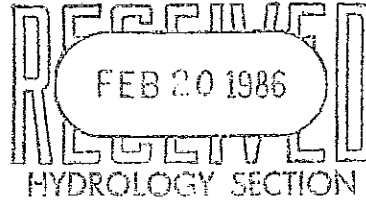


# SCANLON & ASSOCIATES<sup>INC.</sup>

CONSULTING ENGINEERS

February 18, 1986



85131

Mr. Roger Green  
Design Hydrology Section  
City of Albuquerque  
123 Central NW  
Albuquerque, New Mexico 87102

Re: Drainage Plan Resubmittal - Keleher Executive Center

Dear Roger:

This resubmittal is in direct response to your review letter of November 15, 1985 regarding this site (reference J-14/D56). Our responses correspond with the items as denoted in your letter (copy attached).

- ✓ 1. We have raised the lower level parking ramp to provide 2 ft. of flood depth from the street gutter.
- ✓ 2. We have provided an additional Appendix B to the Drainage Plan which provides the submersible pumps. These pump details and specifications were taken directly from the mechanical portion of the plans and specifications for the building. We have also added hydraulic computations to clarify the hydraulic situation these pumps encounter.
- ✓ 3. Runoff volumes of the various drainage areas are now shown in the computations portion of the Appendices.
- ✓ 4. The pump details (in Appendix B) show check valves on the discharge line of each pump.
- ✓ 5. We provide computations (on page 5 of 5 in Hydraulic Computations) that show the referenced flows to be very small, and needing a valley gutter merely to delineate a path between buildings for drainage flow, so we request that a curb drain be considered unnecessary.

PLEASE REPLY TO:

☐ ALBUQUERQUE, NEW MEXICO 87110-7897  
☐ ARTESIA, NEW MEXICO 88210-2041  
☐ SANTA FE, NEW MEXICO 87501-3981  
☐ BROKEN ARROW, OKLAHOMA 74012-1116

8008 PENNSYLVANIA CIRCLE NE  
510 WEST TEXAS AVENUE  
1570 PACHECO STREET, SUITE A-7  
3101 NORTH HEMLOCK CIRCLE

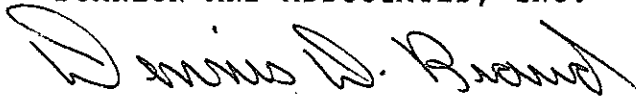
TELEPHONE: (505) 265-6941  
TELEPHONE: (505) 748-1010  
TELEPHONE: (505) 983-3323  
TELEPHONE: (918) 258-2572

Mr. Roger Green  
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February 18, 1986

6. We cannot answer to this item, except to note that the owners of this property have accepted responsibility to see that this item is completed to the City's satisfaction.

Respectfully,

SCANLON AND ASSOCIATES, INC.

A handwritten signature in dark ink, appearing to read "Dennis D. Brand". The signature is written in a cursive, flowing style with a large initial "D".

Dennis D. Brand, PE