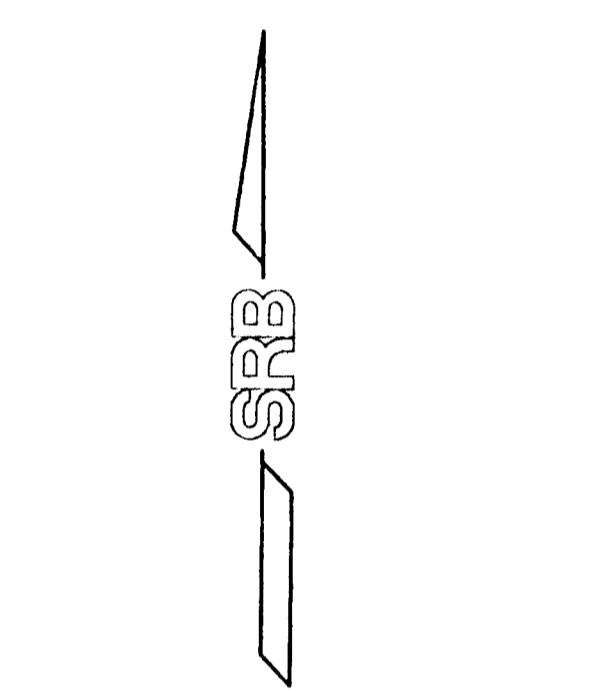
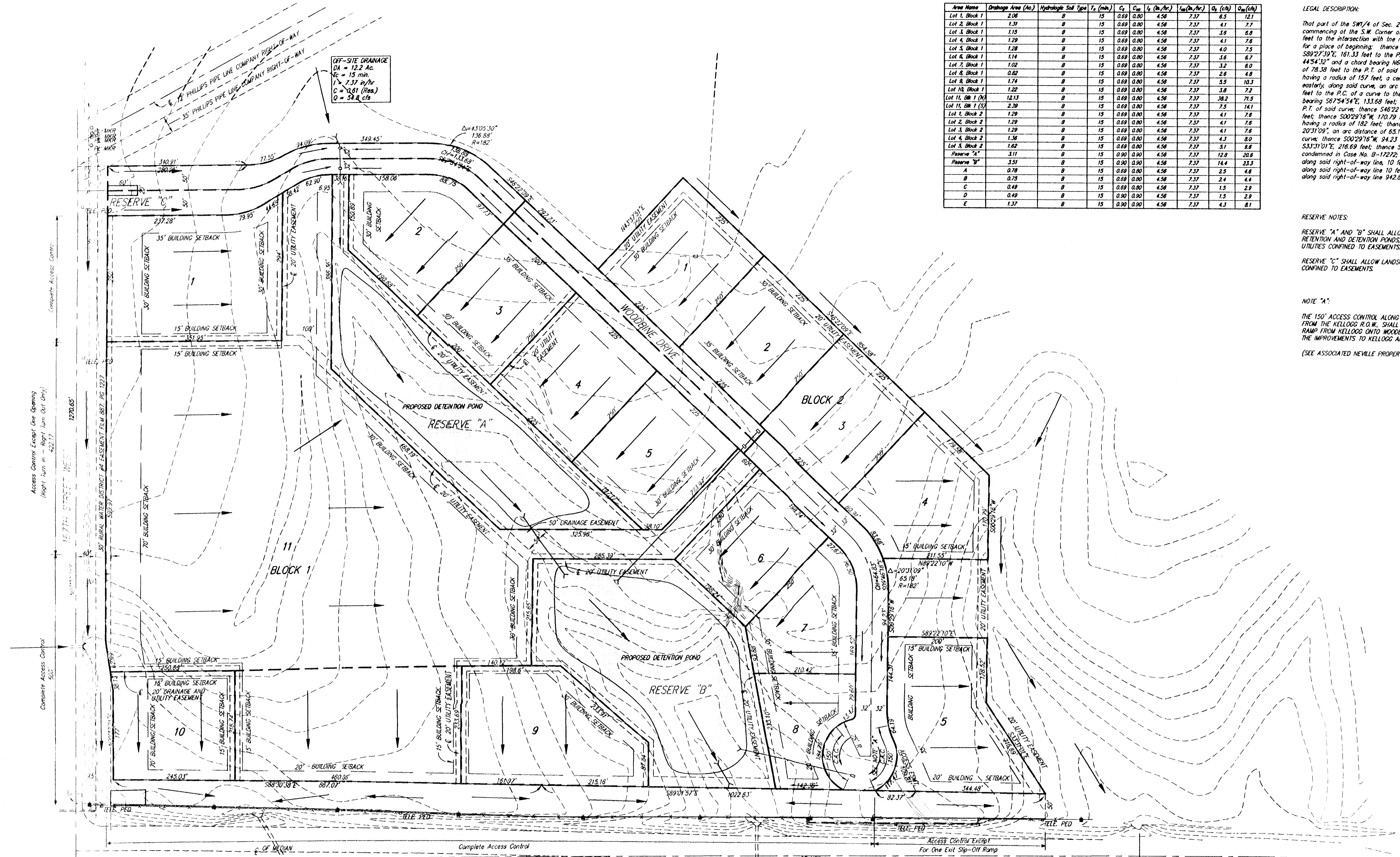


