

CITY OF ALBUQUERQUE



December 29, 2014

Dan Aguirre, P.E.
Wilson and Company
4900 Lang Ave
Albuquerque, NM 87109

**Re: Drainage Report Addendum for La Cuentista II
Engineer's Stamp Date –no stamp- (D10D002B)**

Dear Mr. Aguirre,

Based upon the information provided in your submittal received 12-23-14, the above referenced report is not approved for platting action at the DRB until the following comments are addressed:

1. The report is not stamped and sealed.
2. Provide inlet calculations for inlets in Rosa Parks that correlates with AP3. It appears the flow is 32 cfs (offsite existing flows plus street flows) and there are two inlets. Will there be bypass flow down Redroot (prior name) Trail?
3. Is adjacent grade around the pillbox near Kimmick Rd. high enough to provide enough head (1.82 feet above centroid)?
4. The generally accepted coefficient in the orifice equation is 0.6. Why was 0.7 used?
5. Hydrology agrees that stormwater entering or not entering the pillbox near Uraca St. does not affect Unit II infrastructure as stated in the report. However, it appears that grading is required so flows enter as designed. What do you propose?

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

Sincerely,

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

C: e-mail