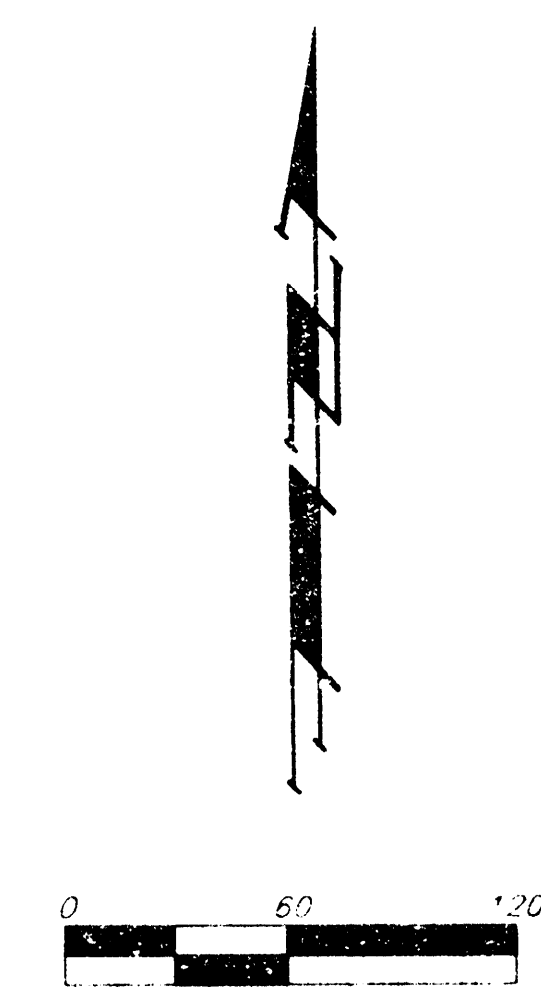
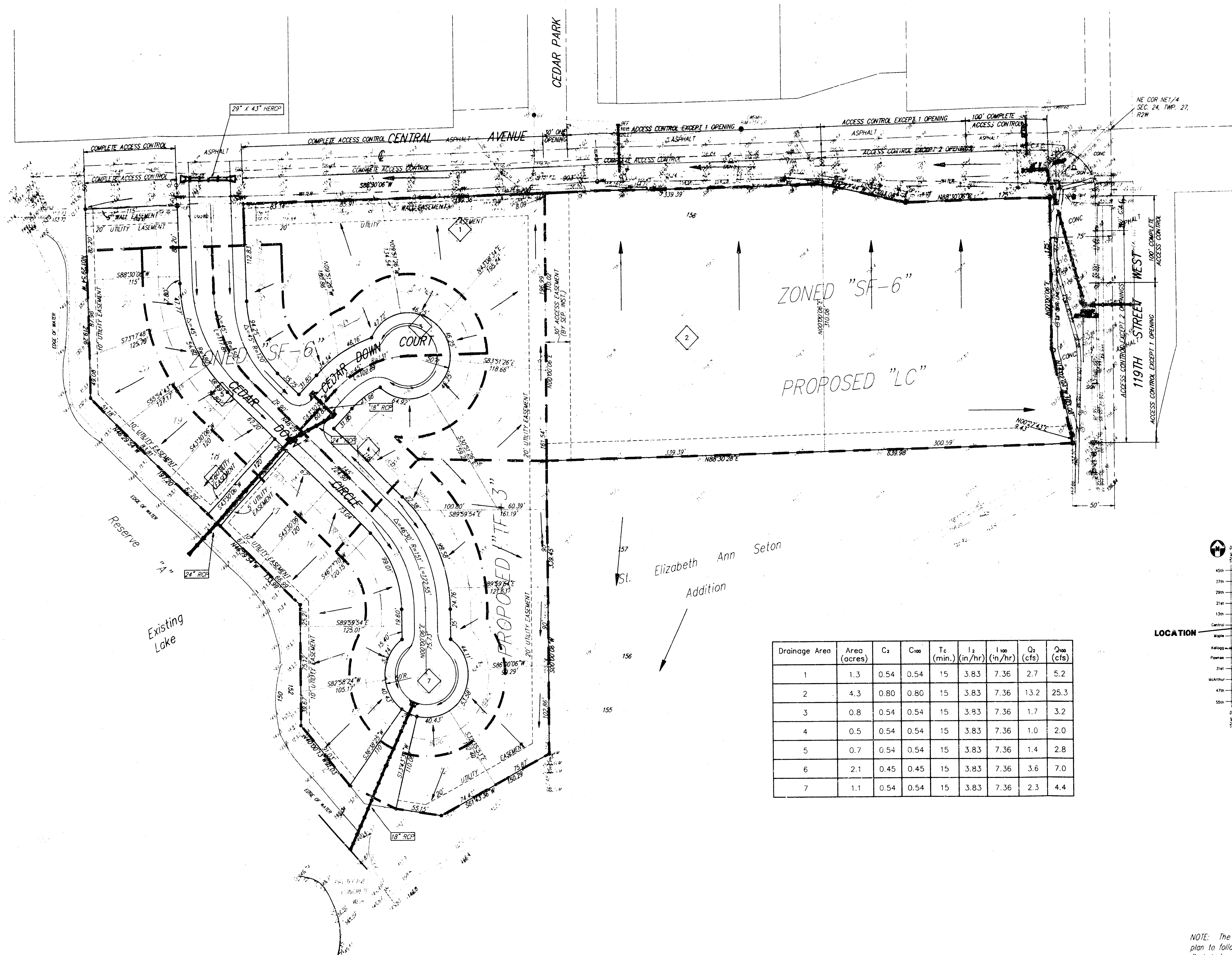


