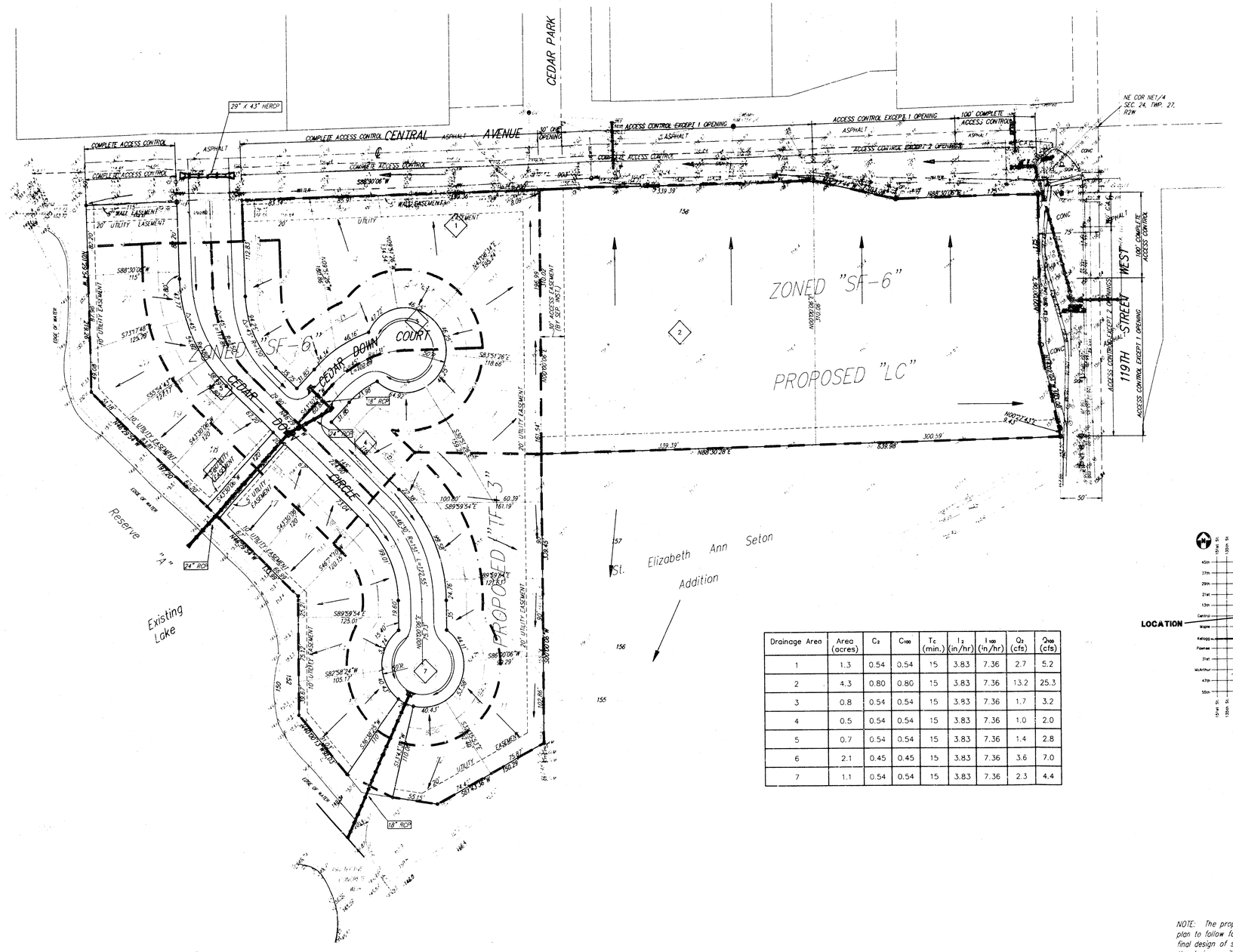
DRAINAGE PLAN

The Haven ~~KETZNER~~ ADDITION

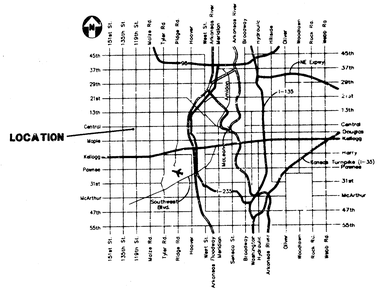
WICHITA, SEDGWICK COUNTY, KANSAS



BENCHMARK

CITY OF WICHITA BENCHMARK
SE CORNER INTERSECTION
40' EAST AND 16' SOUTH OF
CENTER LINE BOTH 58.92'
SE OF SECTION CORNER HIGH
21.7 FEET WEST OF FACE WALK
N/S 13.6' NORTH OF WALK E/W
ELEVATION = 1156.93

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	1.3	0.54	0.54	15	3.83	7.36	2.7	5.2
2	4.3	0.80	0.80	15	3.83	7.36	13.2	25.3
3	0.8	0.54	0.54	15	3.83	7.36	1.7	3.2
4	0.5	0.54	0.54	15	3.83	7.36	1.0	2.0
5	0.7	0.54	0.54	15	3.83	7.36	1.4	2.8
6	2.1	0.45	0.45	15	3.83	7.36	3.6	7.0
7	1.1	0.54	0.54	15	3.83	7.36	2.3	4.4



