICAL	16936	0.389	50%	0.1944	30.0%	0.117	20.0%	0.0776	0%	0.000	0.756	0.024	0.84	0.024	
PROPOSED	16936	0.389	0%	0	39.0%	0.152	38.0%	0.14774	23%	0.089	1.239	0.040	1.20	0.052	

SITE IS LOCATED WITHIN A FULLY DEVELOPED SUBDIVISION. THE ADJACENT ROADWAY DOES NOT HAVE CURB AND GUTTER. THE DRAINAGE MANAGEMENT PLAN FOR THIS LOT CALLS FOR THE ONSITE RETENTION OF THE ENTIRE FLOW GENERATED BY THIS DEVELOPMENT USING THE 10-DAY EVENT. THIS SITE IS LOCATED WITH FLOOD ZONE AE. THE BASE FLOOD ELEVATION IS 4971.00 MSL. THE LOWEST ADJACENT PAD GRADE SHALL BE 1.1' HIGHER THAN THE BFE. THE SITE ACCOUNTS FOR THE DISPLACEMENT OF THE EXISTING FLOOD PLAIN VOLUME UNDER THE BFE. ALL PONDING VOLUME IS BELOW BFE.

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.

*JOB #*