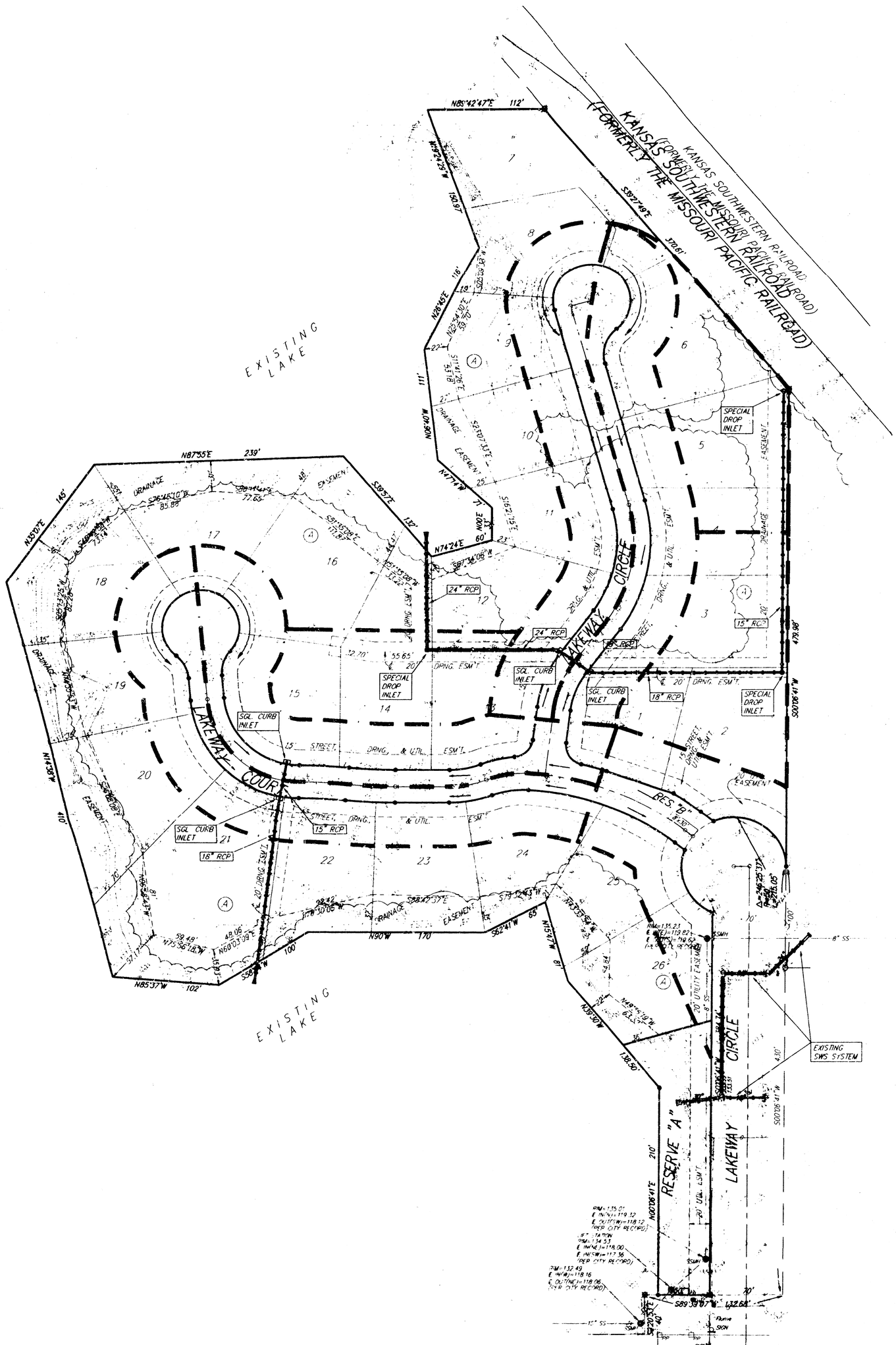
DRAINAGE PLAN
HORSESHOE LAKE 2ND ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS



