

CITY OF ALBUQUERQUE



September 30, 2014

Mr. David Soule
Rio Grande Engineering
PO Box 93924
Albuquerque, NM 87199

**Re: Noah's at Fountain Plaza
Grading and Drainage Plan
Engineer's Stamp Date 9-15-14 (C12D003B4)**

Dear Mr. Soule,

Based upon the information provided in your submittal received September 24, 2014, the above referenced plan cannot be approved for Grading Permit nor Building Permit until the following comments are addressed:

1. As we discussed, the area provided for Vista Fuente Road should be the full length of the road before the proposed inlets which was your original intention. The area provided is not accurate which will impact the sizing of the inlets. Provide the revised area and associated calculations.
2. Calculations were provided for the First Flush. (Please note, use "First Flush" instead of "Water Harvesting".) Your design was for the area of the site times 0.34 inches. The ponds can be sized for the impervious area times 0.34 inches.
3. The contour elevations of the First Flush ponds do not match what is being called out in the text for the ponds. Please revise.
4. How is the site tying into exiting grades along the perimeter? Provide contours or spot elevations showing how that is being accomplished.
5. Provide bottom of wall elevations where sidewalk elevations are called out.
6. Include calculations showing the 18 inch laterals are sufficiently sized.
7. For the electronic submittal, include all attachments to the report such as the grading and drainage plan, previous report exhibits, and the DTIS.

PO Box 1293

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If you have any questions, you can contact me at 924-3994.

Sincerely,

Amy L. D. Niese, P.E.
Senior Engineer, Hydrology
Planning Department

C: e-mail