

CITY OF ALBUQUERQUE



May 21, 2013

Ronald R. Bohannon, P.E.
Tierra West, LLC
5571 Midway Park Pl NE
Albuquerque, NM 87109

**Re: Albuquerque Sporting Center, Tract A-1, Albuquerque West Unit 2
Grading and Drainage Plan
Engineer's Stamp dated 5-8-13 (C13/D029)**

Dear Mr. Bohannon

Based upon the information provided in your submittal received 5-9-13, the above referenced grading and drainage plan cannot be approved for Site Plan or Building Permit for Phase 1 based on the following comments:

- The temporary pond must be sized to hold the 10-day volume and calculations must be provided to verify this volume.
- Please submit an updated drainage report that reflects the current conditions of the project.
- Please provide a copy of the basin map used in Smith Engineering drainage study.
- Based on the report it is determined that the 77.76 cfs is greater than the 100-yr/6-hour storm based on the land treatments Smith Engineering had used in their analysis. Please provide supporting calculations.
- Approval from NMDOT will be required for the work along Paseo Del Norte.
- Add a permanent benchmark designation and legal description to the grading plan.
- Sheet No. 4-A should be titled "Phase 1 Grading and Drainage Plan".

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Albuquerque

The grading and drainage plan cannot be approved for Phase 2 Building Permit until the following comments are addressed:

New Mexico 87103

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- Provide an analysis and water surface elevation for the detail shown in Section B-B. How much water will be intercepted by the downstream channel and how much will bypass it?
- Calculations for the 30' opening must be provided.
- Plates 22.3 D-5 and 22.3 D-6 should be used in determination of the inlets flow capacity.

If you have any questions, you can contact me at 924-3695.

Sincerely,

Shahab Biazar, P.E.
Senior Engineer, Planning Dept.
Development and Building Services