HYDROLOGY H16/D12 1 PLAN

H16/D12

1 PLAN

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

MAYOR
David Rusk

January 18, 1979

RECEIVED
JAN 29 1979
CITY ENGINEERS

H16-D12

Goldberg/Mann & Associates
Mr. Thomas T. Mann, Jr.
911 Pennsylvania Street
Albuquerque, New Mexico 87110

RE: DRAINAGE PLAN FOR WESTERN GRAPHICS STUDY

Dear Tom:

The above referenced drainage plan was reviewed and approved.

Very truly yours,

Fred J Cigani

for Bruno Conegliano
Assistant City Engineer-Hydrology

BC/el

cc: Richard Heller, City Engineer
Rich Leonard, AMAFC
Drainage File

Goldberg · Mann & Associates
Engineers·Planners
911 Pennsylvania St. Albuquerque, New Mexico 87110 (505) 265-3531

October 24, 1978 8-96

Mr. Bruno Conegliano
City Hydrologist
Department of Public Works
P.O. Box 1293
Albuquerque, New Mexico 87103

Re: Citizens Bank of Albuquerque Drainage Plan

Dear Bruno:

Attached are two copies of the Grading Plan for the Citizens Bank of Albuquerque.

The project site is located at the corner of Wellesley and Candelaria N.E. The site is higher than both streets. A block wall runs the entire length of the south property line, and the undeveloped lot to the east slopes from south to north. Therefore, offsite flows are negligible.

The site will be graded so that runoff from the southern portion of the site will be conveyed by a swale into a ponding area adjacent to the east property line. Runoff from the northern portion of the site will be collected in a ponding area adjacent to the northwest corner of the site.

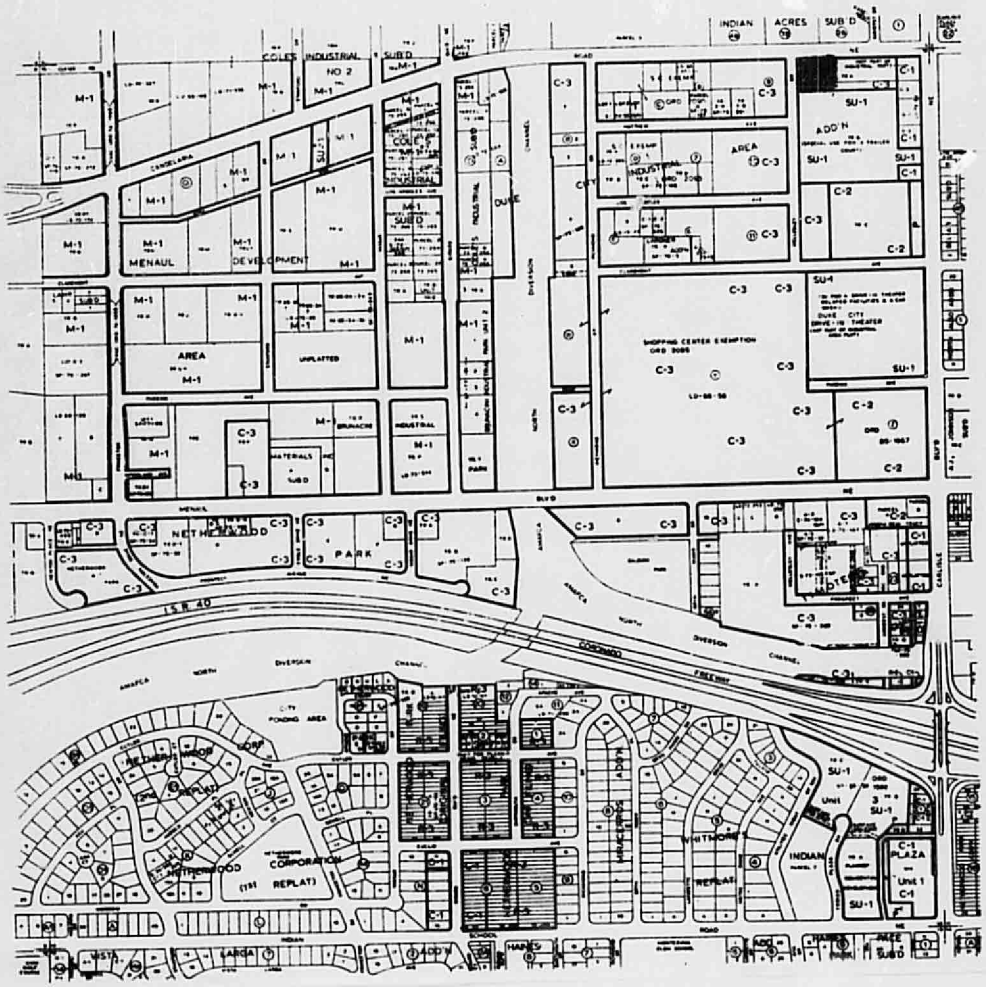
The site contains 45,000 square feet, 29,800 square feet of which is impervious. The area contributing to Pond "A" is 27,600 square feet, and the volume of Pond "A" is 1,850 cubic feet. The area contributing to Pond "B" is 17,400 square feet, and the volume of Pond "B" is 1,300 cubic feet. The total pond volume is 3,150 cubic feet.

