



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

June 28, 1982

John Armstrong, PE
Armstrong Engineering, Inc.
2709 A Pan American NE
Albuquerque, New Mexico 87107

RE: HAMILTON TEST FACILITY DRAINAGE PLAN DATED 6/18/82
(FILE NO. J14-D21)

The following are my comments for the referenced site, please address the comments and resubmit the plan for review.

Note: The numbers proceeding the comments below correspond to a Drainage Plan Checklist located in the Development Process Manual, Section 7, Pages 106 - 109.

1. Completed Information Sheet - See Information Sheet. (Blank Copy Attached).
8. Erosion Control Plan - see Erosion Control Plan Checklist. (See item 24,N,3 for specific concern).
17. Proposed Treatment - adequate treatment of on-site flows including:
 - A. Definition of required drainage facilities.
 1. Pond volume calculations including routing if applicable.
21. Site Description:
 - A. Vicinity map showing location of the development in relation to well-known landmarks, municipal boundaries and zone atlas map index number.
 - B. Legal description or current plat.
24. Proposed Conditions:
 - D. Internal contributory drainage areas, including roof areas, outlined on plan.
 - H. Notes defining property line, asphalt sidewalks, planting areas, ponding areas, and all other areas whose definition would increase clarity. (show limits of curbs on-site).
 - M. Details of ponds, swales, rundowns, curb cuts, water blocks, emergency spillways, retaining walls, pond outlets, safety fences, cross-sections, spot elevations and supporting calculations when appropriate. All cross-sections must be drawn to standard engineering scale or adequately dimensioned. (Provide more detail of the 6" P.V.C. roof drain pipe, i.e., how will it be constructed?)

MUNICIPAL DEVELOPMENT DEPARTMENT

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

ENGINEERING DIVISION

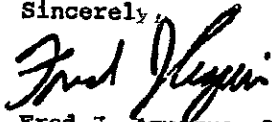
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- N. The following phases of development outlined and numbered in sequential order of construction with a proposed erosion plan (see Erosion Control Plan Checklist)
 - 3. Construction phase
- P. Proposed construction of private storm drain improvements within the City right-of-way. (Office not required on-site per the City's Hydrology Engineer).

If you have any questions regarding any or all of my comments, please feel free to call me at 766-7644.

Sincerely,



Fred J. Aguirre, PE
Civil Engineer/Hydrology

FJA/el

Attachment