Area Name	Drainage Area (Ac)	Hydrologic Soil Type	T <sub>s</sub> (min)	C <sub>1</sub>	C <sub>2</sub>	C <sub>3</sub>	I <sub>a</sub> (In./hr)	I <sub>10</sub> (In./hr)	I <sub>24</sub> (In./hr)	Q <sub>1</sub> (cfs)	Q <sub>2</sub> (cfs)	Q <sub>3</sub> (cfs)
Lot 1, Block 1	2.08	B	15	0.69	0.80	4.58	7.37	6.5	12.1			
Lot 2, Block 1	1.31	B	15	0.69	0.80	4.58	7.37	6.1	7.7			
Lot 3, Block 1	1.15	B	15	0.69	0.80	4.58	7.37	5.6	6.8			
Lot 4, Block 1	1.29	B	15	0.69	0.80	4.58	7.37	4.1	7.6			
Lot 5, Block 1	1.28	B	15	0.69	0.80	4.58	7.37	4.0	7.5			
Lot 6, Block 1	1.14	B	15	0.69	0.80	4.58	7.37	3.6	6.7			
Lot 7, Block 1	1.02	B	15	0.69	0.80	4.58	7.37	3.2	6.0			
Lot 8, Block 1	0.82	B	15	0.69	0.80	4.58	7.37	2.6	4.8			
Lot 9, Block 1	1.74	B	15	0.69	0.80	4.58	7.37	3.5	10.3			
Lot 10, Block 1	1.22	B	15	0.69	0.80	4.58	7.37	3.8	7.2			
Lot 11, Blk 1, (A)	12.13	B	15	0.69	0.80	4.58	7.37	38.2	71.5			
Lot 11, Blk 1, (B)	2.39	B	15	0.69	0.80	4.58	7.37	7.5	14.1			
Lot 1, Block 2	1.29	B	15	0.69	0.80	4.58	7.37	4.1	7.6			
Lot 2, Block 2	1.29	B	15	0.69	0.80	4.58	7.37	4.1	7.6			
Lot 3, Block 2	1.29	B	15	0.69	0.80	4.58	7.37	4.1	7.6			
Lot 4, Block 2	1.36	B	15	0.69	0.80	4.58	7.37	4.3	8.0			
Lot 5, Block 2	1.62	B	15	0.69	0.80	4.58	7.37	3.1	8.8			
Reserve "A"	3.11	B	15	0.90	0.90	4.58	7.37	12.8	20.6			
Reserve "B"	0.78	B	15	0.90	0.90	4.58	7.37	14.4	23.3			
B	0.75	B	15	0.69	0.80	4.58	7.37	2.4	4.4			
C	0.49	B	15	0.69	0.80	4.58	7.37	1.5	2.9			
D	0.49	B	15	0.90	0.90	4.58	7.37	1.5	2.9			
E	1.37	B	15	0.90	0.90	4.58	7.37	4.3	8.1			

