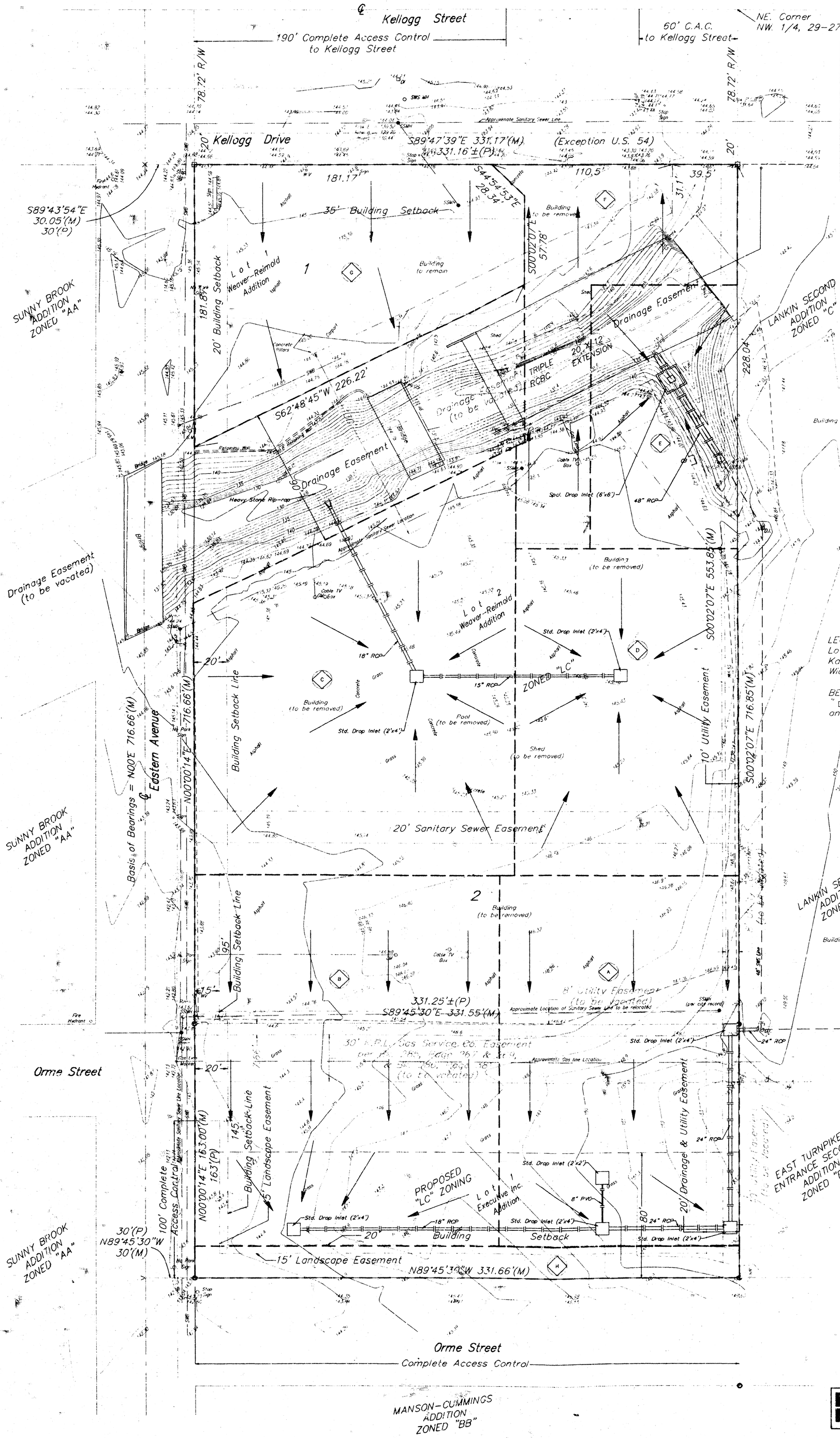
DRAINAGE PLAN

CIRCUIT CITY ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS



DRAINAGE DATA

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)
A	0.81	0.85	0.93	15	4.56	7.37	3.2	5.6
B	1.02	0.86	0.91	15	4.56	7.37	4.0	6.9
C	1.01	0.87	0.89	15	4.56	7.37	4.0	6.6
D	0.66	0.87	0.89	15	4.56	7.37	2.6	4.3
E	0.35	0.87	0.89	15	4.56	7.37	1.4	2.3
F	0.40	0.69	0.80	15	4.56	7.37	1.3	2.4
G	0.60	0.86	0.91	15	4.56	7.37	2.4	4.0
H	0.15	0.69	0.80	15	4.56	7.37	0.5	0.9

MINIMUM PAD ELEVATIONS			
Lot	Block	Elevation (NGVD)	Elevation (COW)
1	1	1334.0	146.6
2	1	1334.0	146.6

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.

0 30 60

× = Chiseled Cross Found
□ = 3/4" Iron Pipe Found
○ = 1/2" Iron Pipe Found
∧ = Chiseled V--Notch Found
● = #4 Baughman Rebar Set

PP = Power Pole
LP = Light Pole
WV = Water Vault
SSMH = Sanitary Sewer Manhole
D.I. = Drop Inlet
UG. K.G.E. = Underground Electric
GM = Gas Meter
SWS MH = Stormwater Sewer Manhole
CB = Concrete Box

Datum Conversion Factor
City Datum + 1187.4 = M.S.L. Datum

LEGAL DESCRIPTION:
Lots 1 and 2, Weaver-Reimold Addition, to Wichita, Kansas. Together with Lot 1 Executives Inc. Addition, Wichita, Kansas

BENCHMARK:
"□" cut top of curb, Southeast corner of Orme and Eastern Elevation = 143.21 City Datum

VICINITY MAP

January 22, 1996

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