

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director



Mayor Timothy M. Keller

March 4, 2025

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

**RE: 4838 Guadalupe Trail NW
Grading & Drainage Plan
Engineer's Stamp Date: 1/20/24
Hydrology File: F14D087
Case # HYDR-2025-00033**

Dear Mr. Soule:

Based upon the information provided in your submittal received 2/11/2025, the Grading & Drainage Plan **is not approved** for Grading Permit or Building Permit. The following comments need to be addressed for approval of the above referenced project.

PO Box 1293

Albuquerque

NM 87103

www.cabq.gov

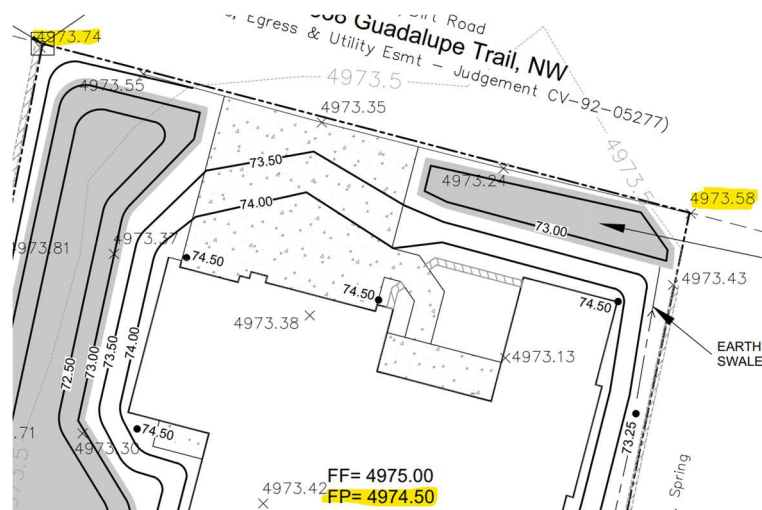
1. The narrative states that the site will conform to DPM section 6-5(A). Please describe the method that will be used for the water harvesting goal of capturing ½" of runoff from impervious areas on the site.
2. Please show the roof flows on the plan.
3. DPM Part 6-5(A) No. 3 recommends that the finished pad elevation is to be a minimum of 18 inches above the edge of pavement or roadway. The FP of 4974.50 is less than 12 inches at the corners. Part 6-5(D) allows for the FP elevation to be a minimum of 1 foot above the 100-year 10-day stormwater surface elevation, however the 100-year 10-day stormwater surface elevation was not documented in the plan. The narrative states that the pad is proposed to be 1.15' higher than the maximum water surface elevation. This seems to be the difference from the FP and the low point at the roadway in front of the driveway. This would imply that the roadway elevation is the same as the 100-year 10-day stormwater surface elevation. Please review and adjust accordingly.

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4. Per DPM Part 6-5(D) - A permanent perimeter wall or barrier around the development is required to contain the 100 year 24 hour storm developed runoff. Runoff to adjacent properties will not be allowed.
5. Please show the required SWQV calculations for this site. To calculate the required SWQV, multiply the impervious area draining to the BMP by 0.42 inches for new development sites.

As a reminder, if the project total area of disturbance (including the staging area and any work within the adjacent Right-of-Way) is 1 acre or more, then an Erosion and Sediment Control (ESC) Plan and Owner's certified Notice of Intent (NOI) is required to be submitted to the Stormwater Quality Engineer (Doug Hughes, PE, jhughes@cabq.gov, 505-924-3420) 14 days prior to any earth disturbance.

If you have any questions, please contact me at 505-924-3314 or amontoya@cabq.gov.

Sincerely,

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