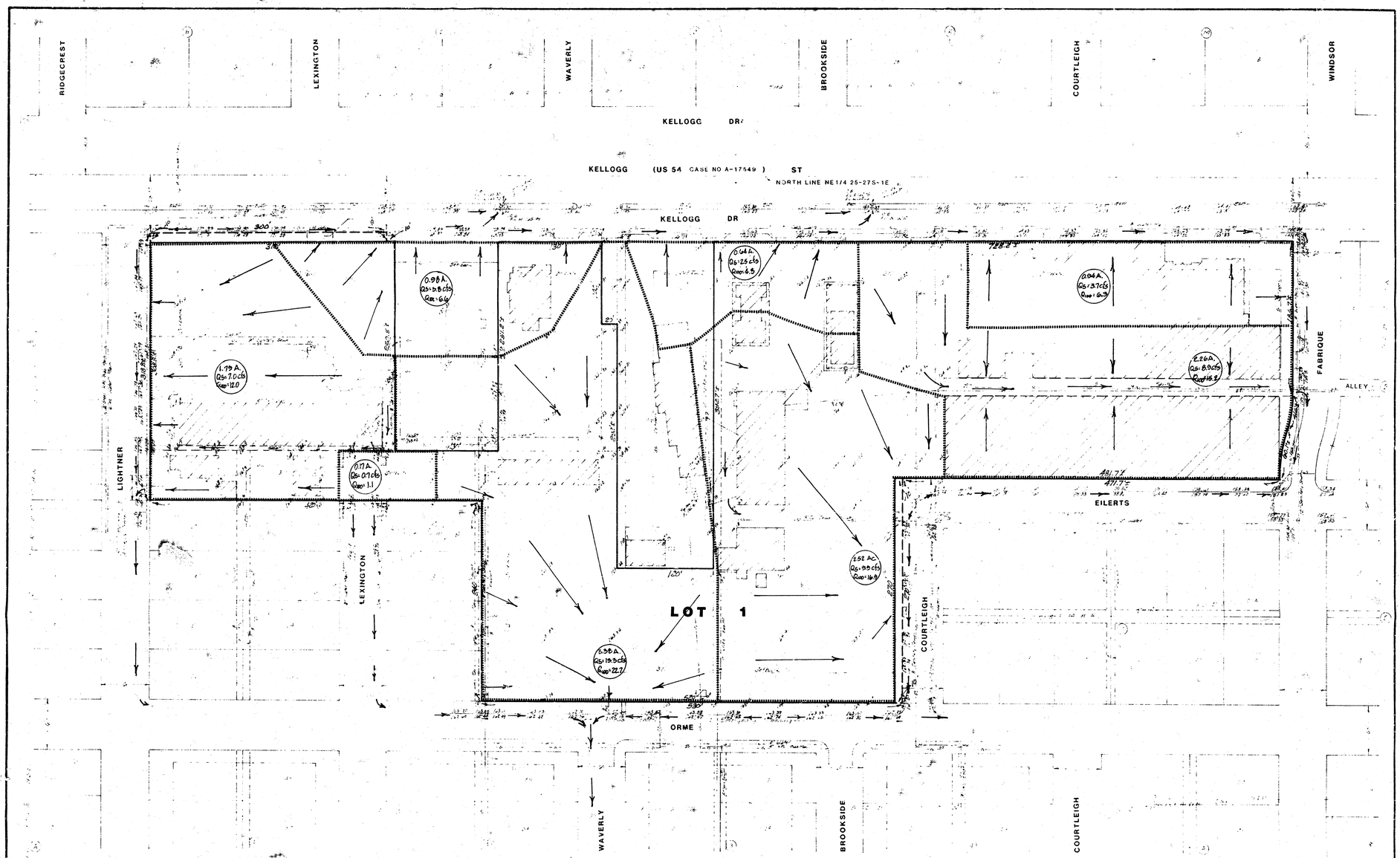
DAVIS-MOORE 5TH ADDITION
(Drainage)



PRELIMINARY PLAT

DAVIS-MOORE 5TH ADDITION

Lot 1, Loe's Addition to Wichita, Sedgwick County, Kansas, Lot 1, Hudson Addition to Wichita, Sedgwick County, Kansas, the west 10 feet of Lot 2, Fabius Addition to Wichita, Sedgwick County, Kansas, the west 10 feet of Lot 2, Hudson Addition to Wichita, Sedgwick County, Kansas, the west 30 feet of Vacated Waverly, the west 20 feet of the east 30 feet of Vacated Waverly, except the north 190 feet thereof, the east 30 feet of the south 150 feet of Vacated Waverly, Lot 1, except the west 110 feet thereof, Universal First Addition to Wichita, Kansas, Lot 2, except the south 50 feet of the west 110 feet, Universal First Addition to Wichita, Kansas, Lots 1, 2, 3, 4, 5, 10, 11, and 20, Drivers Addition to Wichita, Kansas, together with Lexington Street lying between said Lots 10 and 11, Drivers Addition to Wichita, Kansas, Lot 1, Davis Moore 2nd Addition, Wichita, Kansas, Vacated Courtleigh lying west of and adjacent to Lot 1, Davis Moore 2nd Addition, Wichita, Kansas.

OWNER:
D. AND M. INVESTMENTS, A PARTNERSHIP

DRAINAGE NOTES

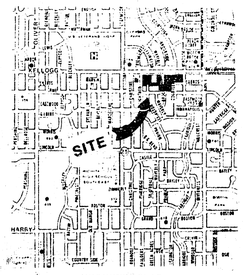
The proposed 11 acre commercial site in this plat is presently 90% developed. The only undeveloped stage is a 1 acre tract located at Lightner and Kellogg Drive at the N.W. Corner of the plat. The site presently drains south and east. Discharge from the site is to the surrounding streets and storm sewers as indicated. Runoff from the site is discharged either south in Waverly, east in Orme, east in Kellogg Drive and south in Fabrique of which both streets drain into existing storm sewers at three different locations.

The undeveloped portion of the site east of Lightner will drain to the streets as indicated. No discharge from this development lot will drain across another adjacent property. No drainage improvements are necessary since the site will not be redeveloped or regraded in the future

Note: Runoff Coefficients "C" assumed for Roofs and Pavement, C_5=0.86, C_{100}=0.91.

Time of concentration assumed 15 min.

Q from Rational Formula



VICINITY PLAT



DRAINAGE PLAN

BAUGHMAN COMPANY, P.A.