VICINITY MAP

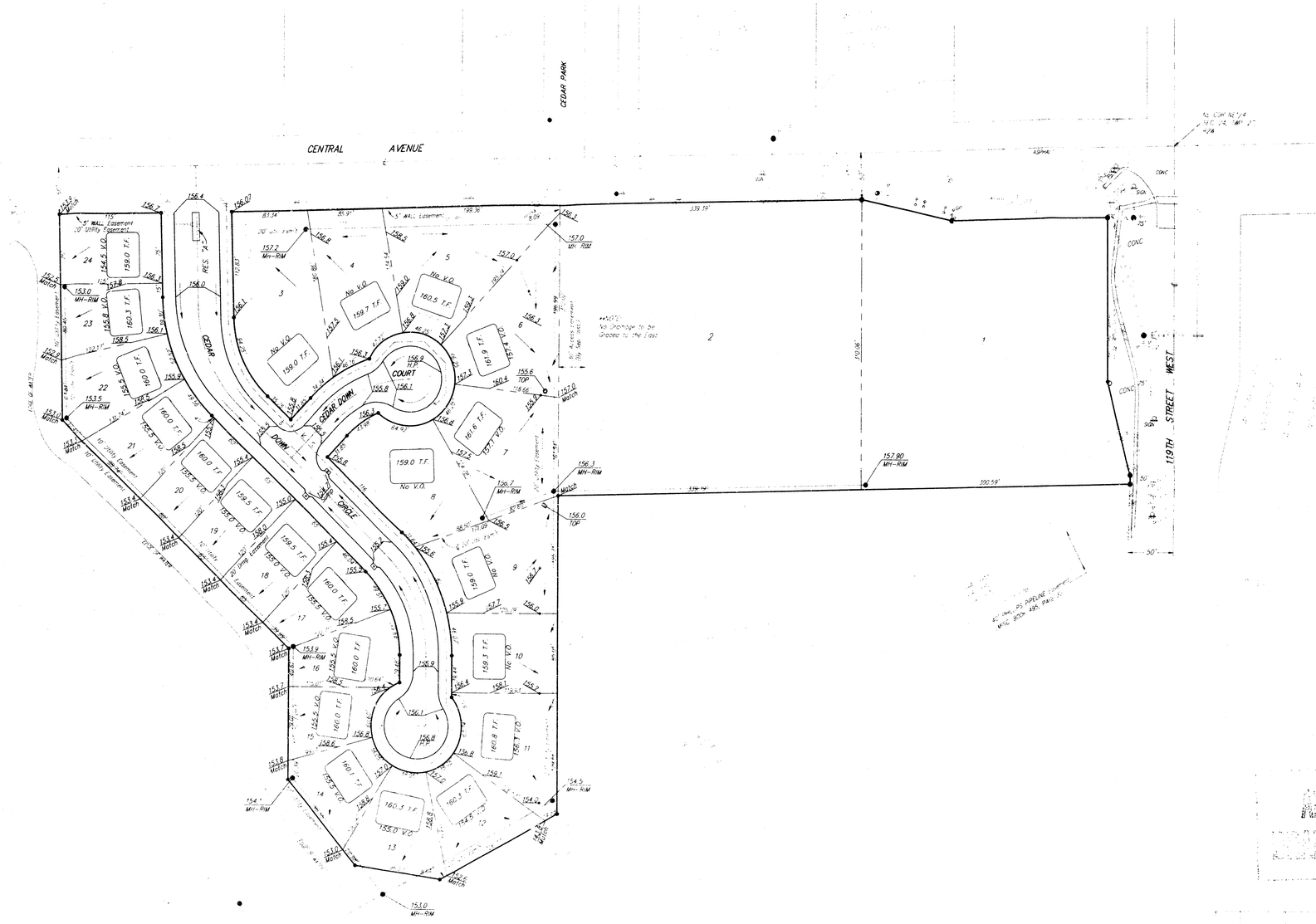
NOTE: The proposed drainage plan provided herein is a generally defined plan to follow for design. It is recognized and assumed that upon the final design of street and storm sewer improvements within this plat that the designer will modify or alter the general drainage plan as necessary in order to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

MAY 4, 1998

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
(316)-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211
F:\HYDRO\DRPLAN\KETZNER.DWG/rngc-blg

BENCHMARK:

City of Wichita Benchmark
SE Corner Intersection
40' East and 46' South of
Center Line Both. 58.82'
SE of Section Corner Iron.
21.7' West of Face Walk
N/S. 13.6' North of Walk E/W.
Elevation = 156.93

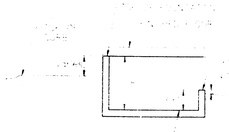


NOTES:

Proposed Top of Foundation Elevations Are Shown On Plans. Contractor to Set Finished Floor Elevations.

All Street Elevations Shown on Plans Are for Top of Curb (Full-Height).

This Grading Plan is Designed with View-Out Basements. Elevations Shown at Rear of House (XX.X V.O.) Are for Minimun Opening.



TYPICAL VIEW OUT

APPROVED
DRAINAGE PLAN

REVISION RECORD			
NO.	DATE	DESCRIPTION	DR. BY.
1	10-30-96	Revised Grades	JAK NRW

GRADING PLAN

BAUGHMAN COMPANY P. A.

PROJECT NUMBER

DESIGN	DRAWN	CHANGED	DATE	SCALE	SHEET 1 OF 1