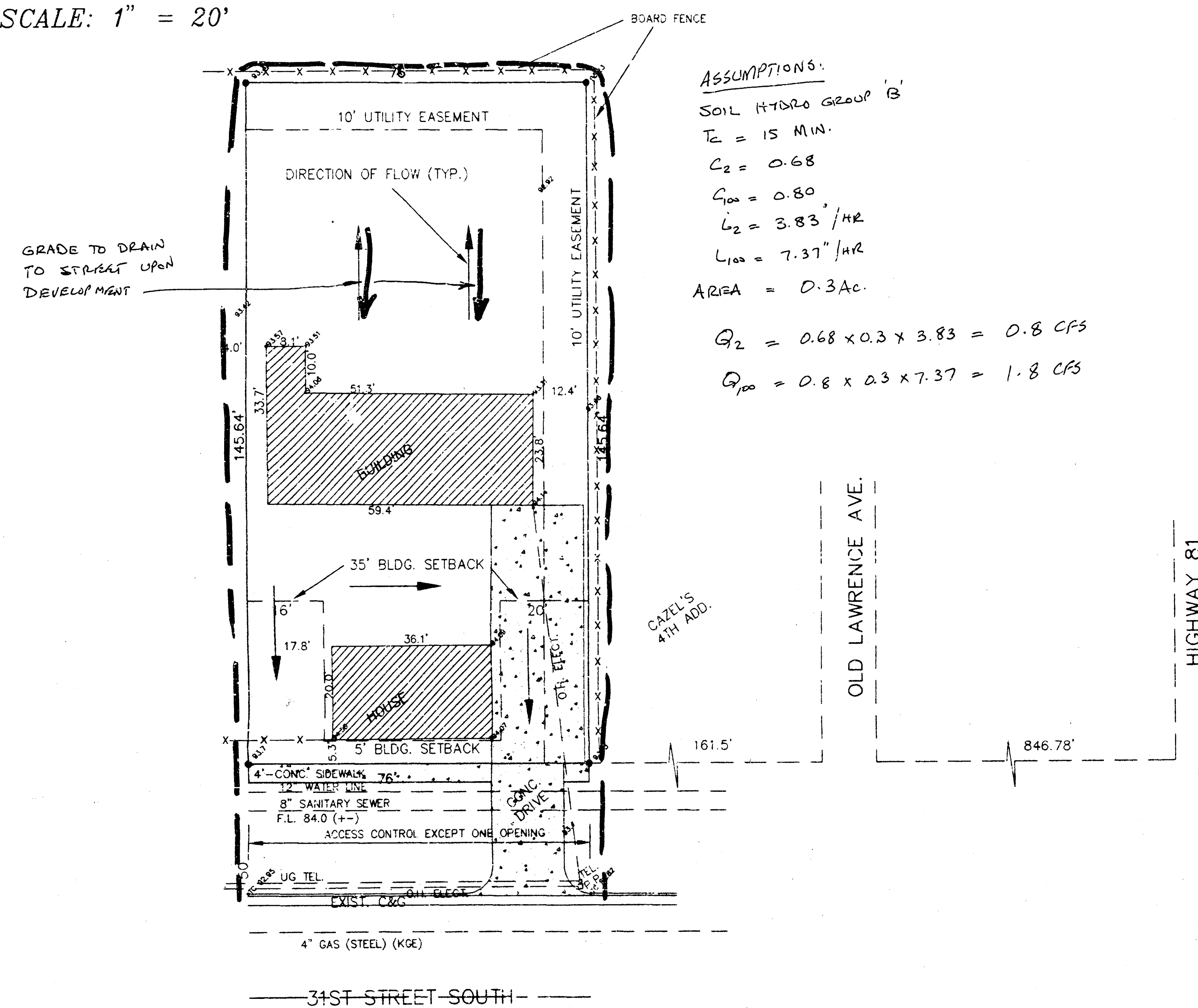




SCALE: 1" = 20'



ASSUMPTIONS:

SOIL HYDRO GROUP B
 $T_c = 15 \text{ MIN.}$
 $C_2 = 0.68$
 $Q_{100} = 0.80$
 $L_2 = 3.83' / \text{HR}$
 $L_{100} = 7.37' / \text{HR}$
 $\text{AREA} = 0.3 \text{ AC.}$

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

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

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. & 40' W. OF 31ST & BROADWAY. ELEV. = 93.30

DRAINAGE PLAN
VICINITY MAP
GANN FIRST ADDITION TO
WICHITA, KANSAS

B.K.
1-16-94

PROPERTY OWNER:

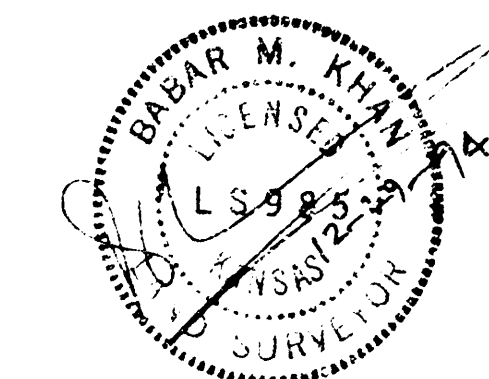
GAYFORD LYNN GANN
130 1/2 WEST 31ST STREET SOUTH
WICHITA, KANSAS 67217

SUBDIVIDER:

WILMA L. GREENWOOD
3154 CHASE STREET
WICHITA, KANSAS 67217

SURVEYOR:

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



SCALE		APPROVED:	DRAWN BY:
DATE:		CHECKED:	SHEET NO:
PROJECT NO:		34-94 (MUNICIPAL)	
MUNICIPAL ENGINEERS 254-LAURA, SUITE 201 WICHITA, KANSAS 67211 316-262-3842			