



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

April 20, 1999

Richard Devine, PE
Smith Engineering Co.
1316 Jackie Road
Rio Rancho, NM 87124

**RE: GRADING & DRAINAGE PLAN FOR RICHLAND HILLS PARK (C-12/D3B2)
RECEIVED MAR 24, 1999 FOR DRC WORK ORDER
ENGINEER'S STAMP DATED ?-?-99**

Dear Mr. Devine:

Based on the information included in the submittal referenced above, City Hydrology has the following comments:

Please date your stamp. This is how we identify different submittals.

There are a few typos on Sheet 5: The discharge from Basin C is 0.6 instead of 0.9 cfs. The discharge from Basin D is 1.3 instead of 0.9 cfs. Based on the contours the slopes appear to be 20% or less. If the undisturbed areas sloped steeper than 20%, then they would be Land Treatment C instead of B. Why is the Park 0.6 acres smaller than Basin 112?

How do you plan to transition the 36" wide rock rundown into the 12' wide sidewalk culvert? Do the side slopes of the rundown need rock armoring? What is the weir capacity of the culvert?

If I can be of further assistance, You may contact me at 768-2727.

Sincerely,

John P. Curtin, P.E.
Project Manager, PWD/Hyd

c: Andrew Garcia
Billy Goolsby, DRC 5663.71



Smith Engineering Company

A Full Service Engineering Company

March 18 , 1999

City of Albuquerque, Hydrology Division
Building Services Center, Public Works Department
2nd Floor West
600 2nd Street NW
Albuquerque, NM 87102
Attention: Hydrology Division

Re: Grading and Drainage Submittals for: Richland Hills Park Site.

To whom it may concern:

Attached , please find the grading and drainage plans along with the horizontal geometry sheet for the above referenced City of Albuquerque park site. We had a 60% Design Review Committee meeting on February 24, 1999. At that meeting, the City requested a separate submittal to the Hydrology Division.

If you require additional information at this time please let met know. You can contact me at 994-1902.

Sincerely, 
Smith Engineering Company

Rick Devine, PE