



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

October 31, 1994

Richard Moore, P.E.
ASL Consulting Engineers
One Jenner St, Suite 200
Irvine, California 92718

RE: DRAINAGE REPORT FOR WESTWOOD RANCH APTS. (B-13/D6B)
RECEIVED OCTOBER 14, 1994 FOR R GRADING & BUILDING PERMIT APPROVAL
ENGINEER'S STAMP DATED 10/12/94

Dear Mr. Moore:

Based on the information included in the submittal referenced above, City Hydrology approves this project for Rough Grading Permit.

Prior to Building Permit approval the following comments must be addressed:

1. Verify that Land Treatment D does not exceed 70% for the entire project as assumed in the Master Plan. Typically sub-basin "B" would be expected to have different land treatment percentages than sub-basin "C".
2. Submit calculations for the hydraulic design of the internal streets. Provide a section across the internal road. City Hydrology is not convinced that Sub-Basin "A" can convey 28.3 cfs without flooding the garages.
3. What type of catch basin is proposed? Provide a detail of the catch basin on the Plan. Catch Basins must be designed for Q100. Albuquerque DPM uses $n=.017$ for streets.
4. The Easement for Pond #2 can not be vacated and the Covenant can not be released, until SAD 223 or the Owner connects the storm drain to the detention pond at Cibola High School.
5. Any modification of the outfall to the Calabacillas Arroyo must be reviewed & approved by AMAFCA. The DPM requires 18" minimum clearance between storm sewer & sanitary sewer when they cross (Chapter 24, Page 7).
6. Include a legend on the Plan. List the abbreviations & their meanings.