

ASSUMPTIONS

SOIL HYDRO GROUP 'B'

$T_c = 15 \text{ MIN.}$

$C_2 = 0.68$

$G_{0.2} = 0.80$

$L_2 = 3.83 \text{ "/hr}$

$L_{1.0} = 7.37 \text{ "/hr}$

$ARIEA = 0.3AC.$

$$Q_2 = 0.68 \times 0.3 \times 3.83 = 0.8 \text{ cfs}$$

$$Q_{100} = 0.8 \times 0.3 \times 7.37 = 1.8 \text{ cfs}$$

DRAINAGE PLAN
VICINITY MAP
GANN FIRST ADDITION TO
WICHITA, KANSAS

B.K.
1-18-94

GENERAL:

ZONING LIGHT COMMERCIAL
NO. OF LOTS 1
MINIMUM LOT SIZE 10,000 S.F.

NOTE: UTILITY INFORMATION TAKEN FROM UTILITY COMPANY RECORDS.
BENCH MARK: CITY OF WICHITA DISK, 37' N. & 48' W. OF 31ST &
BROADWAY. ELEV. = 93.30

PROPERTY OWNER:

GAYFORD LYNN GANN
130 1/2 WEST 31ST STREET SOUTH
WICHITA, KANSAS 67217

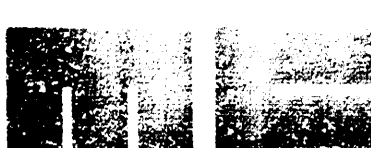
SUBDIVIDER:

WILMA L. GREENWOOD
3154 CHASE STREET
WICHITA, KANSAS 67217

SURVEYOR:

BABAR M. KHAN
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254-LAURA, SUITE 201
WICHITA, KANSAS 67211
TEL.: 316-262-3842



SCALE	APPROVED:	DRAWN BY:
DATE:		CHECKED:
PROJECT NO:		SHEET NO.:
94-94 (MUNICIPAL)		
 WICHITA ENGINEERS 254 - LAURA, SUITE 201 WICHITA, KANSAS 67211 318-282-3842		