

CITY OF ALBUQUERQUE



April 12, 2012

Dennis Lorenz, PE
Brasher & Lorenz, Inc.
2201 San Pedro NE
Albuquerque, NM 87110

**Re: Rio Grande Housing Conceptual Grading and Drainage Plan,
2334 Rio Grande Blvd. NW, Engineer's Stamp dated 03-29-12 (G12/D033)**

Dear Mr. Lorenz,

Based upon the information provided in your submittal received 03-29-12, the above referenced is approved for conceptual Grading and Drainage Plan. The following comments have to be addressed prior to Building Permit approval:

- The pond volume provided is less than the 100-Yr/10-Day volume.
- Pond calculations and details are needed for both retention ponds onsite.
- MGRCD approval will be required for abandoning the irrigation ditch as stated in key note #5 of the plan.
- Provide evidence of an adequate water block along Rio Grande Blvd.
- Include additional spot elevations surrounding the property.
- Is the proposed sidewalk flush with the paved and gravel parking area? Please include a note on the plan.
- The fence elevations along the eastern property line appear to be lower than the spot elevations of the drainage swale. How will this drainage be retained onsite?
- Show all roof flows on the drainage plan.
- Hydrology requests that all proposed landscape be depressed.

Albuquerque's MS4 Permit became effective March 1st, 2012. Grading and Drainage Plans and Drainage Reports will have to comply with the requirements of the new permit (www.cabq.gov/Planning/landcoord/Hydrology.html). 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: email
CJH/SB