

# CITY OF ALBUQUERQUE



June 5, 2014

David Soule, P.E.  
Rio Grande Engineering  
PO Box 93924  
Albuquerque, New Mexico 87199

RE: **Mirabal Residence**  
**Grading and Drainage Plan**  
**Engineers Stamp Date 5/08/14 (D10-D003B1)**

Dear Mr. Soule,

Based upon the information provided in your submittal received 5/12/2014, the above referenced Grading and Drainage Plan cannot be approved for Building Permit until the following comments are addressed.

- The ponds and infrastructure need to be certified.
- There is one lot specified on the plans but four addresses given on the sheet. Is this lot being built for 4 homes?
- Build notes are needed.
- Label the proposed contours and differentiate between each contour in the legend.
- This lot is in two different basins. Quantify these flows for pond 7 since Basin 207 is allowed to free flow south.
- How is the remainder of basin 207, to the east of this lot, allowed to discharge? It appears that basin 207 will be blocked with the screen wall.
- The solid black line in the middle of the home, is this a retaining wall?
- Existing contours around the site are difficult to read.
- It appears that flows are headed towards the home in the middle of this site.
- Two elevation spots on the west of the driveway are 5305, they do not appear to be correct?

If you have any questions, please contact me at 924-3986 or Rudy Rael at 924-3977.

Sincerely,

Curtis Cherne, P.E.  
Principal Engineer, Planning Department  
Development and Review Services

RR/CC  
C: File