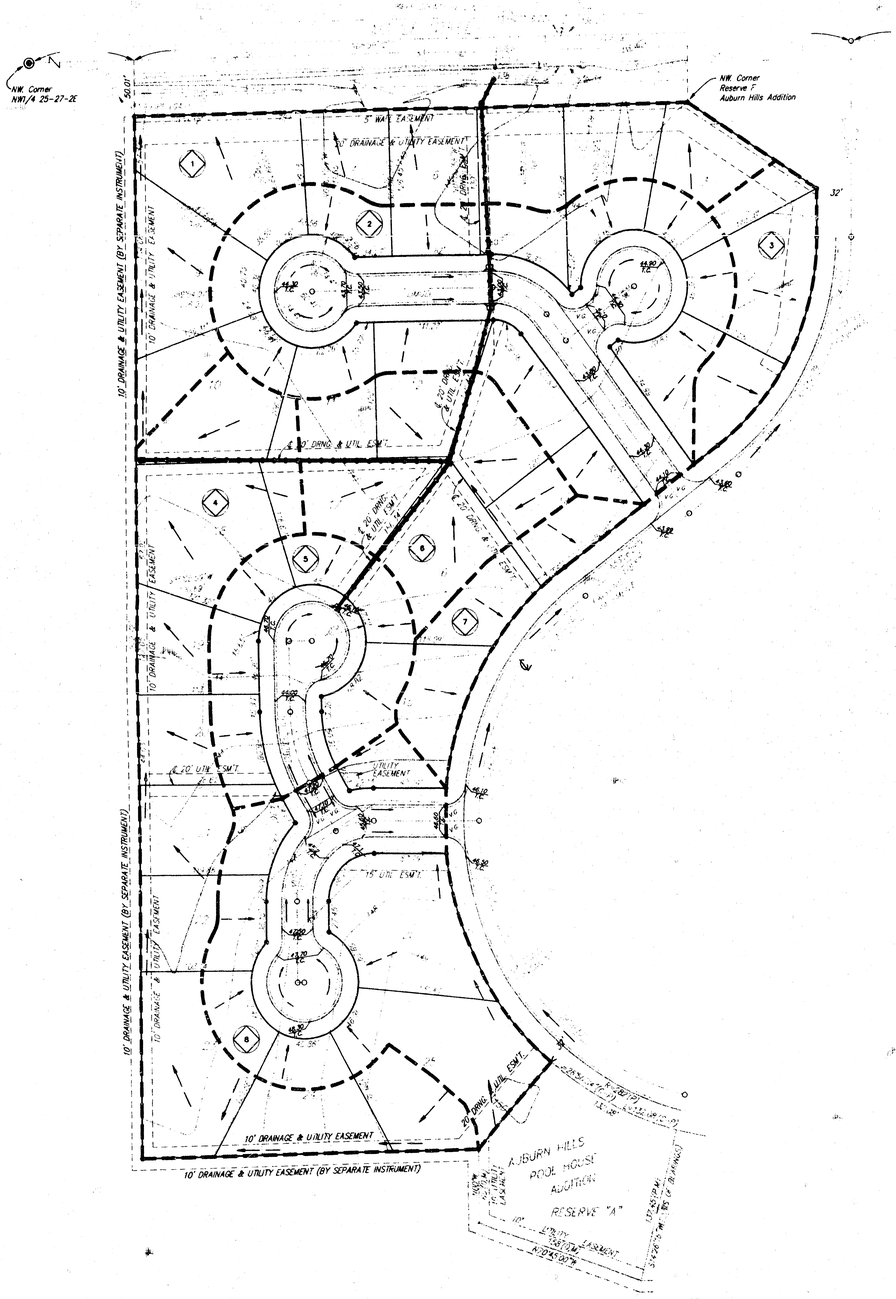
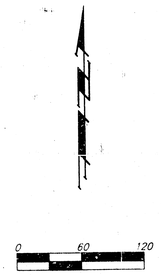
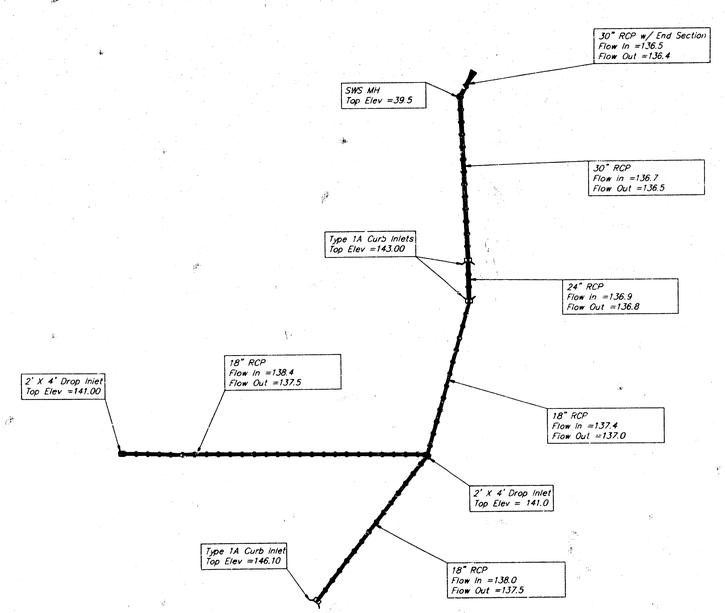
DRAINAGE PLAN
AUBURN HILLS 3RD ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS







