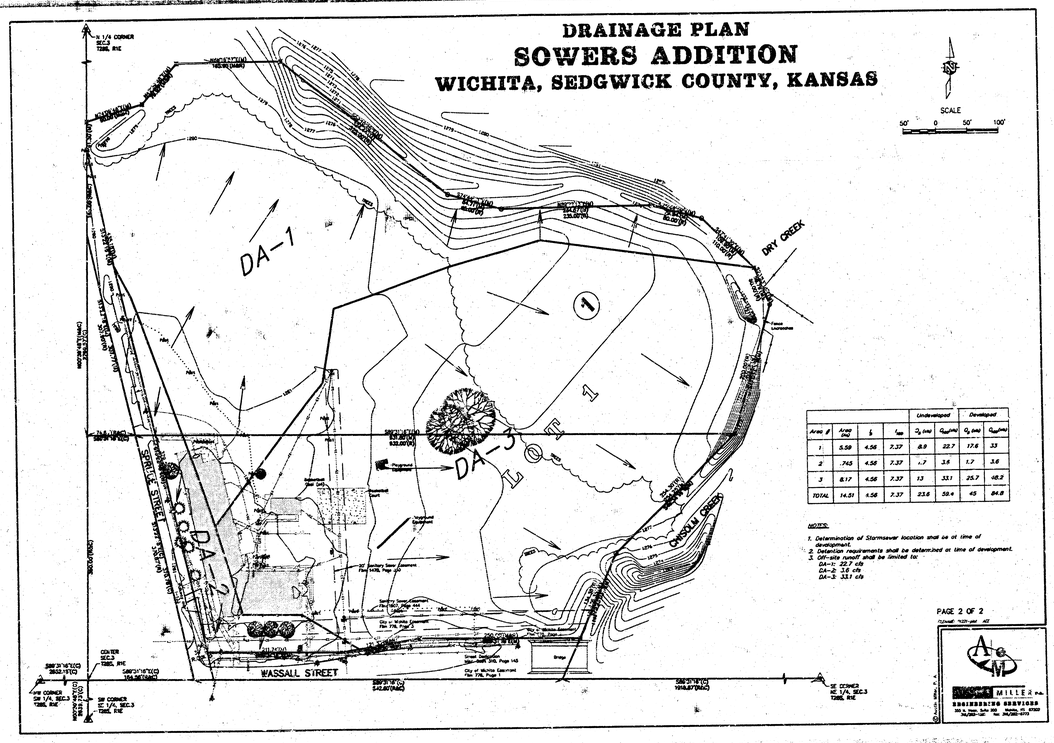
DRAINAGE PLAN
SOWERS ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS



Area #	Area (ac)	L	t_{cc}	Undeveloped Q_{100} (cfs)	Undeveloped Q_{100} (cfs/ac)	Developed Q_{100} (cfs)	Developed Q_{100} (cfs/ac)
1	5.59	4.56	7.37	8.9	22.7	17.6	3.3
2	7.43	4.56	7.37	1.7	3.5	1.7	3.6
3	8.17	4.56	7.37	13	33.1	25.7	48.2
TOTAL	14.01	4.56	7.37	23.6	59.4	45	84.8

NOTES:
1. Determination of Stormsewer location shall be at time of development.
2. Detention requirements shall be determined at time of development.
3. Off-site runoff shall be limited to:
   DA-1: 22.7 cfs
   DA-2: 3.5 cfs
   DA-3: 33.1 cfs

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MILLER P.A.
ENGINEERING SERVICES