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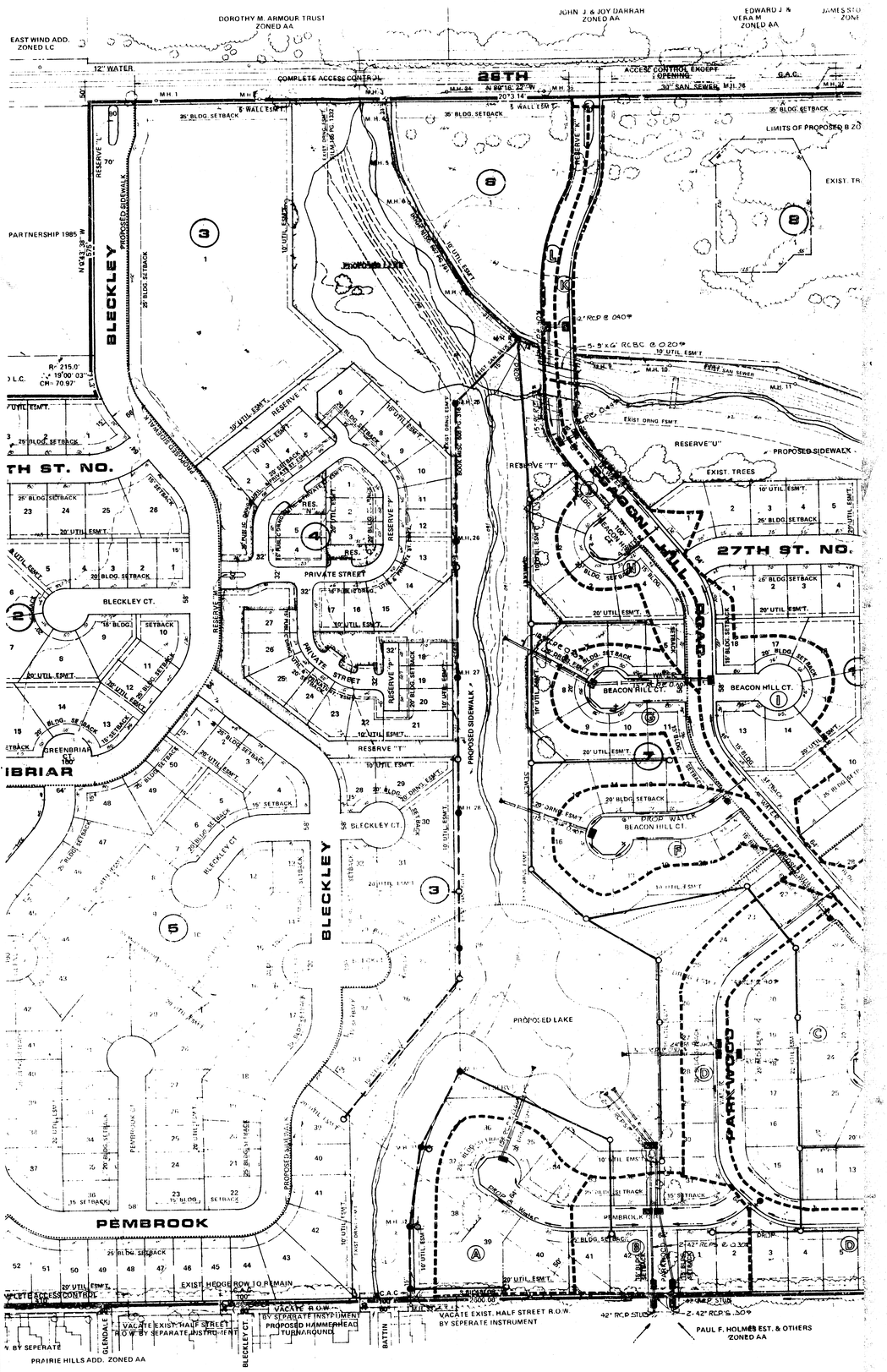