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	1.4	0.48	0.67	15	3.83	7.37	2.6	6.9
2	2.1	0.48	0.67	15	3.83	7.37	3.9	10.4
3	0.4	0.48	0.67	15	3.83	7.37	0.7	2.0
4	1.7	0.48	0.67	15	3.83	7.37	3.1	8.4
5	0.8	0.48	0.67	15	3.83	7.37	1.5	3.9
6	0.8	0.48	0.67	15	3.83	7.37	1.5	3.9
7	0.4	0.48	0.67	15	3.83	7.37	0.7	2.0
8	1.6	0.48	0.67	15	3.83	7.37	2.9	7.9

NOTE: The proposed drainage plan provided herein is a generally defined plan to follow for design. It is recognized and assumed that upon the final design of street and storm sewer improvements within this plat that the designer will modify or alter the general drainage plan as necessary in order to implement the installation of the improvements to obtain the most economical design and construction possible.

May 2, 1997

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-264-7271 • 315 ELLIS • WICHITA, KANSAS 67211

NW COR., NW1/4, SEC. 25, T27S, R2W

Scale: 1" = 40'

• = Iron

NOTE:

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

All street elevations shown on plans are for top of curb (full height).

View-out elevations are denoted as XX.X V.O.
Walk-out elevations are denoted as XX.X W.O.

LIMUEL

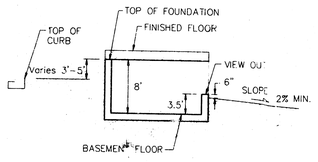
LIMUEL CT.

MAPLE STREET

AUBURN HILLS POOL HOUSE ADDITION RESERVE "A"

NW COR. RES. "A" AUBURN HILLS ADD.

SE COR., RES. "A" AUBURN HILLS ADD.



TYPICAL VIEW OUT

NO SCALE

Revised 1-28-98

AUBURN HILLS 3RD ADDITION

LOT GRADING PLAN

BAUGHMAN COMPANY P.A.

ENGINEERING, SURVEYING, & PLANNING

316-262-7271 • 315 ELLIS • WICHITA KANSAS 67211

PROJECT NUMBER					SHEET 1 OF 1
DESIGN DP	DRAWN MC	APPROVED DP	DATE JAN. 1998	SCALE 1"=40'	

AUBURN3.SHEET