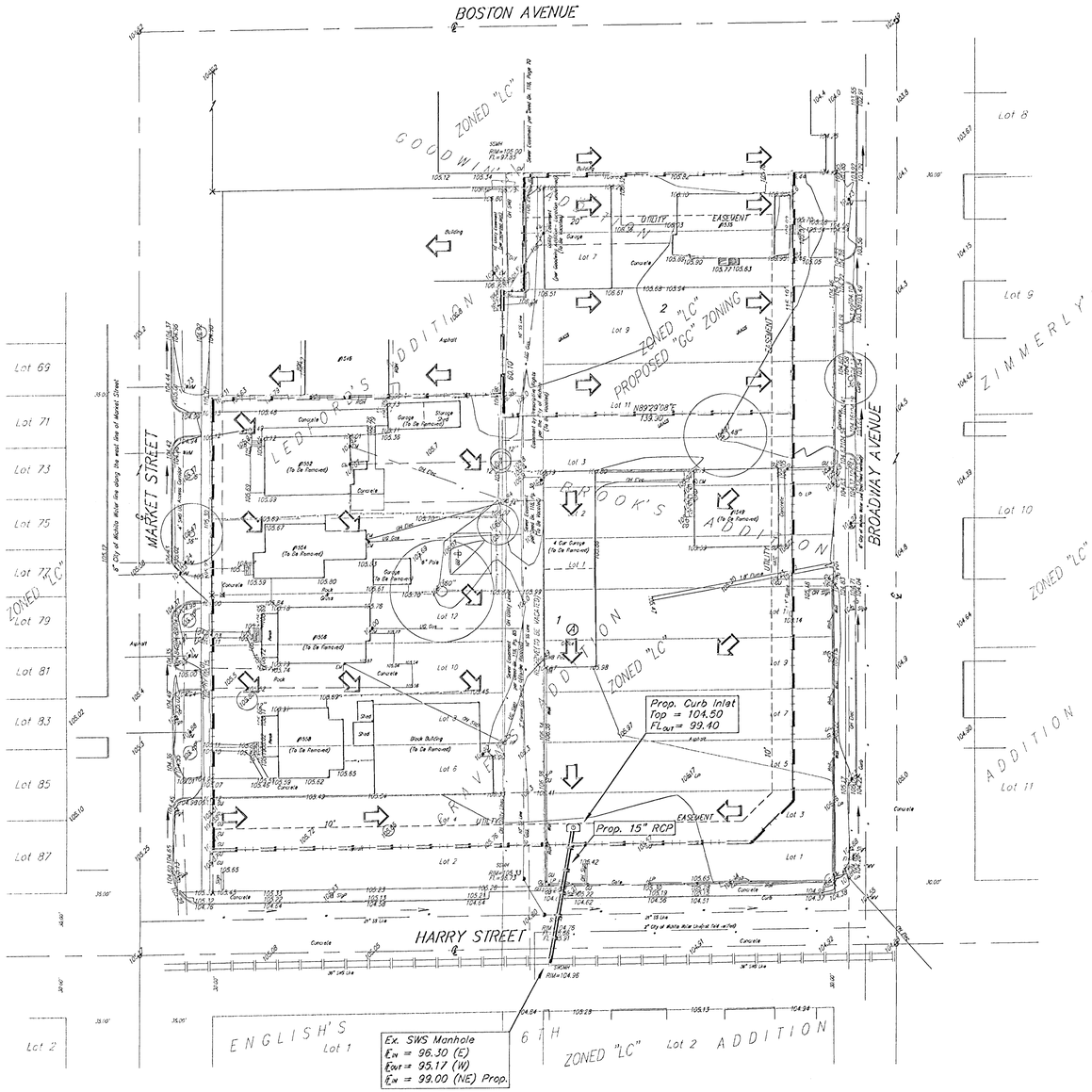
DRAINAGE PLAN
BENCOR 3RD ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS



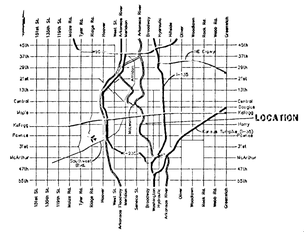
DRAINAGE NOTES:

1. The soil type per Soil Survey of Sedgwick County is Urban Land-Tabler Complex. The hydrologic classification for the soil is a D.

2. This parcel of land is located in a Federal Emergency Management Agency (FEMA) Zone B per FIRM Map 200328 0025B, Effective Date May 15, 1986.

	LOT 1	LOT 2
DRAINAGE AREA	1.38 ac.	0.36 ac.
Tc	15 min.	15 min.
I – 2 yr.	3.83 in/hr	3.83 in/hr
I – 5 yr.	4.56 in/hr	4.56 in/hr
I – 100 yr.	7.37 in/hr	7.37 in/hr
"C" – 2 yr.	0.84	0.84
"C" – 5 yr.	0.85	0.85
"C" – 100 yr.	0.91	0.91
"Q" – 2 yr.	4.4 cfs	1.2 cfs
"Q" – 5 yr.	5.3 cfs	1.4 cfs
"Q" – 100 yr.	9.3 cfs	2.4 cfs

BENCHMARK:
Brass Rod in Concrete at the Southeast corner of Harry Street & Broadway Avenue, 31 feet south of the centerline of Harry, 31.5 feet east of the centerline of Broadway, Elevation = 104.47(City Datum)



26 NOVEMBER 2001

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