

DRAINAGE/LOT GRADING PLAN KING'S COURT ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS

The S1/2 of the N1/2 of the east 5 Acres of the West 15 Acres of the NW1/4 of the NE1/4 of Sec. 27, Twp. 27-S, R-1-W of the 6th P.M., Sedgwick County, Kansas.

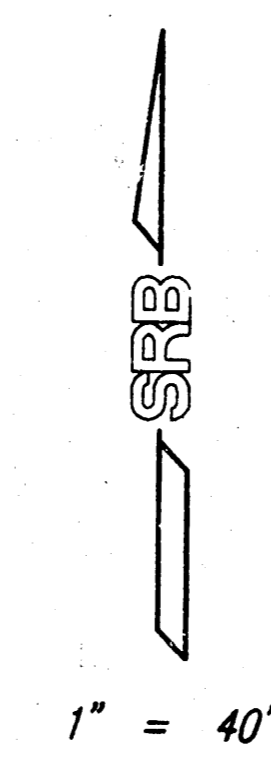
MAX E. KING
IRENE S. KING
BOX 301
HAVEN, KS 67543
PH 465-2445

GROSS SIZE
54,635.30 Sq. Ft. ±
1.25 Acres ±

NET SIZE
37,225.93 Sq. Ft. ±
0.85 Acres ±

MINIMUM LOT SIZE
7,018.79 Sq. Ft.

BENCH MARK:
RAILROAD SPIKE IN POWER POLE
15.8' S. OF S.W. COR. LOT 12, MAPLE LANE ADD.
ELEV. = 121.85 (CITY OF WICHITA DATUM)

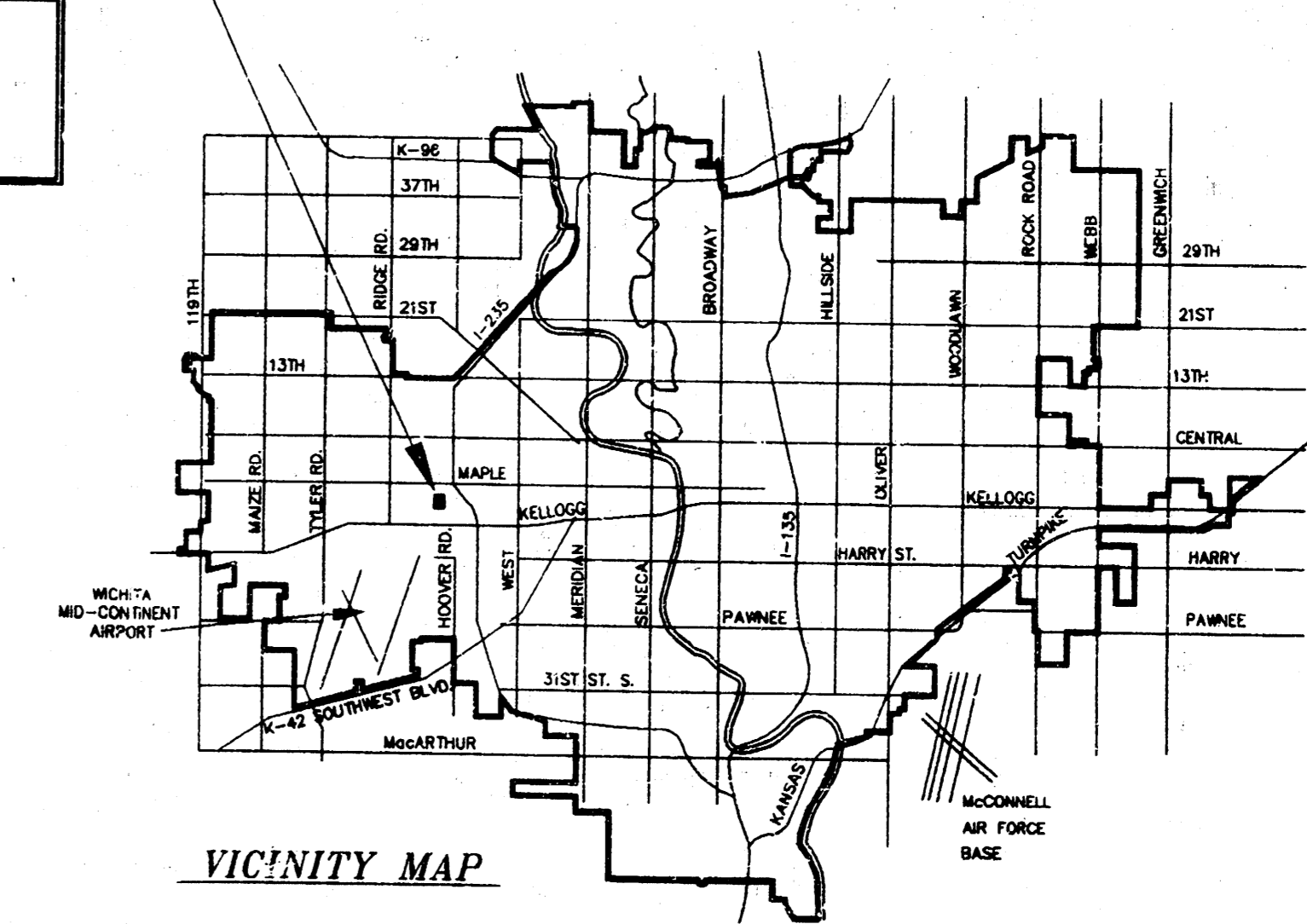


Drainage Area = 0.38 Ac.
Hydrologic Soil Type "B"
 $T_c = 15$ min.
 $C_p = 0.52$
 $C_{imp} = 0.67$
 $I_p = 3.83$ in.
 $I_{100} = 7.37$ in.
 $Q_2 = 0.8$ cfs
 $Q_{100} = 1.9$ cfs

Drainage Area = 0.87 Ac.
Hydrologic Soil Type "B"
 $T_c = 15$ min.
 $C_p = 0.44$
 $C_{imp} = 0.61$
 $I_p = 3.83$ in.
 $I_{100} = 7.37$ in.
 $Q_2 = 1.5$ cfs
 $Q_{100} = 3.9$ cfs

STORM WATER SEWER FOR THIS PLAT MUST BE CONSTRUCTED AFTER OR IN CONJUNCTION WITH THE STORM WATER SEWER TO SERVE "IVY CHRISTINE 2ND ADDITION".

KING'S COURT ADDITION
PROJECT SITE



SRB 924 NORTH MAIN WICHITA, KANSAS 67203
316-264-8008 FAX 264-4621
SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

DWG FILE: Drainage P101.dwg
PROJECT NO.: 9801111P

Dec. 28, 1998