HYDROLOGY F20/D12 2 PLANS

F 20/D 12

2 PLANS

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

April 21, 1980

Mr. Thomas T. Mann, Jr., P.E.
Goldberg-Mann & Associates, Inc.
811 Dallas St. N.E.
Albuquerque, New Mexico 87110

Reference: Osuna Professional Drainage Plan

Dear Mr. Mann:

I have reviewed the drainage plan for the referenced project, and the plan is satisfactory in its general outline.

There are some provisions that need to be taken pertaining to the discharge of the runoff onto Wyoming Blvd. Since all the runoff is conveyed to the ponding area, means must be provided to discharge the undeveloped runoff onto the street, without overtopping the embankment along Wyoming Blvd. A stand-pipe, capable of functioning as emergency spillway should be provided. It is also recommended that the intake of the 4" pvc drain by adequately protected from plugging by debris.

The grading to the north of buildings 1 and 2 needs to be corrected, since it shows that the swale collecting the runoff from the north portion of the eastern parking lot, directs this flow to the entrance of building 2. It is my recommendation that said runoff be either conveyed to the pond along the landscaped area to the north or if not possible, be intercepted by an inlet northeast of building 2, and conveyed though a pipe to the pond.

The drainage plan makes mention of a 20 ft. drainage and utility easement, which appears to be a 20 ft. water line easement. The plan should show the correct designation of said easement. I would also recommend that the plan be reviewed by the Water Resource Department, for any protection which may be required against damages from the construction, of the waterline located in the easement.

If you want to review these matters further, please don't hesitate to contact my office.

Very truly yours,

Bruno Conegliano
Assistant City Engineer/Hydrology

BC/lc
xc: Richard Leonard, AMAFCA
Richard Heller, City Engineer
Fred Aguirre, Civil Engineer

Goldberg - Mann & Associates, Inc.
Engineers - Planners
811 Dallas St., N.E. Albuquerque, New Mexico 87110 (505) 265-5611

March 31, 1980

9-93

F-20-D12

Mr. Fred Aguirre
City of Albuquerque
Flood Control/Engineering Division
P.O. Box 1293
Albuquerque, New Mexico 87103

Re: Osuna Professional Building

Dear Fred:

Transmitted herewith are four (4) prints of the drainage plan for the Osuna Professional Building.

After checking my files, I do not find a response from Bruno for checking this drainage plan. However, I did coordinate this with Bruno, and he had accepted the concept for the drainage plan. Therefore, please check the plan and notify us at your earliest convenience as to your comments.

Thank you.

Yours truly,

GOLDBERG-MANN & ASSOCIATES, INC.

Thomas T. Mann, Jr., P.E.
President

TTM:pe
Enc. (4)

RECEIVED
APR 02 1980
CITY ENGINEER