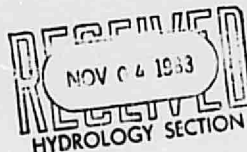


INFORMATION SHEET

PROJECT TITLE Addition to Pinetree Office Park TYPE OF SUBMITTAL Grading
 ZONE ATLAS PAGE NO. H-17 (16) CITY ADDRESS 4725 Indian School Road, N.E.
 LEGAL DESCRIPTION Netherwood Addition, Tract TR G-4
 ENGINEERING FIRM CCIC Design Group CONTACT Ray Chambers
 ADDRESS 3500 Indian School Road, N.E. PHONE 266-5521
 OWNER CIDCO Management Co. CONTACT Tony Sanford
 ADDRESS 4501 Indian School Road, N.E. PHONE 255-8683
 ARCHITECT CCIC Design Group CONTACT Richard J. Engstrom
 ADDRESS 3500 Indian School Road, N.E. PHONE 266-5521
 SURVEYOR Surveying Services CONTACT Santiago Gutierrez
 ADDRESS 2004 Del Rio S.W. PHONE 877-2127
 CONTRACTOR N/A CONTACT _____
 ADDRESS _____ PHONE _____

DATE SUBMITTED November 4, 1983

BY Richard J. Engstrom



ADDITION TO PINETREE OFFICE PARK
4725 INDIAN SCHOOL ROAD, N.E.
ALBUQUERQUE, NEW MEXICO

RAINFALL CALCULATION:

Small Drainage Area: Use 6 hour storm.

QUANTITY OF RUNOFF: (Rational Method)

$$\begin{aligned} Q &= A c_1 \\ \text{where } A &= 0.0376 \text{ acres} \\ C_1 &= 350 \times .90 = 315 \\ C_2 &= 1288 \times .20 = 267 \\ &\quad \quad \quad 572 \end{aligned}$$

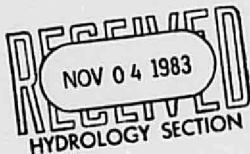
$$C = \frac{572}{1638} = 0.35$$

$$P_6 = 2.30 \text{ inches/hour} - \text{City Rainfall Map}$$

$$Q = 0.036 \times 0.35 \times 2.3 = 0.03 \text{ cfs}$$

$$\text{Volume} = \frac{.0376 (.35) \times 2.3 \times 43560}{12} = 110 \text{ ft.}^3$$

Volume of Storage Available = 450 c.f. below the 93 contour



ADDITION TO PINE TREE OFFICE PARK
4725 INDIAN SCHOOL RD NE
CNC DESIGN GROUP