



BENCH MARK: $\frac{1}{2}$ " cut in concrete at
 NE corner of NW 1/4
 Sec. 5-28-14N
 Elevation = 130.68 City Datum

$Q_1 = 2.71c$
 $C = 0.5$
 $L_1 = 3.83$ $L_2 = 7.37$
 $Q_2 = 5.20cfs$
 $Q_{100} = 8.9$
 cfs

$Q_1 = 2.7 Ac$
 $C = 0.5$ $L_1 = 3.83$
 $L_{100} = 7.37$
 $Q_2 = 12.8 cfs$
 $Q_{100} = 24.7 cfs$

PRELIMINARY PLAT

WOODLAND AT THE PARK

REPLAT OF LOT 1, BLK 4, THE PARK AN ADDITION
 TO WICHITA, SEDGWICK COUNTY, KANSAS

OWNER: JOHN S. LEWIS
 GENEVA J. LEWIS

DRAINAGE NOTES

The single family residential subdivision plat will drain as indicated with the lots draining basically to the proposed streets. Proposed storm sewers will discharge runoff from the two street sump areas and will join into one discharge point into the Cowskin Creek channel further to the east.

Drainage areas are defined herein and will be further sized as well as the pipes and inlets for the storm sewer at the time of the final plat.

The floodway area being removed by this plat is being analyzed under a separate study presently being performed on the Cowskin Creek at this location.

DRAINAGE CONCEPT

BAUGHMAN COMPANY, P.A.
 SURVEYING & ENGINEERING
 316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

7 APR 1988