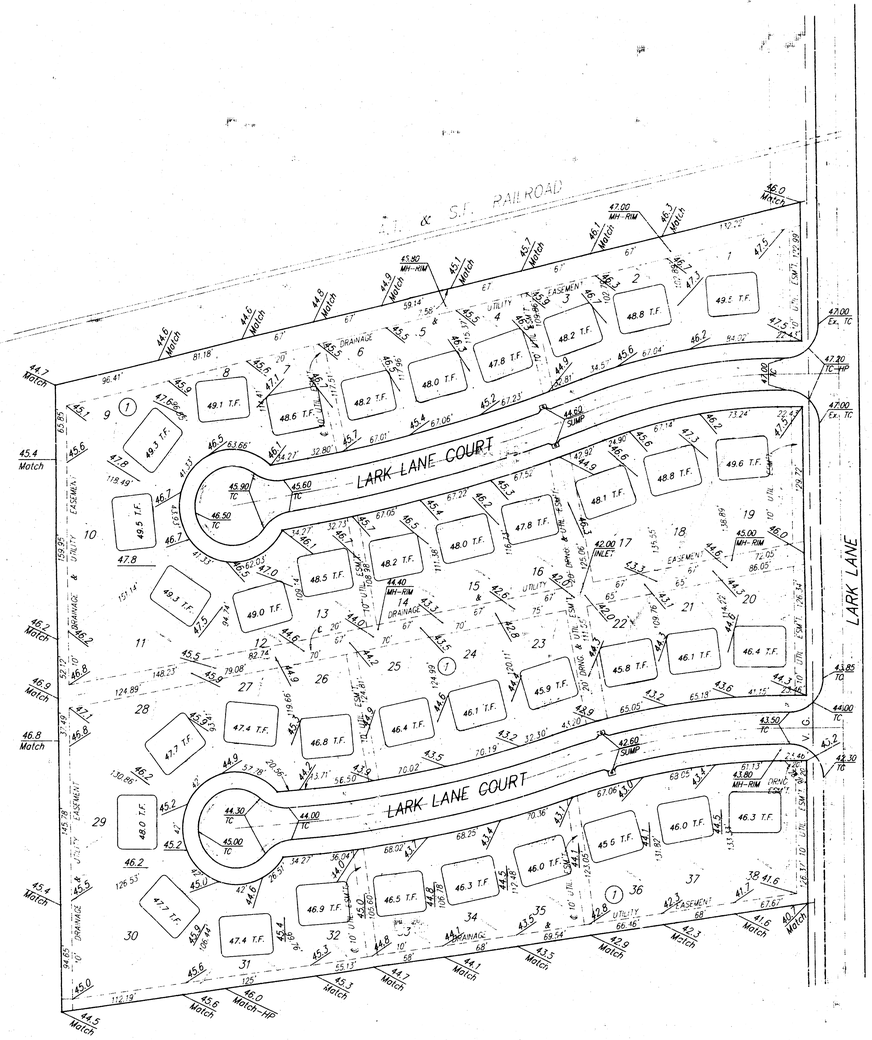
BENCHMARKS:

BM #1 City of Wichita Bench Mark Disc, N. End W. Headwall of R.C.B.C., Lark & May.
Elev. = 1.39.20 (City Datum)

BM #2 "□" Top of Curb Located on the East Side of Shefford 12.5' South of the North Line of Pownee Mesa Addition
Elev. = 143.56 (City Datum)

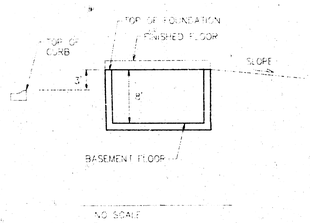
KELLOGG (US-54)

Scale: 1" = 60'
• = Iron



Note:
Proposed top of foundation elevation are shown on plans.
Contractor to set finish floor elevation.