ILITY PLAN

EACON HILL

REACON 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	4.27
E	10.72
F	1.96
G	1.48
H	1.79
I	4.13
J	0.34
K	0.57
L	0.16

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

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

BENCHMARK CITY OF WICHITA 8 M DISC. 39' N.&
33' E. OF CL OF EOTH. ELEV. 1538

RESERVES "A", "B", "C", "D", "E", "F", "G", "H", "I", "J", "K", "L", "M", "N", "O", "P", "Q", "R", "S", "T", AND "U" TO PERMIT UTILITIES, DRAINAGE, SIDEWALKS, RECREATION IMPROVEMENTS AND ENTRY MONUMENTS.

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

RESERVES "E", "F", 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 "O" TO PERMIT UTILITIES, DRAINAGE, AND LANDSCAPING.

ALL RESERVES TO PERMIT CONSTRUCTION OF WALK SYSTEM

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	6.98	5.3	11.9	18" RCP	0.665	I_{1+10}
B	2.16	37.76	0.6	22	3.49	5.74	79.0	179.3	2-42" RCP's	0.305	$2I_{1+10}$
Area 5, of Plywood	35.58		0.6	22	3.49	5.74	74.5	165.2			$2I_{1+5}$
C	6.22		0.6	19	3.70	6.19	13.8	30.6	24" RCP	0.405	I_{1+10}
D	3.69		0.6	19	3.70	6.19	8.2	18.1	21" RCP	0.405	$2I_{1+10}$
E	10.72	9.91	0.6	20	3.63	6.03	23.3	51.6	24" RCP	0.305	$2I_{1+10}$
Area 5, of Plywood	4.27		0.6	20	3.63	6.03	9.3	20.6	21" RCP	0.405	$2I_{1+10}$
F	1.96		0.6	18	3.76	6.27	4.4	9.8	18" RCP	0.405	I_{1+5}
G	1.48		0.6	18	3.76	6.27	3.3	7.4	18" RCP	0.405	I_{1+5}
H	1.29		0.6	18	3.76	6.27	2.9	6.5	12" RCP	0.405	I_{1+5}
I	4.13		0.6	20	3.63	6.03	9.0	19.9	18" RCP	0.405	I_{1+5}
J	0.36		0.95	15	4.06	6.98	1.3	2.9			
K	4.47		0.63	20	3.63	6.03	10.2	23.6	18" RCP	0.545	I_{1+5}
L	0.37		0.95	15	4.06	6.98	2.2	4.9	12" RCP	0.405	I_{1+5}
	0.58		0.95	15	4.06	6.98	2.1	4.7			
	1.12		0.95	15	4.06	6.98	4.3	9.5	15" RCP	0.405	I_{1+5}

DATE: JAN. 10, 1966

2' CONTOUR INTERVAL

N S W E

RIDGEWOOD

PEMBROOK

PARKWOOD

BEACON HILL CT

BEACON HILL ADDITION (Vestopp)

27TH ST. NO.

28TH ST. NO.

CHARLOTTE

EDGEMOOR

GREENBRIAR

SHADOWRIDGE

PROPOSED LAKE

PROPOSED SIDEWALK

EXIST TREES

LIMITS OF PROPOSED ZONING

ACCESS CONTROL EXCEPT EMERGENCY OPENING

COMPLETE ACCESS CONTROL

NORTH

STREET

EDGEMOOR DR.

QUAIL CREEK C.U.P. ZONED AA

WOODLAWN PLACE ADDITION ZONED R-6

PAUL F. HOLMES EST. & OTHERS ZONED AA

CHISHOLM CREEK PARK BOARD OF PARK COMM ZONED AA

JACK HINKLE ZONED AA

DWANE & DOROTHY ALLEN ZONED AA

CHARLES P. & MARY ANN FARRAGHER ZONED AA

JAMES SIDI TASHEF ZONED AA

EDWARD J. & VERA M. ZONED AA

UNIFIED SCHOOL DISTRICT 259