

**Applied Engineering and Surveying, Inc.**

Civil Engineering, Land Planning & Surveying



December 30, 2003

Mr. Bradley L. Bingham, P.E.  
Senior Engineer Planning Dept  
Development and Building Services  
City of Albuquerque  
P.O. Box 1293  
Albuquerque, NM 87103

RE: RESPONSES TO YOUR COMMENTS DATED SEPTEMBER 18, 2003  
FOR THE E.L. PORVENIR SUBDIVISION, (ARNO SUBDIVISION )  
GRADING AND DRAINAGE PLAN (J-19/D37), ENGINEER'S STAMP  
DATED AUGUST 11, 2003

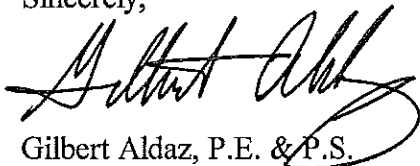
Dear Mr. Bingham:

Please consider the following responses to address your comments:

1. Please see attached calculations, the plan is to move the sidewalk behind the mountable curb for approximately 95 feet east of Arno Street in-order to maintain the velocity head within a hardscape structure.
2. As per our discussions the details for the railroad tie retaining wall show concrete placed in the hole for the railroad ties, also the requirement of depth of burial equal to height should sustain the wall for quite some time. The sediment pond and swales will be maintained by the private property owners, such maintenance language will also be included in the plat.
3. A bench mark is now included on the plan.

I have attached a revised copy of the grading and drainage plan, since some of the lots have shifted from the preliminary review. If you should have any questions, please do not hesitate to call me at 237-1456.

Sincerely,

  
Gilbert Aldaz, P.E. & P.S.

