

CITY OF ALBUQUERQUE

Planning Department
Alan Varela, Director



Mayor Timothy M. Keller

March 3, 2023

Scott Eddings, P.E.
Huitt-Zollers Inc.
6561 Americas Parkway NE
Albuquerque, NM 87110

**RE: MDS - Montage Subdivision Unit 7 on Bobby Foster
Grading and Drainage Submittal for Preliminary Plat and Grading Permit
Grading Plan Engineer's Stamp Date: 12/12/2022
Drainage Report Engineer's Stamp Date: 1/20/2023
Hydrology File: R16D100A**

Dear Mr. Eddings,

Based upon the information provided in your submittal received 2/3/2023, the application can't be approved for Preliminary Plat or Grading Permit until the following comments are addressed.

PO Box 1293

Grading Plan Comments

Albuquerque

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1. Please address Doug Hughes' comments dated 12/1/2022.
2. Add vicinity map and the FIRM Map number in a flood plain note with effective date on the plan.
3. Provide the Benchmark information (location, description and elevation) for the survey contour information provided.
4. Add a summary table showing the 100-yr, 10-day volume calculations and provided pond volume. Originally, pond 1 was anticipated to be constructed as a detention pond. It is now proposed as a retention pond. Does it need to be upsized?
5. Label "Pond 1" on the plan. Add drainage basins and alley names that were used in the drainage report on sheet 1.
6. Add "Existing SD" to the legend.
7. Define "design 1" and "design 2" on sheet 1.

Drainage Report Comments

1. Neither this report nor the 2020 Bobby Foster Drainage Report has demonstrated adequate downstream capacity. Ponds 1 and 2A must be redesigned to retain the 100-year 10-day volume in accordance with the Montage Unit 3 & 4 Drainage Report with engineer's stamp date 1/18/2019. The 2020 Bobby Foster report and the 2011 Montage Units 1 & 2 Drainage Reports both undersized the ponds by designing them as detention ponds rather than retention ponds. (DH's previous comment dated 12/1/2022)

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2. Page 2, under “Existing Conditions”:

“A retention pond (pond 1?) exists south of Montage 7 and is designed to accommodate the runoff from the undeveloped site.” – Please provide support documents for this statement. Originally, pond 1 was anticipated to be constructed as a detention pond, not a retention pond.

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

Sincerely,



Tiequan Chen P.E.
Principal Engineer, Hydrology
Planning Department, Development Review Services

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