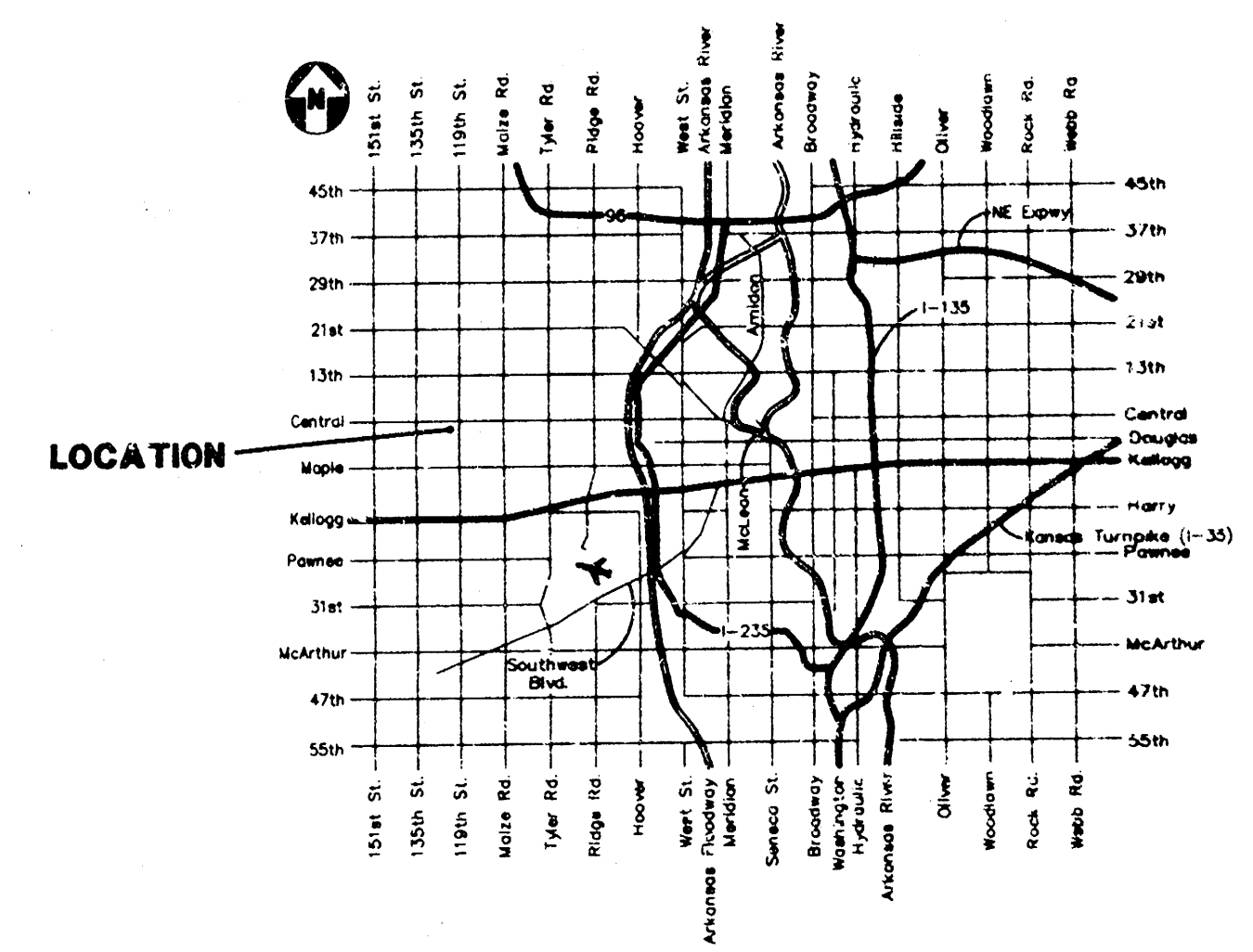
The Haven
DRAINAGE PLAN
KETZNER ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS



BENCHMARK
 CITY OF WICHITA BENCHMARK
 SE CORNER INTERSECTION
 40' EAST AND 46' SOUTH OF
 CENTER LINE BIRTH 58.82'
 SE OF SECTION CORNER MON.
 21.7 FEET WEST OF FACE WALK
 N/S 13.6' NORTH OF WALK E/W
 ELEVATION = 156.83

Elizabeth Ann Seton
 Addition

Drainage Area	Area (acres)	C _s	C ₁₀₀	T _c (min.)	I ₁ (in/hr)	I ₁₀₀ (in/hr)	Q _s (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.

