

## City of Albuquerque

January 11, 2000

Chris Weiss, P.E. C.L. Weiss Engineering P.O. Box 97 Sandia Park, NM 87047

RE: MOUNTAIN STATES MUTUAL CASUALTY GROUP @ JOURNAL CENTER (D17-D3Z). ENGINEER'S CERTIFICATION FOR CERTIFICATE OF OCCUPANCY APPROVAL. ENGINEER'S STAMP DATED DECEMBER 6, 1999.

Dear Mr. Weiss:

Based on the information provided on your December 6, 1999 submittal, the above referenced project is approved for Certificate of Occupancy. G&D Plan stamped May 5, 1998.

If I can be of further assistance, please feel free to contact me at 924-3984.

Sincerely,

John P. Murray, P.E

Hydrology

c: WŔ √File



June 9,1998

Chris Weiss
C.L. Weiss Engineering
P.O. Box 97
Sandia Park, New Mexico 87047

RE: REVISED DRAINAGE PLAN FOR MOUNTAIN STATES MUTUAL CASUALITY GROUP (D17-D3Z) REVISION DATED 5/5/98

Dear Mr. Weiss:

Based on the information provided on your May 5,1998 resubmittal, the above referenced site is approved for Building Permit.

Please attach a copy of this approved plan to the construction sets prior to sign-off by Hydrology.

Also, prior to Certificate of Occupancy release, Engineer Certification per the DPM checklist will be required.

If I can be of further assistance, please feel free to contact me at 924-3986.

C: Andrew Garcia
File

Sincerely

Bernie J. Montoya CE Associate Engineer



## HYBROGRAPH FOR SMALL WATERSHID DPM SECTION 22-2-\* PAGE A-13-14

Hose trace, in for a weed water-feed by deep option,

 $(B = \{2, \{97 \triangleq 8 \triangleq \Delta 8 \neq Q2\} : (9).28 \triangleq \Delta 9 \neq \Delta 1\}.$ 

Wisers

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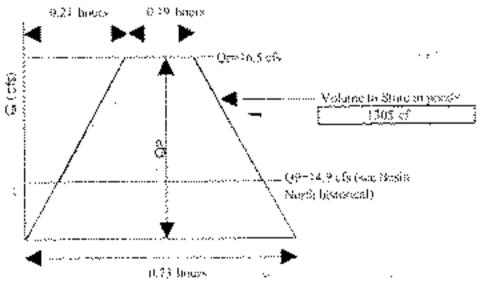
If it the excess precipitation is airthes (from DPM TABLE A-8), QP is the peak flow, AD is the uses in treatment D, and AT is the total area in acres. Using the same of concentration, (C plants), the time to peak in boots is:

Where

-12	<del></del>	471 beses	_
·:			

Continue the peak for 0.25 \* AP : AT Searcs, When ATS is zero, the hydrograph will be stangater. When ATS is see zero, the hydrograph will be tragezoidal, see the graph below:

It 28 break



Time (hour)

## INFLOW/OF/TELOW RYGROGRAPH-