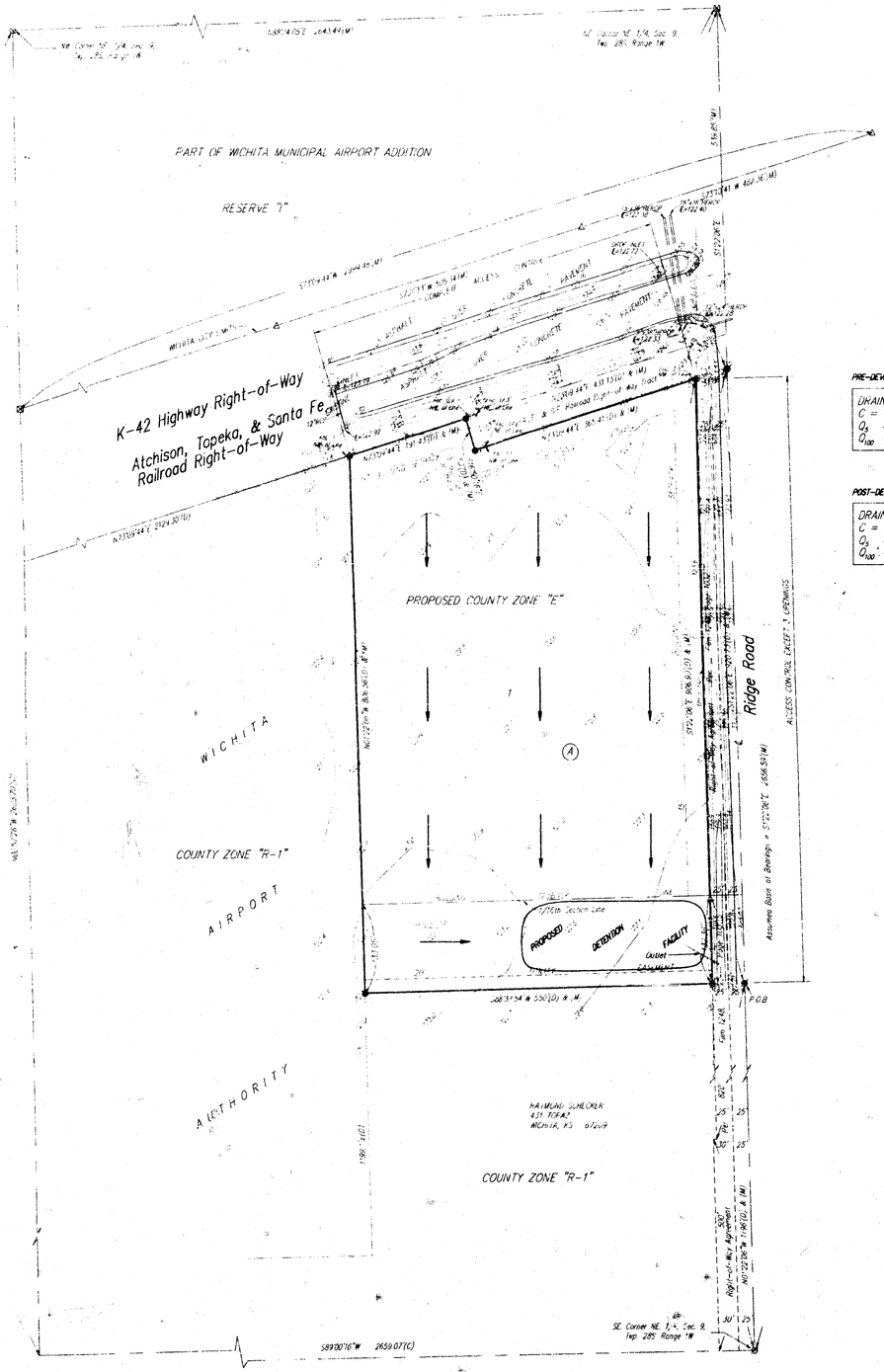
DRAINAGE CONCEPT

CALDWELL EQUIPMENT ADDITION

SEDGWICK COUNTY, KANSAS



PRE-DEVELOPED DRAINAGE DATA

DRAINAGE AREA = 11.4 Ac.
C = 0.4
Q_5 = 20.8 cfs
Q_{100} = 33.6 cfs

POST-DEVELOPED DRAINAGE DATA

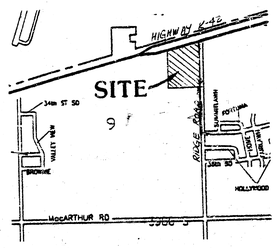
DRAINAGE AREA = 11.4 Ac.
C = 0.9
Q_5 = 46.8 cfs
Q_{100} = 75.6 cfs

OWNER:
Sid Caldwell
Caldwell Equipment Co.
1210 S. West Street
Wichita, KS 67213
Ph - 316-942-2215

LEGAL DESCRIPTION:

A tract of land in the NE. 1/4 of Section 9, Twp. 28S., R.1 W. of the Sixth P.M. described as commencing at the SE. corner of said NE. 1/4; thence N01°22'06"W (assumed bearing) along the east line of said NE. 1/4, 1196 feet for a Point of Beginning; thence at right angles to the east line of said NE. 1/4 on a bearing of S88°37'54"W, 600 feet; thence N01°22'06"W parallel to and 600 feet distant from the east line of said NE. 1/4, 806.56 feet to a point on the south line of the Atchison, Topeka, & Santa-Fe (A.,T., & S.F.) Railroad right-of-way; thence N73°09'44"E along the south line of said A.,T., & S.F. right-of-way, 191.43 feet to the NW. corner of the A.,T., & S.F. Railroad tract as set forth in Deed Book 217, Page 251; thence at right angles to said A.,T., & S.F. right-of-way on a bearing of S16°50'16"E along the westerly line of said A.,T., & S.F. Railroad tract, 50 feet to the S.W. corner thereof; thence N73°09'44"E parallel to and 50 feet distant from said A.,T., & S.F. Railroad right-of-way along the southerly line of said A.,T., & S.F. Railroad tract extended, 417.29 feet to a point on the east line of said NE. 1/4; thence S01°22'06"E along the east line of said NE. 1/4, 920.73 feet to the Point of Beginning. Said tract contains 512,542.28 sq. ft. or 11.766 Acres, more or less, subject to road right-of-ways and easements of record.

BENCHMARK:
Ridge Road & K-42 Highway. City of Wichita Disc, 60.5' NNW of centerline K-42 asphalt and concrete pavement, 48' ENE of centerline of Ridge Road extended, 2.5' NE of P.P., 0.5' below ground level.
Elevation = 124.416 City Datum



VICINITY MAP

● = #4 Elbaglinian Rebar Set
○ = #4 Terra-Tech Rebar Found
⊠ = #4 Rebar Found
△ = Concrete Highway Monument Found
Ø = #5 Gerber Rebar Found
⊗ = #5 Rebar Found
■ = P.K. Nail & Shiner Set

(C) = CALCULATED
(M) = MEASURED
(D) = DESCRIBED

11-20-95

BAUGHMAN COMPANY P. A.
ENGINEERING, SURVEYING, & PLANNING
(316) 262-1271 • 115 ELLIS • WICHITA, KANSAS 67211