0 60 120

MINIMUM BUILDING PAD ELEVATION FOR LOWEST OPENING TO THE STRUCTURES			
LOT	BLOCK	ELEVATION	
		CITY DATUM	MSL
1-26	A	136.0	1323.4

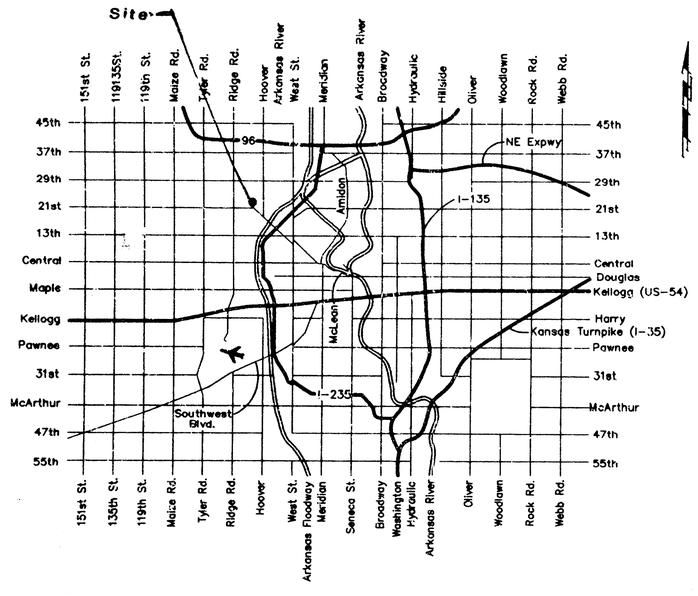
LEGEND:

- ● = ¾ REBAR W/ "BAUGHMAN" CAP (SET)
- Ø = 3/4" IRON (FOUND)
- ○ = 1/2" IRON (FOUND)
- × = CROSS SET OVER FOUND IRON
- ⊠ = 3/4" IRON W/ "PEC" IPON (FOUND)

BENCHMARK:

" " CUT OVER IRON, WEST P.C. OF LAKEWAY CIRCLE CUL-DE-SAC
ELEVATION = 135.13 CITY DATUM

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	0.9	0.60	0.60	15	3.83	7.36	2.1	4.0
2	0.8	0.60	0.60	15	3.83	7.36	1.8	3.5
3	0.5	0.55	0.55	15	3.83	7.36	1.1	2.0
4	0.8	0.60	0.60	15	3.83	7.36	1.8	3.5
5	0.8	0.60	0.60	15	3.83	7.36	1.8	3.5
6	0.6	0.55	0.55	15	3.83	7.36	1.3	2.4
7	0.5	0.55	0.55	15	3.83	7.36	1.1	2.0



VICINITY MAP

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.

