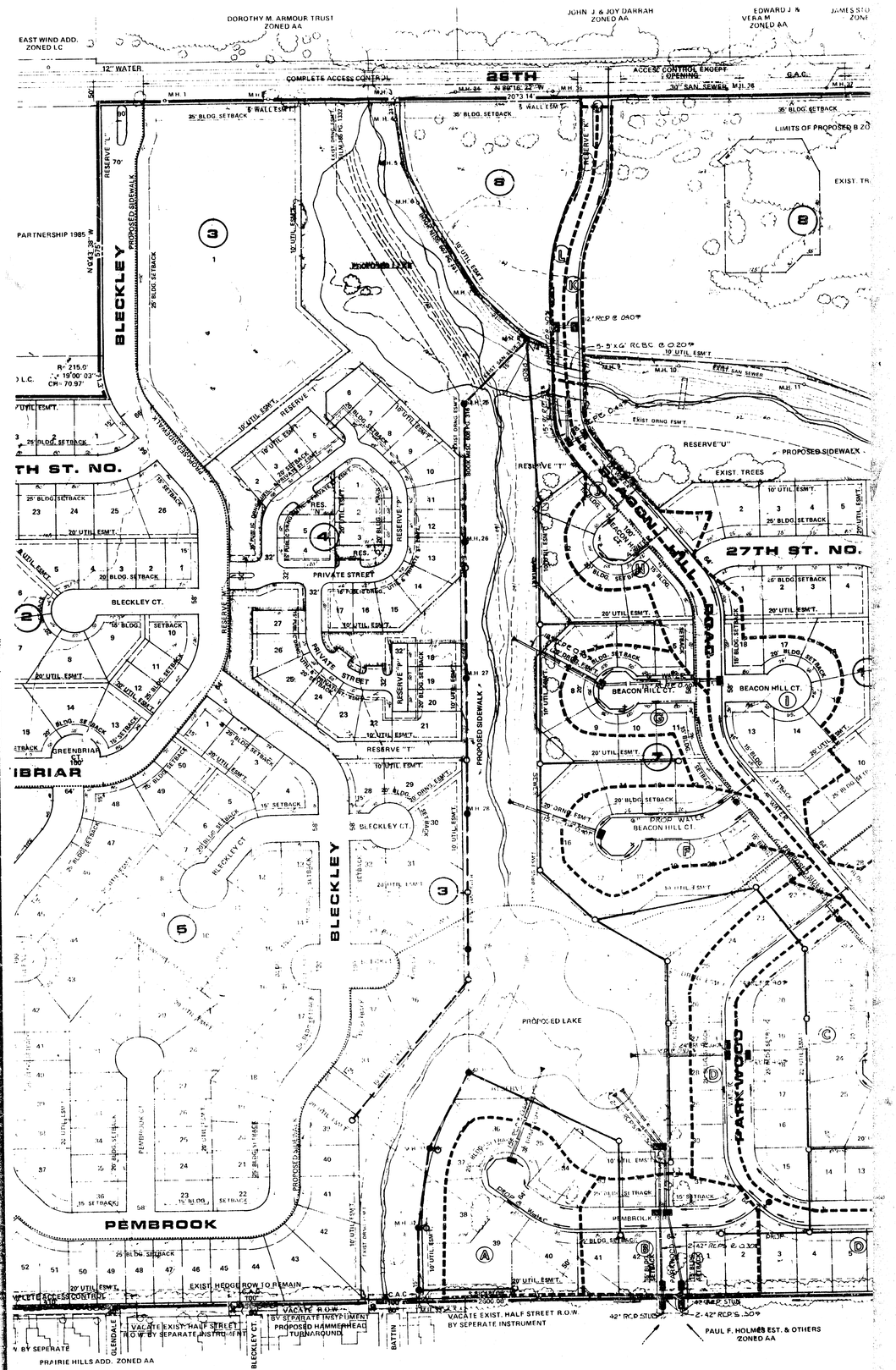
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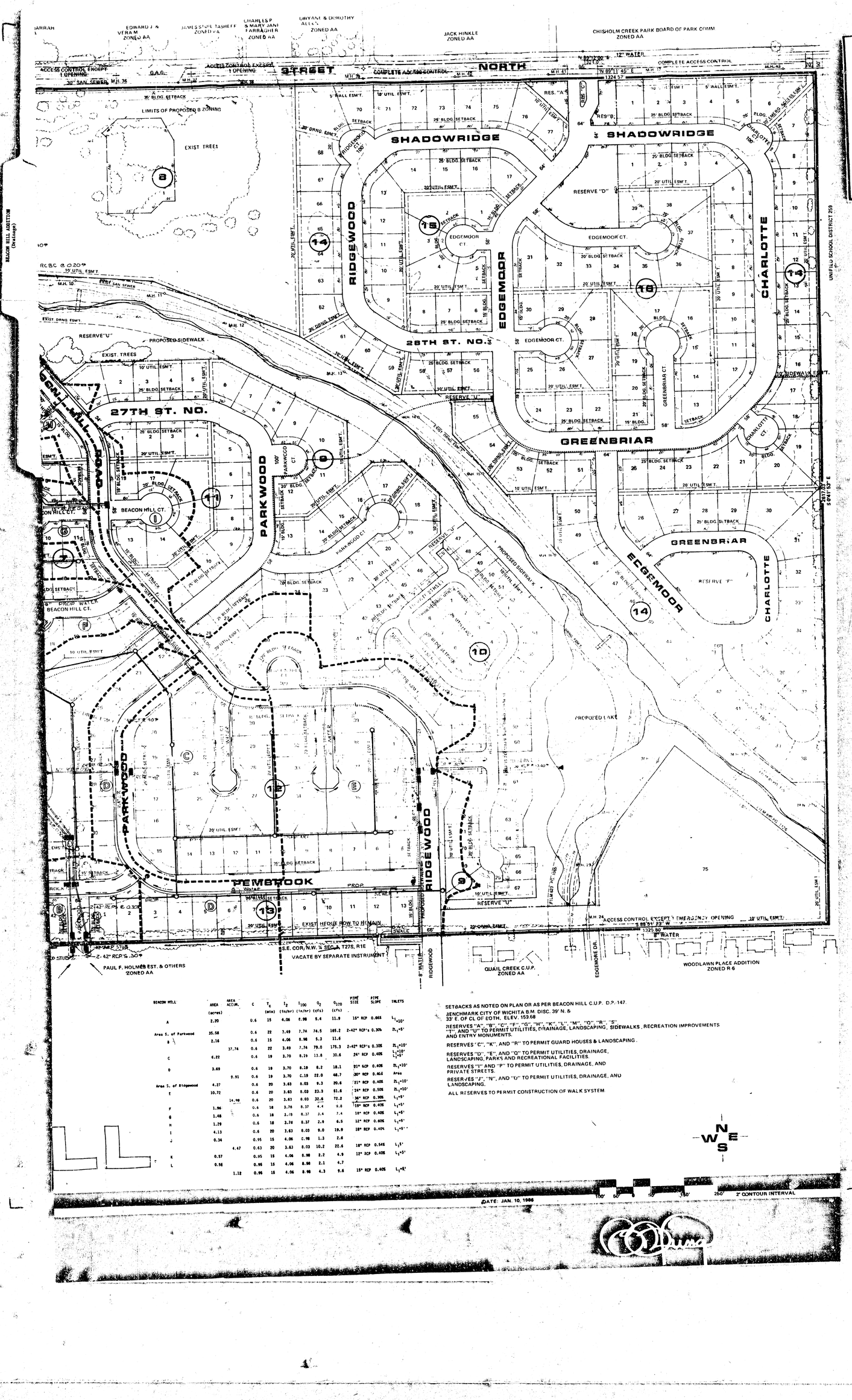
BEACON HILL	AREA (acres)
A	2.20
Area S. of Parkwood	35.58
B	2.16
C	6.22
D	3.69
Area S. of Ridgewood	6.27
E	10.72
F	1.96
G	1.48
H	1.79
I	4.13
J	0.34
K	0.57
L	0.16

