



BAUGHMAN COMPANY, P.A.

S U R V E Y O R S

316/262-7271 • 330 LAURA • WICHITA, KANSAS 67211

CONFIRMATION
MEMO

PROJECT McGINTY ADDN.
JOB NO. _____
TO CHRIS BREITENSTEIN
FROM BRENT KLOOTEN
REFERENCE DRAINAGE PLAN

DATE 1-20-82
COPIES TO:

DRAINAGE AREA = 1.6 AC.

C = 0.7 L.C.

I = 5.21 in/hr. @ 15 min.

$$\begin{aligned} \text{TOTAL } Q_s &= 0.6 (5.21) (1.6) \\ &= 5.8 \text{ cfs} \end{aligned}$$

A TOTAL OF 5.8 cfs WILL BE CONVEYED TO HYDRAULIC THRU 3 DR. ENTR. AND 1 ST. ENTR. (VACATED ELM ST.). HYDRAULIC DRAWS SOUTH TO CENTRAL AVE INLETS.

APPROX. 1.5 cfs WILL BE CARRIED PER DRIVE DUE TO THE MINOR STORM FOR A 5 YR FREQUENCY.