HYDROLOGY K13/D3 NO PLANS

K13/D3

NO PLANS

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

MAYOR
David Rusk

April 23, 1979

Mr. John Bettis
Enchantment Engineering
1529 Eubank N.E.
Albuquerque, New Mexico 87112

Re: Development Plat for San Carlos Court

Dear Mr. Bettis:

A revised site grading and drainage plan has been submitted to this office for San Carlos Court.

As you are aware in the valley area due to the severe inadequacy of the existing storm sewer system, the City requires that 100 percent of the runoff volume be retained on site and not simply the difference between the undeveloped and developed runoff. This requirement must be strictly adhered to, in particular since fill material was brought on this site obliterating a natural runoff storage area thus worsening the potential flooding conditions of the adjacent properties.

The minimum ponding volume to be supplied on this site is evaluated in 5300 cubic feet and the grading plan shows that no runoff will be allowed to leave the property. Awareness of acceptance by the developer of the condition stipulated above will allow approval of the site development plan. The contruction plans must include a grading plan in compliance with the requirements above.

Very truly yours,

Bruno Conegliano
Assistant City Engineer-Hydrology

BC/fs

cc - Dick Heller, City Engineer
Rich Leonard, AMAFCA
Drainage File

KGGM TELEVISION 13
A CBS Affiliate
NEW MEXICO BROADCASTING CO. • KGGM ALBUQUERQUE • KVSF SANTA FE
1414 Coal Ave., SW • P.O. Box 1294 • Albuquerque, New Mexico 87103 • Telephone 505/243-2285 TWX 910-989-1676

April 23, 1979

Mr. Bruno Conegliano
City of Albuquerque
Engineering/Hydrology Dept.
P.O. Box 1293
Albuquerque, N.M.

Dear Mr. Conegliano:

This letter is to inform you that we plan to comply with the city regulations that make it necessary to retain 100% of the runoff generated on San Carlos Court.

Sincerely,

Joseph V. Cuellar
Mesa Del Sol Constructors

JVC/jw

file San Carlos Court

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

MAYOR
David Rusk

March 2, 1979

Mr. John Bettis
Enchantment Engineering
3240C Juan Tabo N.E.
Albuquerque, New Mexico

Re: Development Plat for San Carlos Court

Dear Mr. Bettis:

Your letter of March 1, 1979 was hand carried to this office by Mr. Joe Cuellar regarding the development of San Carlos Court. Your letter cannot be construed as a drainage report for this development. The study "Albuquerque Master Drainage Study" proposed for the City by the consulting firm of Bohannan-Huston indicates that the property in question is located inside both the 10 years and the 100 years frequency flood. The orthophoto map on the Zone Atlas Page K-13 shows spot elevations of the site as 4944.8 and 4945.8. The flood level for the 100 years storm indicates to be approximately 4946.7. The finished floor elevation of the proposed buildings need to be a minimum of 1.0' above the indicated 100 years flood and not be shown on the site grading plan.

If I can be of any further assistance, please don't hesitate to call me.

Very truly yours,

Bruno Conegliano
Assistant City Engineer-Hydrology

BC/fs

cc - Dick Heller
Rich Leonard
Drainage File
Joe Cuellar