All street elevations shown on plans are flow line of curb (F.L. Height)



NO SCALE

APPROVED
DRAINAGE PLAN

GRADING PLAN

BAUGHMAN COMPANY, P.A.
ENGINEERING, SURVEYING, PLANNING

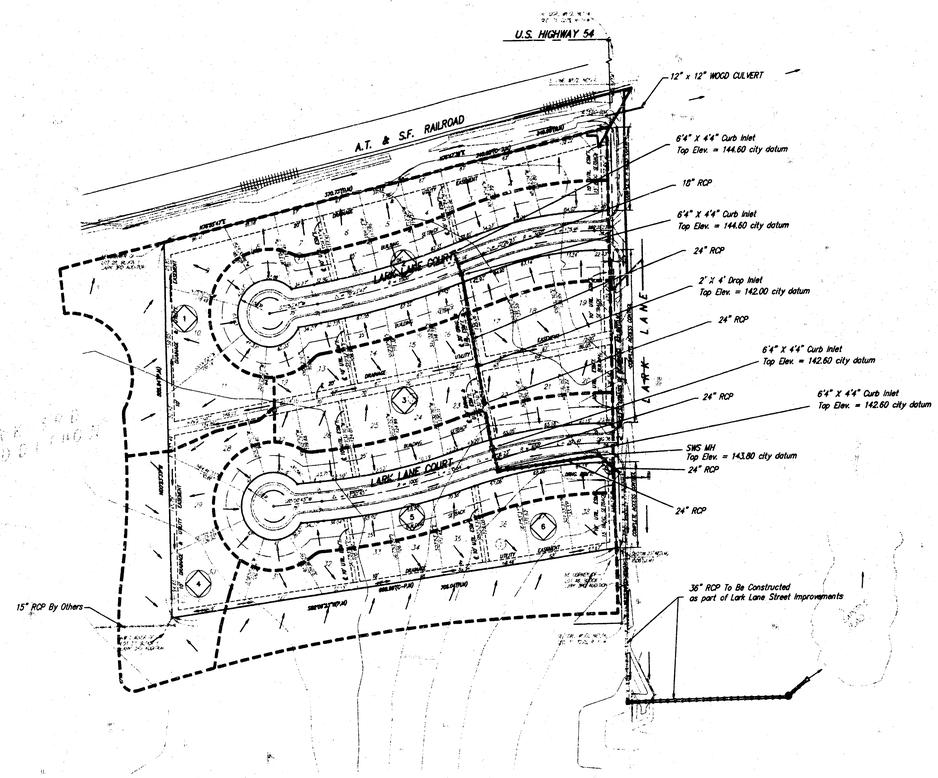
PROJECT NUMBER					SHEET 1 OF 1
DESIGN	DRAWN	APPROVED	DATE	SCALE	

DRAINAGE PLAN
LARK 5TH ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS

0 100 200

BENCHMARK

CITY OF WICHITA BENCH MARK DISC.
N. END OF W. HEADWALL OF LARK & MAY.
ELEV. = 139.20 (CITY DATUM)



