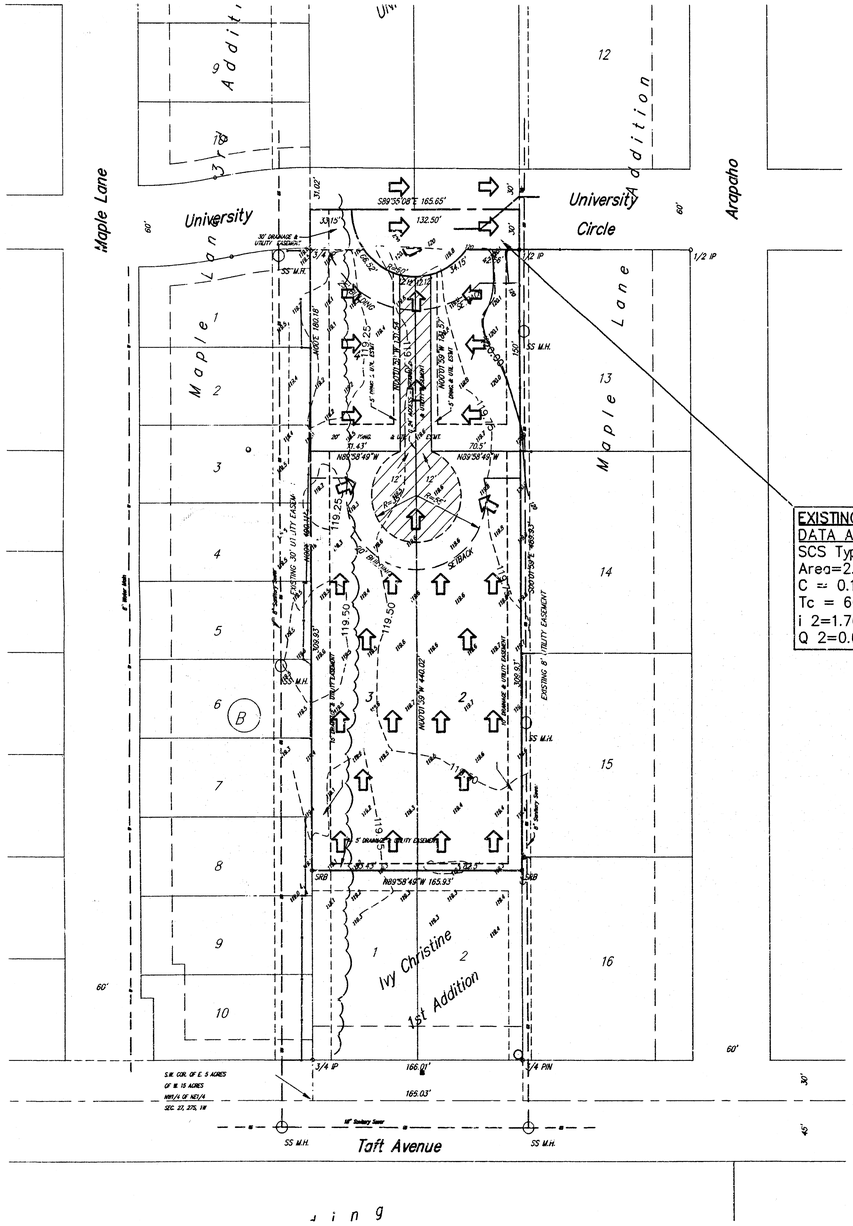
DRAINAGE PLAN
IVY CHRISTINE
2ND ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS





BENCH MARK:
RAILROAD SPIKE IN POWER POLE
15.8' S. OF S.W. COR. LOT 12, MAPLE LANE ADD.
ELEV. = 121.85 (CITY OF WICHITA DATUM)

EXISTING DRAINAGE DATA AREA	PROPOSED DRAINAGE DATA AREA
SCS Type B Soil	SCS Type B Soil
Area=2.27 acres	Area=2.27 acres
C = 0.16	C = 0.52
Tc = 60 min.	Tc = 41 min.
i 2=1.70"/hr.	i 2=2.18"/hr.
Q 2=0.6 cfs	Q 2=2.57 cfs

The east 5 Acres of the West 15 Acres of the NW1/4 of the NE1/4 of Sec. 27, Twp. 27-S, R-1-W of the 6th P.M., Sedgwick County, Kansas, except the n1/2 thereof, and except the south 170 feet thereof.

JAMES JAHANSOOZ
118 S. MARS
WICHITA, KS 67209

PH 722-0608

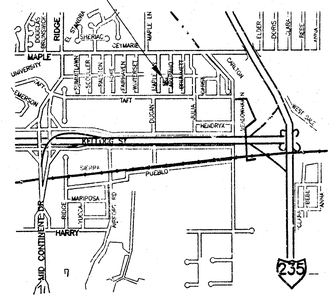
GROSS SIZE
99,081.27 SQ. FT. ±
2.27 ACRES ±

NET SIZE
80,491.28 SQ. FT. ±
1.85 ACARES ±

MINIMUM LOT SIZE
8,398.5 SQ. FT. ±

DRAINAGE KEY
- = PROPOSED ELEV.
- = EXISTING ELEV.
- = FLOW GRADE
- = FLOW DIRECTION
- = EXIST. CONTOURS
- = PROP. CONTOURS

IVY CHRISTINE 2ND ADDITION



FLOOD ZONE:

Subject property is in Zone B, as shown of Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) for Wichita, Kansas, Community Panel Number 200328 0020 B, effective May 15, 1986.

HARLAN DALE FORMAN LICENSED 10891 KANSAS PROFESSIONAL ENGINEER
1.13.03

DRAINAGE PLAN PREPARED BY:

CERTIFIED ENGINEERING DESIGN, P.A.
CED
810 WEST DOUGLAS, SUITE C
WICHITA, KANSAS 67203
PH: (316) 262-8808
FAX: (316) 262-1669

SHEET 1
TOTAL 1

Savoy Company, P.A.
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FAX (316) 265 1275
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