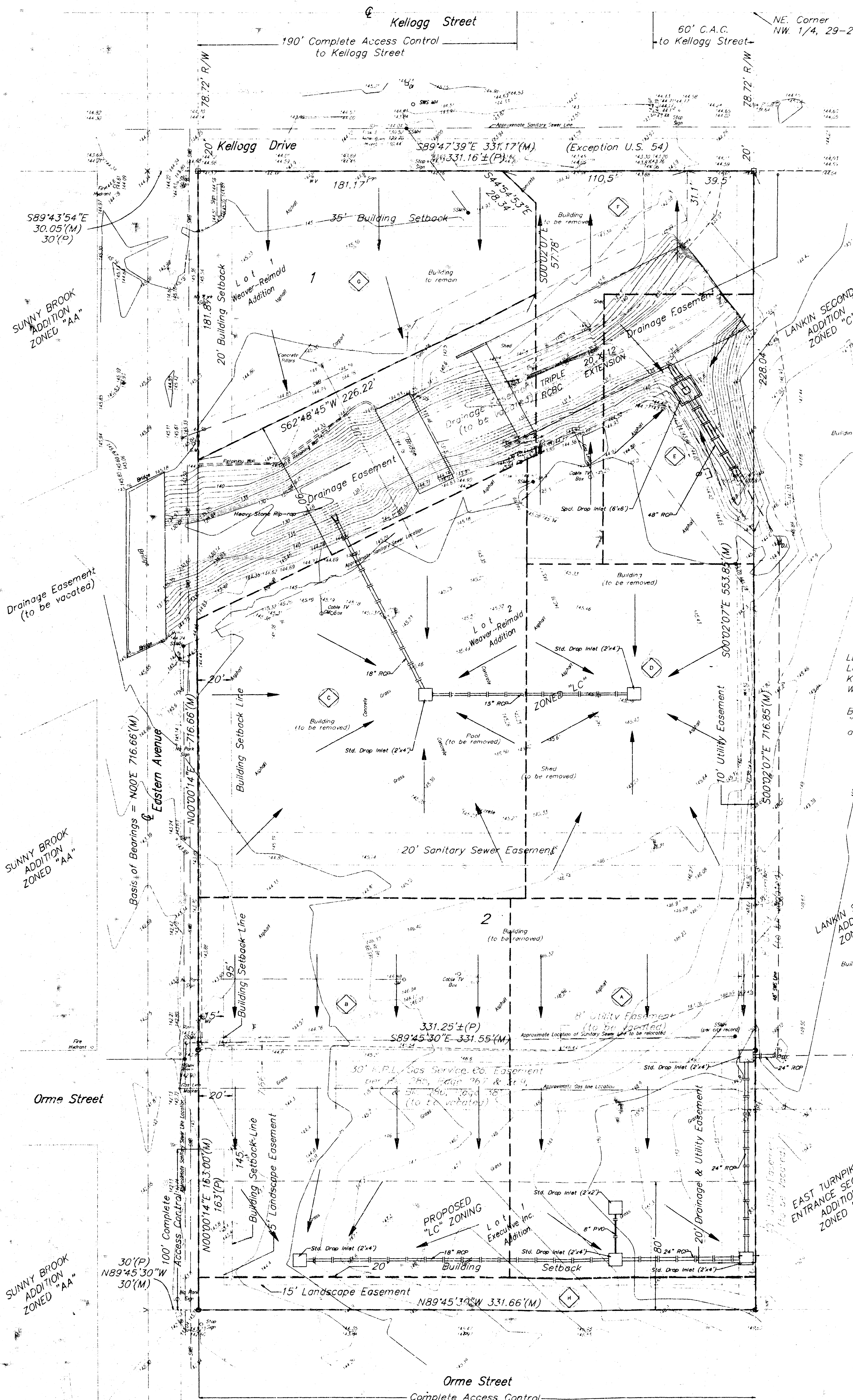


DRAINAGE PLAN

CIRCUIT CITY ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS



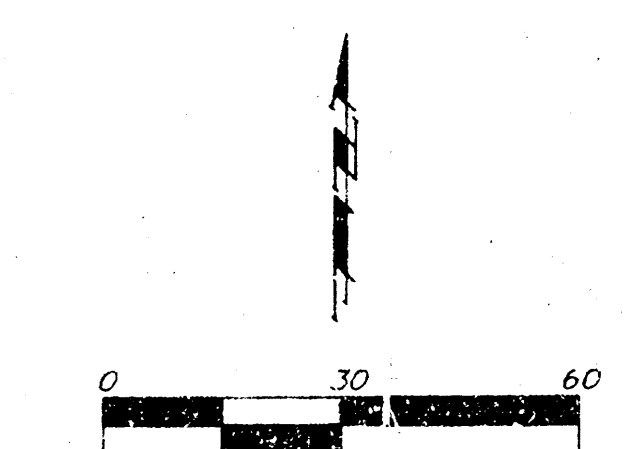
DRAINAGE DATA

Drainage Area	Area (acres)	C _s	C _{me}	T _s (min)	I _s (in/hr)	I _m (in/hr)	Q _s (cfs)	Q _m (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	1,334.0	146.6
2	1	1,334.0	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 plot 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.



- X = 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 + 118.74 = 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

MANSON-CUMMINGS
ADDITION
ZONED "BB"