



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

September 18, 2003

Gilbert Aldaz, PE
Applied Engineering & Survey, Inc.
1605 Blair Dr. NE
Albuquerque, NM 87112

Re: Arno Subdivision Grading and Drainage Plan
Engineer's Stamp dated 8-11-03 (J14/D146)

Dear Mr. Aldaz,

Based upon the information provided in your submittal dated 8-11-03, the above referenced plan cannot be approved for Preliminary Plat until the following comments are addressed.

- The DPM states that the normal depth can be no higher than the top of curb and the depth plus velocity head ($d+v^2/2g$) cannot exceed 0.2 feet above the top of curb. There will need to be a transition to standard curb somewhere near Arno.
- The retaining wall must be made of masonry or concrete. Railroad tie retaining walls don't work to divert water and the City has had a fair number of complaints from homeowners whose walls have failed. Who will maintain the sediment pond and swales?
- Please provide the benchmark on the plan.

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

Sincerely,

Bradley L. Bingham, PE
Sr. Engineer, Planning Dept
Development and Building Services

C: file