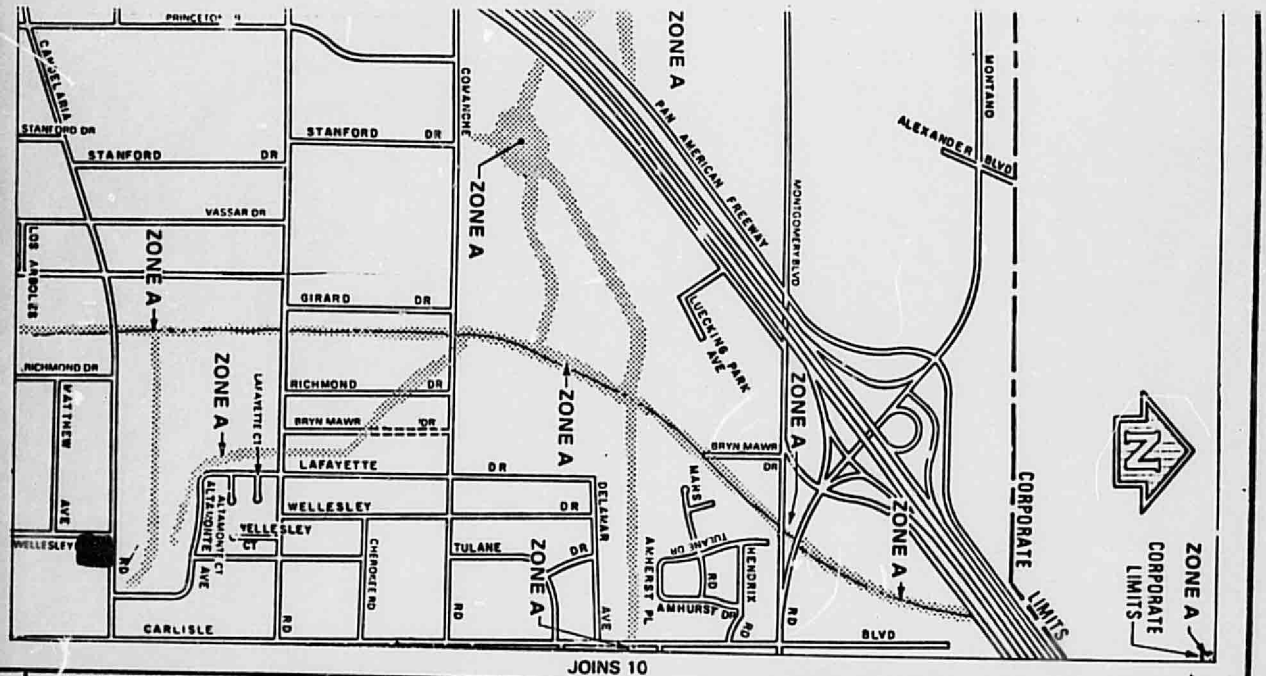
The proposed ponds will retain in excess of 50 percent of the 100 year frequency storm.

Sincerely,

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

TTM:jj
Att. 2


INDIAN
ACRES
SUB'D
COLES INDUSTRIAL
NO 2
SUB'D
M-1
MENAUL
DEVELOPMENT
AREA
UNPLATTED
INDUSTRIAL
PARK
DIVERSION
CHANNEL
NORTH
ADDN
SU-1
C-1
C-2
C-3
SHOPPING CENTER EXEMPTION
DUKE CITY
DRIVE-IN THEATER
NETHERWOOD
PARK
I.S.R. 40
CORRIDO
FREEWAY
CITY
PONDING AREA
NETHERWOOD
CORPORATION
(1ST REPLAT)
WHITMORE
REPLAT
INDIAN
C-1
PLAZA
Unit 1
C-1
LARGA
VISTA
HARDY
PAGE
SUB'D
H-16-Z



DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
Federal Insurance Administration

CITY OF ALBUQUERQUE, NM
(BERNALILLO CO.)

APPROXIMATE SCALE
1000 0 1000 2000 3000 FEET

FLOOD HAZARD BOUNDARY MAP

MAP REVISED
2/14/78