HYDROLGY L18/D8 ONE PLAN

L18-D8

1 PLAN

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

DRAINAGE REPORT INFORMATION SHEET

PROJECT TITLE Albuquerque Assoc. Retarded Citizens

ZONE ATLAS PAGE NO. L-18 P8 CITY ADDRESS 7100 Trumbell SE

LEGAL ADDRESS Parcel A Block 24 Mesa Park Addition

ENGINEERING FIRM Tom Mann & Assoc Inc CONTACT Tom Mann

ADDRESS 811 Dallas NE PHONE 265-5611

OWNER AARC CONTACT -

ADDRESS - PHONE -

ARCHITECT/~~SURVEYOR~~ Burns & Peters Group CONTACT Chuck Dodgen

ADDRESS 8001 Pennsylvania Circle PHONE 265-[redacted]3645

DATE SUBMITTED 12/14/81

BY T. Mann

RECEIVED

DEC 14 1981

ENGINEERING

MUNICIPAL DEVELOPMENT DEPARTMENT

Richard S. Heller, P.E., City Engineer ENGINEERING DIVISION Telephone (505) 766-7467

Tom Mann Associates, Inc.
Engineers
811 DALLAS, N.E. • ALBUQUERQUE • NEW MEXICO • 87110 • 505-265-5611

81152
December 11, 1981

Mr. Charles M. Easterling, P.E.
Principal Assistant
City Engineer/Hydrology
City of Albuquerque
P. O. Box 1293
Albuquerque, New Mexico 87103

RECEIVED
DEC 14 1981
ENGINEERING

Re: AARC Drainage Plan

Dear Chuck:

Transmitted herewith are two (2) copies of the Drainage Plan for the Albuquerque Association of the Mentally Retarded. This has been reviewed once before, but in the northwest quadrant of town. They moved their site to the southeast, so we must do it again.

The Drainage Covenant is being executed by the owner and will be forwarded to you as soon as we have it. There is no need to execute a Special Order No. 19 for this project.

If you have any questions or comments, please do not hesitate to call. Thank you.

Yours truly,

TOM MANN & ASSOCIATES, INC.

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

TTM:bb
Encs.

RECEIVED
DEC 14 1981
CITY ENGINEER

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

L19 - D8

December 28, 1981

Mr. Tom Mann
Tom Mann & Associates
811 Dallas N.E.
Albuquerque, N.M. 87110

RE: ALBUQUERQUE ASSOCIATION RETARDED CITIZENS DRAINAGE REPORT

Dear Tom:

A review of the referenced report has resulted in the comments listed below. The numbers indicated refer to the Drainage Report (DR) and Construction Plan (CP) checklists.

1. DR # 4 - Although the property is not completely covered by a flood plain, encroachment does occur along the east foundary of the site. The pertinent Flood Hazard Boundary Map should be included to show this condition.

2. DR # 13 - Please provide calculations showing on-site developed and undeveloped flow volumes and rates.

3. DR # 15B1 - This office requests that the Farmington Method not be used for computing pond volumes in future submittals. There is still some concern that the method in its present form is not appropriate for the Albuquerque area.

4. DR # 15 - I would rather see runoff generated by the roof and parking area discharge through a sidewalk culvert instead of directly into the alley. There are not enough spot elevations to show that runoff will reach Trumbull. I will be glad to discuss this item with you.

5. DR # 23 - Even though the Drainage Covenants are not being filed at the Clerk's Office, we are still requesting that they be signed, notarized, and returned to this department. Having a completed covenant on record allows us to file the document and then carry out the City's authority in cases where the owner fails to con-

struct, operate or maintain drainage facilities in substantial compliance with the approved plan. A completed covenant allows us to maintain drainage facilities in substantial compliance with the approved plan.

If I can answer any questions concerning the above items, please call.

Very truly yours,

Brian G. Burnett

Brian G. Burnett
Civil Engineer/Hydrology

BGB/tsl

cc: Chuck Dodgen
AARC

Tom Mann Associates, Inc.
Engineers
811 DALLAS, N.E. • ALBUQUERQUE • NEW MEXICO • 87110 • 505-265-5611

81153
December 30, 1981

RECEIVED
JAN 04 1982
ENGINEERING

Mr. Brian G. Burnett
Engineering/Hydrology Division
City of Albuquerque
P. O. Box 1293
Albuquerque, New Mexico 87103

Re: Albuquerque Association for Retarded Citizens
Drainage Report

Dear Brian:

I have received your letter dated December 28, 1981, concerning the Albuquerque Association for Retarded Citizens drainage report. My response to your comments is as follows:

1. Enclosed please find a xerox copy of the Flood Hazard Boundary Map.

2. The calculations for developed and undeveloped flows have been added to the drawing.

3. The Farmington method will not be used in the future.

4. Additional spot elevations have been added in the vicinity of the alley. These elevations indicate that the water will flow into Trumbull; therefore, we prefer to use the alley to discharge the water in a manner similar to a driveway cut rather than to put in a sidewalk culvert.

5. The Drainage Covenant was forwarded to your office several weeks ago.

If you have any further questions or comments, please do not hesitate to call. Thank you.

Yours truly,

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

TTM:bb
Enc.

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

L18 - D8

January 21, 1982

Mr. Tom Mann
Tom Mann & Associates
811 Dallas N.E.
Albuquerque, N.M. 87110

RE: ALBUQUERQUE ASSOCIATION OF RETARDED CITIZENS DRAINAGE REPORT

Dear Tom:

The referenced report is approved. Please see that revised plans (dated 12-30-81) are placed in the construction set. Mr. Fred Aguirre will sign off for Hydrology when this is done.

Very truly yours,

Brian G. Burnett
Civil Engineer/Hydrology

BGB/tsl