



February 29, 1996

City of Albuquerque
PWD/Hydrology
P.O. Box 1293
Albuquerque, NM 87103

Attn: Lisa Manwill
Re: K10-D21A

Dear Ms. Manwill

The original drainage data was prepared prior to use of AHYMO by the City. The attached information is submitted for your use in determining the adequacy of the existing pond using current hydrology. The data is based on the area being located in rainfall zone 1.

All land treatment A area is on the two lots south of the subject site. These lots are to provide their own ponding areas when they are developed. The subject site is considered fully developed in the determining the land treatment distribution shown on the attached table. The as-built pond has a capacity of approximately 51560 cubic feet. From the attached table the 6 hour runoff volume is 49379 cubic feet. Therefore the detention pond has more than adequate storage capacity.

If additional information is needed to review the plan please notify me.

Sincerely,

Jean U. (Jake) Bordenave

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