

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

K15 - D18

January 19, 1983

Mr. Frank Lovelady Boyle Engineering 3939 San Pedro N.E. Suite D Albuquerque, N.M. 87110

RE: REGINA HALL DRAINAGE PLAN

Dear Frank:

I have an initial review of the referenced plan and forward the following comments:

- 1. Runoff from area 1 should be routed either to the Street ROW or to the pavement surface. It appears that several options are possible:
 - a.) the NE corner could be routed to Grand Avenue NE by means of a sidewalk culvert or;
 - b.) this runoff could be routed under the entrance walkway, combined with runoff from the NW corner, and be directed to the parking area by means of a curb opening.
- 2. Will gravel or some other means be used to prevent irrigation runof: from leaving the site?
- 3. Does Section E-E reflect the criteria that the drivepad elevation at the property line should be one-foot above the street flowline (Item K, p.109 of the DPM).
- 4. It is necessary to utilize 103 LF of 3" PVC pipe connecting the two small ponds in the southeast corner of the site. It's acceptable to me to simply route the pavement runoff around the curbed area and allow any irrigation runoff to remain in the pond.
- 5. On page 4 of the report it states "that the driveway has a slight swale to channel drainage to the southwest corner until it is full at which time the water will flow out through the driveway." Please include elevations at the drivepad indicating that this will be the case.

MUNICIPAL DEVELOPMENT DEPARTMENT

Richard S. Heller, P.E., City Engineer

ENGINEERING DIVISION

Telephone (505) 766-7467

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If you have any questions concerning these matters, please call.

Very truly yours,

Brian G. Burnett

Civil Engineer/Hydrology

BGB/tsl

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