ILITY PLAN

EACON HILL

LTED PARTNERSHIP 1985, 434 N. OLIVER, WICHITA, KS 67208

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BEACON HILL	AREA (acres)	AREA ACCUM.	C	T_c (min)	I_2 (in/hr)	I_{100} (in/hr)	Q_2 (cfs)	Q_{100} (cfs)	PIPE SIZE	PIPE SLOPE	INLETS
A	2.20		0.6	15	4.06	8.98	5.4	11.9	15" RCP	0.66%	L_1=10'
Area S. of Parkwood	35.58		0.6	22	3.49	7.74	74.5	165.2	2-42" RCP's	0.30%	$2L_1$=5'
B	2.16		0.6	15	4.06	8.98	5.3	11.6			
		37.74	0.6	22	3.49	7.74	79.0	175.3	2-42" RCP's	0.30%	$2L_1$=10'
C	6.22		0.6	19	3.70	8.19	13.8	30.6	24" RCP	0.40%	L_1=10' L_2=5'
D	3.69		0.6	19	3.70	8.19	8.2	18.1	21" RCP	0.40%	$2L_1$=10'
		9.91	0.6	19	3.70	8.19	22.0	48.7	30" RCP	0.46%	Area
Area S. of Ridgewood	4.27		0.6	20	3.63	8.03	9.3	20.6	21" RCP	0.40%	$2L_1$=10'
E	10.72		0.6	20	3.63	8.03	23.3	51.6	24" RCP	0.50%	$2L_1$=10'
		14.99	0.6	20	3.63	8.03	32.6	72.2	36" RCP	0.90%	L_1=5'
F	1.96		0.6	18	3.78	8.37	4.4	9.8	15" RCP	0.40%	L_1=5'
G	1.48		0.6	18	3.78	8.37	3.4	7.4	15" RCP	0.40%	L_1=5'
H	1.29		0.6	18	3.78	8.37	2.9	6.5	12" RCP	0.60%	L_1=5'
I	4.13		0.6	20	3.63	8.03	9.0	19.9	18" RCP	0.40%	L_1=5'
J	0.34		0.95	15	4.06	8.98	1.3	2.8			
		4.47	0.63	20	3.63	8.03	10.2	22.6	18" RCP	0.56%	L_1=5'
K	0.57		0.95	15	4.06	8.98	2.2	4.9	12" RCP	0.40%	L_1=5'
L	0.56		0.96	15	4.06	8.98	2.1	4.7			
		1.12	0.96	15	4.06	8.98	4.3	9.6	15" RCP	0.40%	L_1=5'

SETBACKS AS NOTED ON PLAN OR AS PER BEACON HILL C.U.P. D.P.-147.

BENCHMARK CITY OF WICHITA B.M. DISC. 39' N. & 33' E. OF CL OF EOTH, ELEV. 1598

RESERVES "A", "B", "C", "E", "G", "H", "K", "L", "M", "O", "R", "S", "T", AND "U" TO PERMIT UTILITIES, DRAINAGE, LANDSCAPING, SIDEWALKS, RECREATION IMPROVEMENTS AND ENTRY MONUMENTS.

RESERVES "C", "K", AND "R" TO PERMIT GUARD HOUSES & LANDSCAPING.

RESERVES "D", "E", AND "O" TO PERMIT UTILITIES, DRAINAGE, LANDSCAPING, PARKS AND RECREATIONAL FACILITIES.

RESERVES "I" AND "P" TO PERMIT UTILITIES, DRAINAGE, AND PRIVATE STREETS.

RESERVES "J", "N", AND "Q" TO PERMIT UTILITIES, DRAINAGE, AND LANDSCAPING.

ALL RESERVES TO PERMIT CONSTRUCTION OF WALK SYSTEM