

CITY OF ALBUQUERQUE



May 2, 2014

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

**Re: Albuquerque Boat Storage Grading and Drainage Plan
Engineer's Stamp Date 1-24-14 (H10D006B)**

Dear Mr. Soule,

Based upon the information provided in your submittal received 4-24-14, the above referenced plan is approved for Site Plan for Building Permit action by the DRB. The following comments should be addressed when submitting for Building Permit approval:

1. Show the site basin divide.
2. Show the location and quantify offsite flows.
3. Clarify the build note for the openings in the block wall in southeast corner and provide calculations for capacity of the openings.
4. Show pervious area.
5. Show phasing.
6. Impervious areas are not to drain across the Phase 2 area if it is dirt. How will this be addressed?
7. Provide adequate private drainage easements and show them on the plan.
8. Flows from Tract 20A and 27 may enter site at relatively high velocities. Provide erosion protection and a detail for each of these outfalls.
9. Provide direction of roof flows for all buildings on Lot 28.
10. The grades in the two parking spots near the east entrance on Lot 25 should be lowered to allow better access in the PNM easement.
11. It appears flows will drain through the wall then across the sidewalk west of the east entrance on Lot 25. This area should be raised so flows can drain out the drive entrance(s).
12. Bollard details should be removed from the plan as they are not drainage features.

If you have any questions, you can contact me at 924-3986.

Sincerely,

Curtis Cherne, P.E.
Principal Engineer, Hydrology
Planning Dept.

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