LEGAL DESCRIPTION:  
 That part of the SW 1/4 of Sec. 27, Twp. 27-S, R-2-W of the 6th P.M., Sedgwick County, Kansas, described as commencing at the S.W. Corner of said SW 1/4; thence N00°32'21"E, along the west line of said SW 1/4, 119.9 feet to the intersection with the north right-of-way line of US 54 Highway as condensed in Case No. B-17272, for a place of beginning; thence N00°32'21"E, along the west line of said SW 1/4, 1225.15 feet; thence S89°27'39"E, 161.33 feet to the P.C. of a curve to the left, having a radius of 100 feet, a central angle of 44°54'32" and a chord bearing N88°05'05"E, 78.39 feet; thence northeasterly, along said curve, an arc distance of 78.39 feet to the P.T. of said curve; thence N43°37'49"E, 19.70 feet to the P.C. of a curve to the right, having a radius of 157 feet, a central angle of 44°54'32"; and a chord bearing N89°05'05"E, 118.93 feet; thence easterly, along said curve, an arc distance of 123.06 feet to the P.T. of said curve; thence S89°27'39"E, 348.45 feet to the P.C. of a curve to the right, having a radius of 182 feet, a central angle of 43°05'50"; and a chord bearing S67°54'54"E, 133.68 feet; thence southeasterly, along said curve, an arc distance of 138.89 feet to the P.T. of said curve; thence S46°22'09"E, 297.73 feet; thence N43°37'51"E, 250 feet; thence S46°22'09"E, 854.58 feet; thence S00°29'16"W, 170.79 feet; thence N89°22'10"W, 211.55 feet to a point on a curve to the right, having a radius of 182 feet; thence southerly, along said curve to the right, through a central angle of 20°31'09", an arc distance of 64.518 feet and having a chord bearing S00°46'18"E, 64.83 feet to the P.T. of said curve; thence S00°29'16"W, 34.23 feet; thence S89°22'10"E, 200 feet; thence S00°29'16"W, 128.52 feet; thence S33°31'01"E, 216.69 feet; thence S00°75'W, 50 feet to the north right-of-way line of US 54 Highway as condensed in Case No. B-17272; thence N89°45'W, along said right-of-way line, 136.55 feet; thence S00°75'W, along said right-of-way line, 10 feet; thence N89°45'W, along said right-of-way line 342 feet; thence N00°15'E, along said right-of-way line 10 feet; thence N89°45'W, along said right-of-way line 544 feet; thence N87°32'W, along said right-of-way line 942.80 feet to the place of beginning.

RESERVE NOTES:  
 RESERVE "A" AND "B" SHALL ALLOW LANDSCAPING, IRRIGATION, LIGHTING, RECREATIONAL SHELTERS, WALKWAYS, RETENTION AND DETENTION PONDS, DRAINAGE STRUCTURES, SIGNAGE, GAZEBOS, WALLS AND FENCING AND UTILITIES CONFINED TO EASEMENTS.  
 RESERVE "C" SHALL ALLOW LANDSCAPING, IRRIGATION, LIGHTING, ENTRY FEATURES, WALLS AND UTILITIES CONFINED TO EASEMENTS.  
 NOTE "A":  
 THE 150' ACCESS CONTROL ALONG THE SOUTH PORTION OF LOT 11, FROM THE KELLOGG R.O.W., SHALL ALLOW FOR AN INTERIM SLIP-OFF RAMP FROM KELLOGG ONTO WOODBINE DRIVE UNTIL SUCH TIME THAT THE IMPROVEMENTS TO KELLOGG ARE COMPLETED.  
 (SEE ASSOCIATED NEVILLE PROPERTY C.U.P., D.P.-241)



SCALE: 1"=100'  
 JULY 8, 1999  
 BENCHMARK:  
 (SEDGWICK COUNTY) SQUARE CUT ON WEST END WATER TOWER BASE 100' SOUTH AND 130' EAST OF THE 1/4 SECTION.  
 ELEVATION 1433.38 (NGVD)

S.W. COR. SW 1/4 SEC. 27-S, R24

EXISTING DRAINAGE  
 D<sub>1</sub> = 62.7 Ac  
 T<sub>s</sub> = 20 min  
 I = 6.53 in/hr  
 C = 0.38 (Ag.)  
 Q = 155.6 cfs

THIS PLAT IS SUBJECT TO THE CONDITIONS SET FORTH ON THE NEVILLE PROPERTY C.U.P., D.P.-241

OWNER(S):  
 THE NEVILLE FAMILY TRUST  
 % EDWARD T. NEVILLE  
 9625 MAPLE  
 WICHITA, KS 67209  
 PH. 722-1730

# DRAINAGE CONCEPT NEVILLE WEST PROPERTY WICHITA, SEDGWICK COUNTY, KANSAS

LOCATION MAP  
 NO SCALE