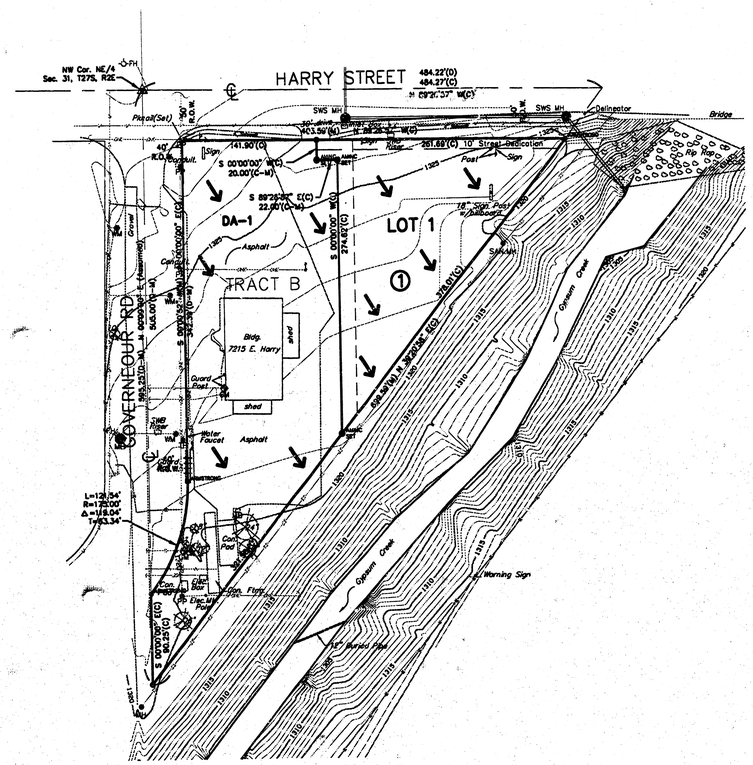
TRAIL-N-SAIL ADDITION DRAINAGE PLAN
WICHITA, SEDGWICK COUNTY, KANSAS



				Undeveloped		Developed	
Area #	Area (ac)	t_c	t_min	Q, 5-yr	Q_min/ac	Q, 100	Q_min/ac
1	2.39	4.98	7.37	3.8	6.3	5.6	9.0
TOTAL	2.39			3.8	6.3	5.6	9.0

NOTES:
1. Determination of Q's was made using the rational method.
2. c's used were as follows:

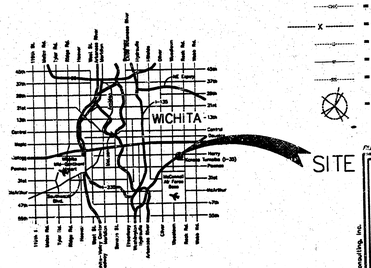
	Undeveloped	Developed
5yr frequency	.35	.51
100 yr frequency	.55	.81

SCALE
50 0 50 100

LEGEND

- (C) = Calculated
- (D) = Described
- (M) = Measured
- R.O.W. = Right-of-Way
- AMINC SET = 5/8" Rebar AMINC CLS #104 (set)
- ARMSTRONG = 5/8" Rebar w/Armstrong Cap(fd)
- = PK Nail (set)
- = PK Nail (found)
- = Section Corner
- = gas meter
- = power pole
- = telephone pole
- = down guy
- = sign
- = fire hydrant
- = mail box
- = light pole
- = water meter
- = overhead electric
- = fence line
- = underground gas line
- = water line
- = san. sewer line
- = tree

BENCHMARK
Woodlawn and 17th St. North
C.O.W. Benchmark, 43' West and 32' South of centerline both.
Elev. 216.44 city datum, 1403.84 MSL



VICINITY MAP

F:\ENAME: 97061-02-plot

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