OWNER

PAUL E. KELSEY
716 N. 119th Street, #150
Wichita KS, 67212

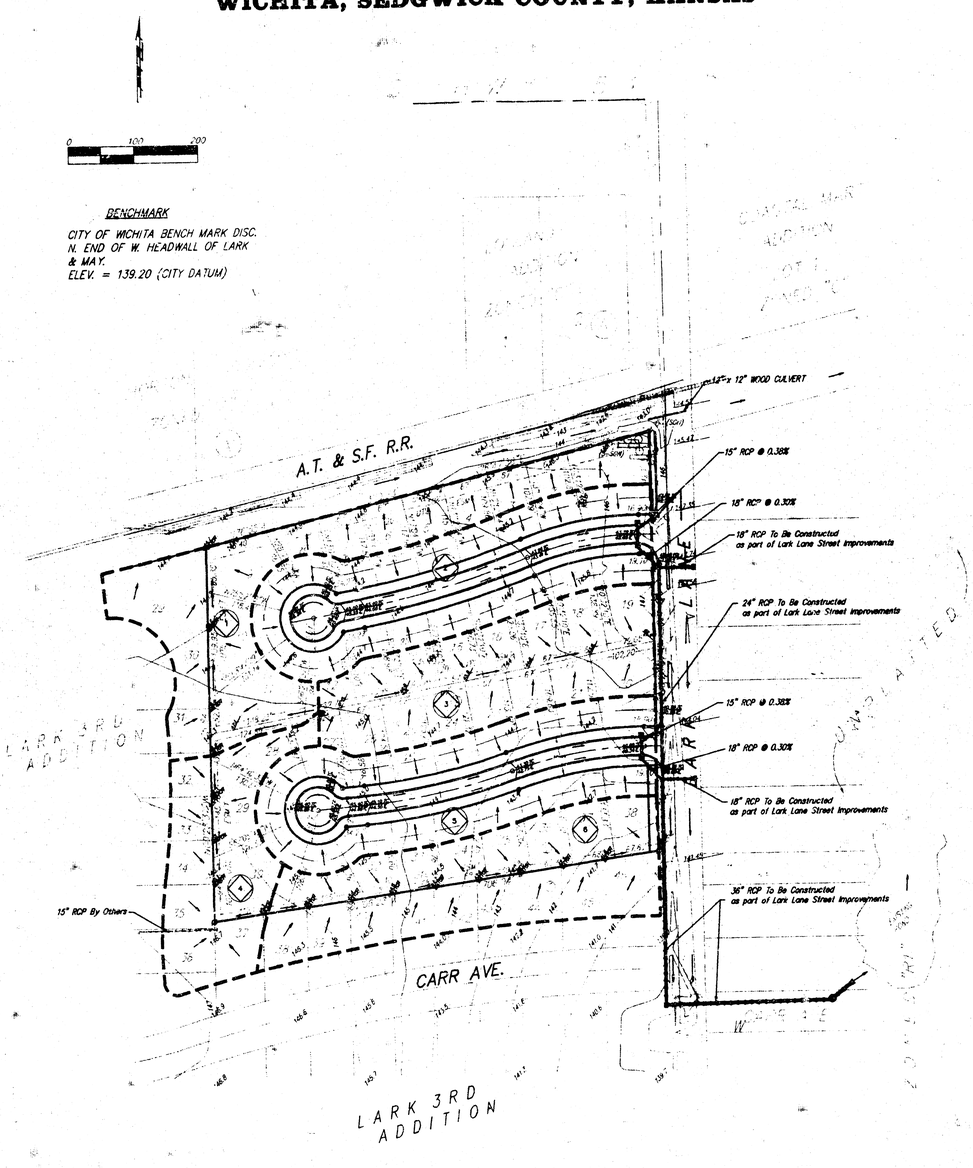
Drainage Area	Area (acres)	C_5	C_{100}	T_c (min.)	I_5 (in/hr)	I_{100} (in/hr)	Q_5 (cfs)	Q_{100} (cfs)
1	2.3	0.47	0.65	15	3.83	7.37	4.1	11.0
2	2.2	0.47	0.65	15	3.83	7.37	4.0	10.5
3	1.8	0.47	0.65	15	3.83	7.37	3.2	8.6
4	1.3	0.47	0.65	15	3.83	7.37	2.3	6.2
5	2.2	0.47	0.65	15	3.83	7.37	4.0	10.5
6	2.0	0.47	0.65	15	3.83	7.37	3.6	9.8

The Storm Water Sewer System Serving Lark 5th Addition has been sized to convey the 2-yr event. Larger events will be conveyed within the same system, along with surface drainage within Lark Lane right-of-way. Runoff Coefficients based on Hydrologic Soil Type B.

Revised Aug 11, 1997
February 3, 1997

BAUGHMAN COMPANY P.A.
ENGINEERING & SURVEYING
316-682-7271 • 312 ELLIS • WICHITA, KANSAS 67211

DRAINAGE PLAN
LARK 5TH ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS



DENCHMARK

CITY OF WICHITA BENCH MARK DISC.
N. END OF W. HEADWALL OF LARK & MAY.
ELEV. = 139.20 (CITY DATUM)

OWNER

PAUL E. KELSEY
716 N. 119th Street, #112
Wichita KS, 67212

The Storm Water Sewer System Serving Lark 5th Addition has been sized to convey the 2-yr event. Larger events will be conveyed within the same system, along with surface drainage within Lark Lane right-of-way.
Runoff Coefficients based on Hydrologic Soil Type B.

Drainage Area	Area (acres)	C_2	C_{100}	T_c (min.)	I_2 (in/hr)	I_{100} (in/hr)	Q_2 (cfs)	Q_{100} (cfs)
1	2.3	0.47	0.65	15	3.83	7.37	4.1	11.0
2	2.2	0.47	0.65	15	3.83	7.37	4.0	10.5
3	1.8	0.47	0.65	15	3.83	7.37	3.2	8.6
4	1.3	0.47	0.65	15	3.83	7.37	2.3	6.2
5	2.2	0.47	0.65	15	3.83	7.37	4.0	10.5
6	2.0	0.47	0.65	15	3.83	7.37	3.6	9.6

February 3, 1997

BAUGHMAN COMPANY, P.A.