

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director



Mayor Timothy M. Keller

June 15, 2022

Ron Hensley, PE
THE Group
300 Branding Iron Rd. SE
Rio Rancho, NM 87124

**RE: Mojave Ridge Subdivision
6341 Mojave Rd. NW
Grading and Drainage Plan
Engineer's Stamp Date: 05/19/2022
Hydrology File: E10D024**

Dear Mr. Hensley:

Based upon the information provided in your submittal received 03/31/2022, the Grading & Drainage Plan **is not** approved for Grading Permit. The following comments need to be addressed for approval of the above referenced project:

General Notes

1. Please provide a detailed drainage report including
 - a. Street hydraulic capacity.
 - b. HGL and if needed inlets based on report findings.
 - i. Calcs for inlets and flow going through them. If they are not needed, the report/HGL will dictate based on design with slope changes etc... I want to confirm that we are not sending water overtopping any C&G and potentially causing issues.
 - c. LOMR study details and sections (4 sections) that are relating to this project.
 - i. Include calcs based on LOMR in the report. I do not have access to a copy so if you get one, please send it my way for our records. I am going to continue to search for one but as of right now, I have yet to find a copy.
 - d. Please include all needed calcs in the report.
2. Please call out slopes and inflection point where it changes (SAG).
3. Please clearly note where curb transitions as well.
4. Provide elevations at each property corner at flowline.
5. The specific curb and gutter needs to be defined. 6"? 8"? Width?
6. I would like to see quarter points so it matches the plans for work order. Please show these points for reference and constructability. Any inlets to be constructed require TC as well. Please review and provide grate elevations, inverts etc...

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, 924-3420) 14 days prior to any earth disturbance.

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

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Sincerely,

A handwritten signature in dark ink, appearing to read 'David G. Gutierrez', is written over a light blue grid background.

David G. Gutierrez, P.E.
Senior Engineer, Hydrology
Planning Department

PO Box 1293

Albuquerque

NM 87103

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