



# City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

November 5, 1991

Jake Bordenave, P.E.  
Bordenave Designs  
Post Office Box 91194  
Albuquerque, New Mexico 87199

RE: DRAINAGE PLAN FOR CENTRAL/AIRPORT BUSINESS PARK, RECEIVED  
OCTOBER 31, 1991 FOR BUILDING PERMIT APPROVAL, (K-10/D21A)

Dear Mr. Bordenave:

Based on the information provided on the referenced submittal received October 31, 1991, the following comments should be addressed prior to Building Permit release:

1. As you know, there are two phases involved in this project, the first phase involves retention ponding, and the second phase involves detention ponding with on-site modifications when the storm drain is in place. Your submittal shows both phases together. The problem I am having with this submittal is separating the phasing for the construction improvements. In order to clear this up, I feel that a Phase 1 plan should be on a separate sheet from the Phase 2 plan. This will make Hydrology's review much clearer and provide your clients with a clear understanding on the construction requirements required during the different phases.
2. Please provide a legend that designates the impervious areas.
3. Where will the portion of the roof and alley at the southwest corner drain to?
4. The minimum street grade to drain asphalt paving is 0.5%. Is this the case?
5. You should consider a concrete valley gutter along the swale of the parking lot. The concrete gutter will protect your asphalt paving for a longer period of time and reduce your clients maintenance cost.

PUBLIC WORKS DEPARTMENT

Walter H. Nickerson, Jr., P.E.  
Assistant Director Public Works

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