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

SCALE: 1" = 60'
• = Iron

NOTES:

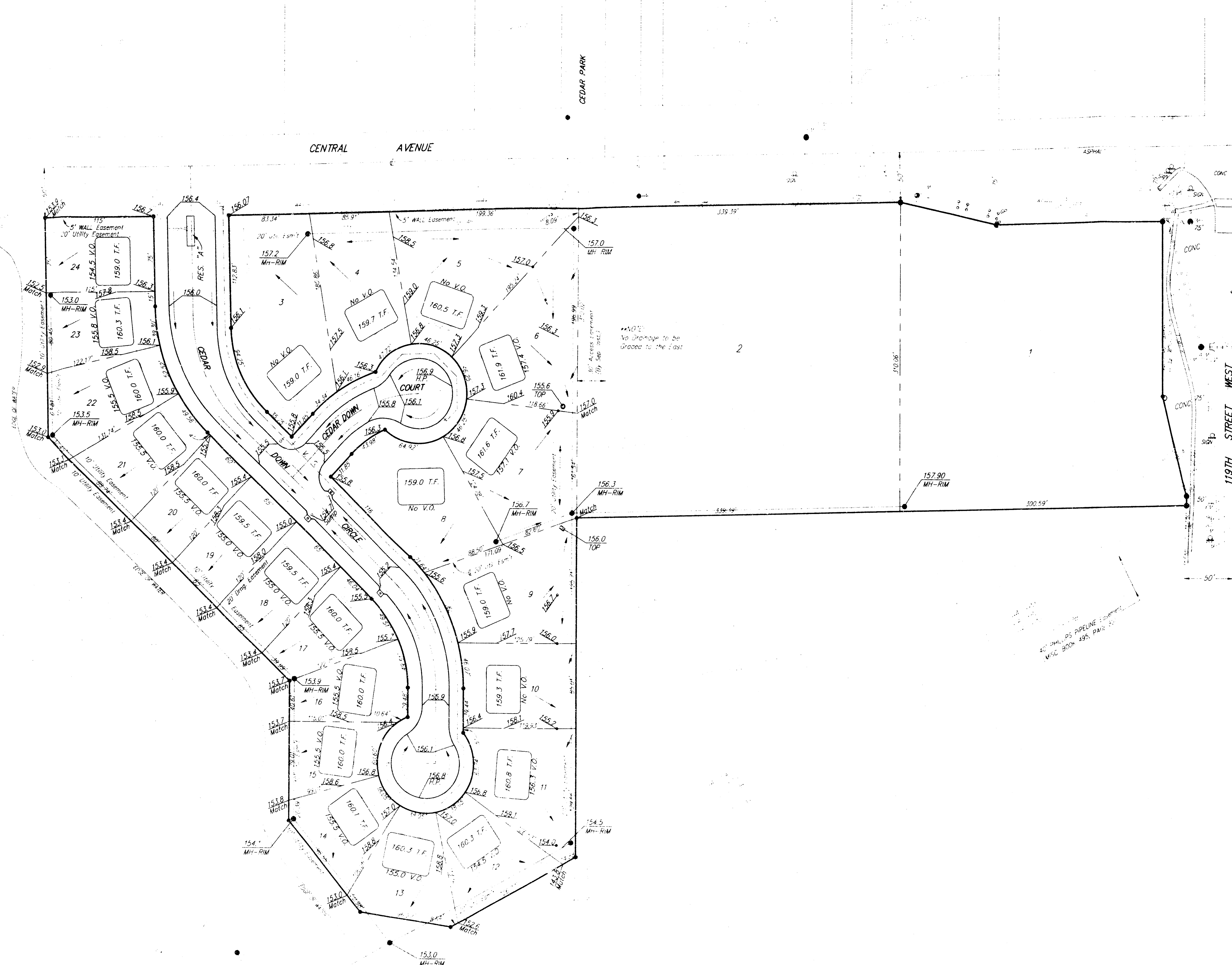
Proposed Top of Foundation Elevations
Are Shown On Plans. Contractor to
Set Finished Floor Elevations.

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 Minimum Opening.

TYPICAL VIEW OUT

VIEW OUT FROM
REAR OF HOUSE
TO STREET



APPROVED
DRAINAGE PLAN

REVISION RECORD			
NO.	DATE	DESCRIPTION	BY
1	10/30/95	Revised Grades	JAK
2			NBW

GRADING PLAN				
BAUGHMAN COMPANY P.A.				
PROJECT NUMBER				
DESIGN	DRAWN	APPROVED	DATE	SCALE
				1" = 60'
SHEET 1 OF 1				