

CITY OF ALBUQUERQUE



March 19, 2012

Jean J. Bordenave, P.E.
Bordenave Designs
P.O. Box 91194
Albuquerque, NM 87199

**Re: Rice/McGonagil Residence Grading and Drainage Plan
Engineer's Stamp Date 02/20/2012 (E14/D007)**

Dear Mr. Bordenave,

Based upon the information provided in your submittal received 02/28/2012, the above referenced Grading and Drainage Plan can not be approved for Building Permit until the following comments have to be addressed:

- Street names on the Vicinity Map are not clear. Please mark the location of the site on the Vicinity Map.
- Call out wall openings for the proposed wall on the west side of the building.
- Basin B top of pond is 82.3 under the volume calculations and on the plan view is 82.20.
- Provide proposed grades in front of the garage (+/- 82.75'). Top of concrete just east of the garage is at 82.90. Therefore, the runoff appear to be draining towards the garage.
- Note 3 should be used instead of Note 6 for the proposed driveway.
- Total area under the proposed conditions is more that existing conditions.
- Provide 10 year/6 hour volume calculations under proposed conditions. Volume increase appears to be more than what is called under the "GRADING NOTES".
- Need to lower top of Basin B Pond to allow the runoff from the street enter the pond. Bottom of the pond had two different elevations (80.70 & 81.00).
- Clearly show the limits of Basin A and B.

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

C: e-mail