

FILE COPY



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

August 8, 1983

Mr. Steven Fowler
Adam, Hamlyn & Anderson
4055 Montgomery NE
Albuquerque, NM 87109

REF: DRAINAGE PLAN FOR LOT 117, MAYO ROSS SUBDIVISION, 308 MOUNTAIN ROAD NE
(J14-D32)

Dear Mr. Fowler:

These are my comments on the above drainage plan:

1. Checklist (per DPM, Sec 2, 7, P, 106-109) items include but are not necessarily limited to the following:
 - a. Discuss offsite flows and show offsite grades, Enough detail must be shown to substantiate that offsite flows are not blocked and that on site water stays on site or exits to public Right-of-Way.
 - b. Emergency spillway calculations,
 - c. Temporary Bench Mark must be set on site and referenced on the drawing.
2. All on site ponds must have positive out fall to drain within 24 hours and must provide an emergency spillway to prevent flooding of on site or offsite structures.
3. The time of concentration on sites this small is considered to be 10 min which makes the intensity 4.65 in/hr. This storm should be routed through the pond using the runoff hydrograph shown in DPM Plate 22,2 E-1, (p. 18).
4. Special Order 19 will need to be approved and attached to permit sets prior to sign-off.

If you have any further questions, please do not hesitate to call me at 766-7644.

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NOTE: (A Word of Advise)--In the future, it would save time and energy on your part if you would schedule a pre-design conference with this office to find any special requirements we might have. Also, on this particular site, you could probably make a strong argument for free discharge since it is so close to the bottom of the drainage basin.

Thank you,



John Armstrong
Civil Engineer/Hydrology, P.E.

JA:mrk