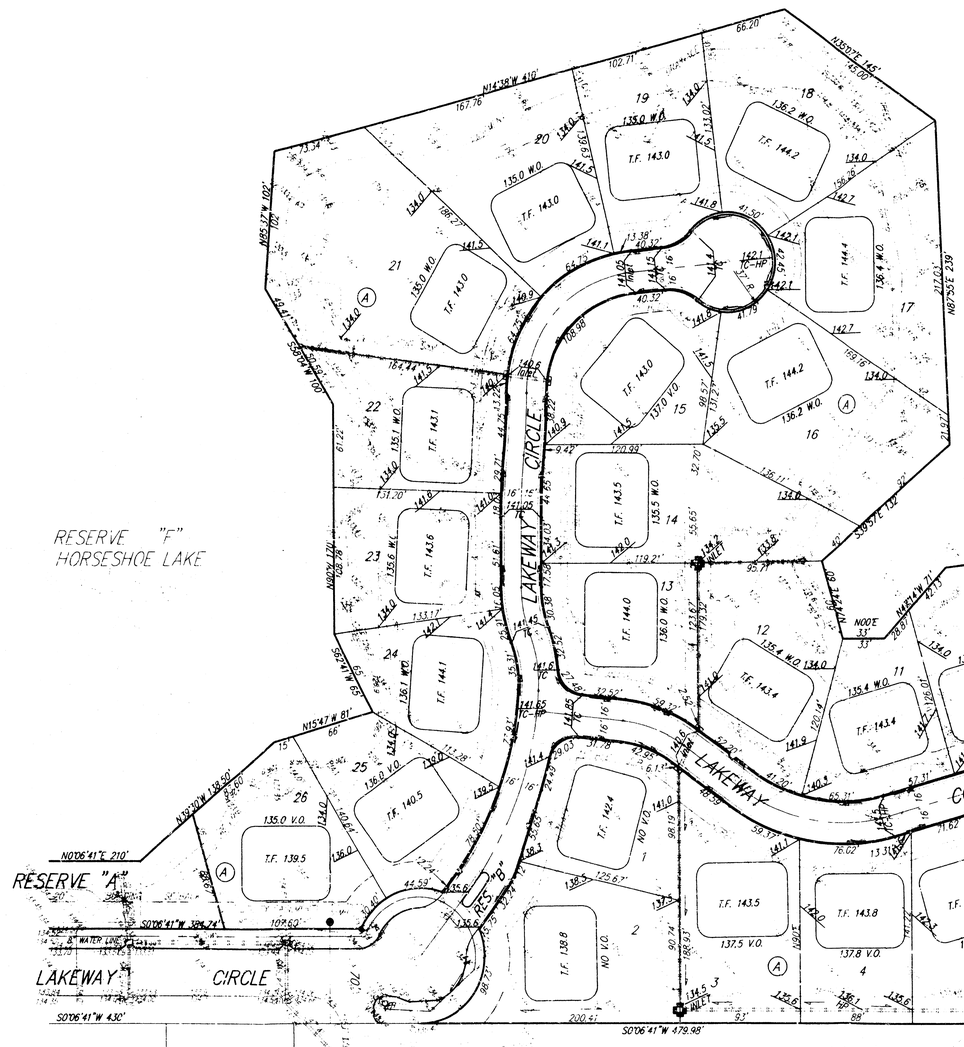
February 13, 1998

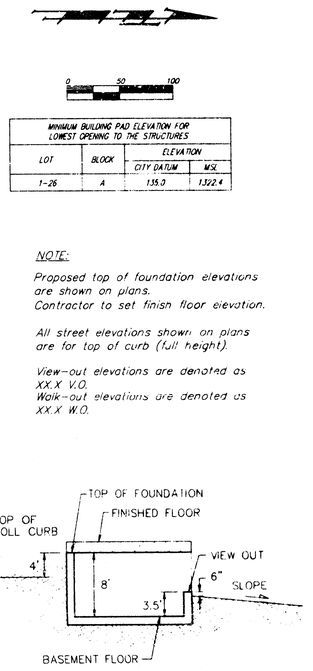
BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
(316)-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211
F:\HYDRO\HORSELK.DWG-bfg

BENCHMARK:

"□" CUT OVER IRON, WEST P.C. OF LAKEWAY CIRCLE CUL-DE-SAC.
ELEVATION = 135.13 CITY DATUM

MINIMUM LOWEST FLOOR ELEVATION = 132.3 CITY DATUM





MINIMUM BUILDING PAD ELEVATION FOR LOWEST OPENING TO THE STRUCTURES			
LOT	BLOCK	ELEVATION	
		CITY DATUM	M.S.L.
1-26	A	135.0	1322.4

NOTE:

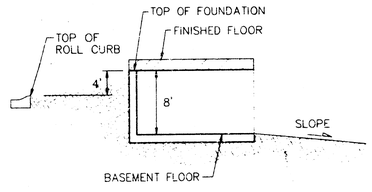
Proposed top of foundation elevations are shown on plans.
Contractor to set finish floor elevation.

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.

TYPICAL VIEW OUT

NO SCALE



TYPICAL WALK OUT

NO SCALE

REVISION: 5/26/98

HORSESHOE LAKE 2ND ADDITON
GRADING PLAN
WICHITA, KANSAS

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

PROJECT NUMBER				SHEET
				OF
DESIGN	DRAWN	APPROVED	DATE	SCALE
NEW	JAB	NEW	4/20/98	1" = 50'