City of · Albuquerque

P.O. BOX 1293   ALBUQUERQUE, NEW MEXICO 87103

October 22, 1981

James T. Curry
Industrial Electric Equipment Ser.
501 Kinley NE
Albuquerque, New Mexico 87102

RE: Industrial Electric Equipment Service Drainage Report Addendum
     Dated September 3, 1981 (File No. J-14-D 9)

Dear Mr. Curry:

The following are my comments for the Referenced I_ .nage Report.
Please have your Engineer address these items and resubmit.

✓ <u>Item 3C Comment</u>: If these plan: are intended to be used for con-
struction, please comply with the attached Construction Plan Check-
list. *Required to certify*

✓ <u>Item 13</u>: The calculated flow volumes must be based on a 6 hour
storm. See NOAA Atlas 2, Volume IV-N.M. for rainfall data.

Note: The required pond volumes for the addition and any future
          development must be based on the "November Interim Drainage
          Guidelines" (attached for the valley.)

✓ <u>Item 15 B1</u>: Unable to verify pond volumes indicated, please dimension
and provide elevations on the cross-sections.

✓ <u>Item 15 B2</u>: The allowable discharge rates must be based on the November
Interim Drainage Guidelines" for the valley. Please reference all con-
stants used.

✓ <u>Item 15 B3</u>: Indicate with spot elevations the overflow point for each
pond.

✓ <u>Item 15 B6</u>: Require a completed Drainage Covenant.

✓ <u>Item 18A</u>:   Outline the location of the development on the appropriate
Zone Atlas Page.

MUNICIPAL DEVELOPMENT DEPARTMENT

✓ <u>Item 21D</u>: Outline on the plan the contributing drainage basin to each pond, including roof areas.
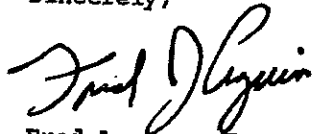
✓ <u>Item 21I</u>: Provide the complete Mean Sea Level designation for the finish floor.

<u>Item 21M</u>: Include an approved Special Order 19. (See ACE/Design for _ Bob Kieuch Specific Requirements.

✓ Also, the proposed pond encroachment into City right-of-way requires a completed Encroachment Agreement, otherwise the pond must be located within the property line.

If you have any questions, feel free to call me at 766-7644.

Sincerely,

Fred Aguirre, P.E.
Civil Engineer/Hydrology

FA/el

cc: Drainage File
Reading File