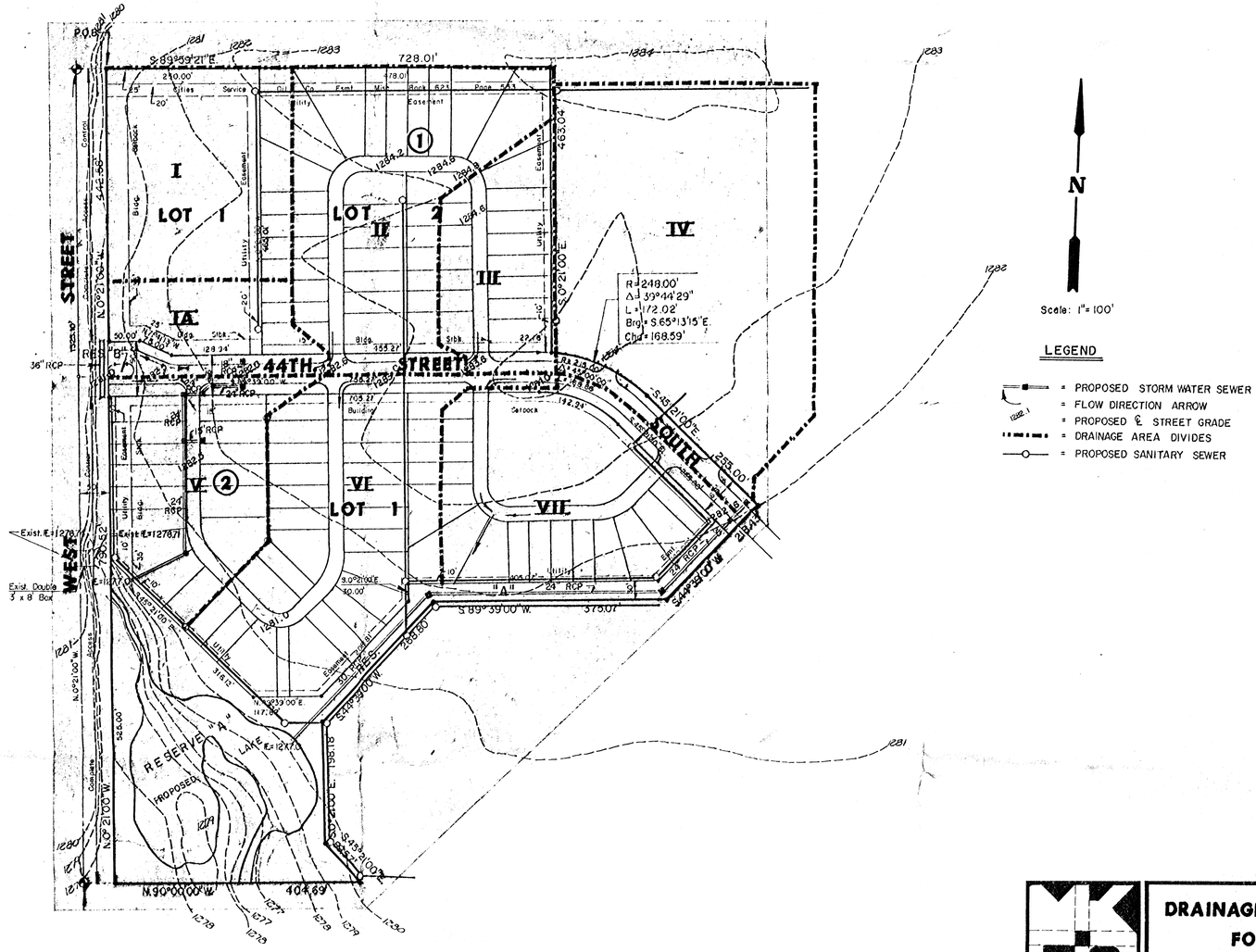

LEGEND

- = PROPOSED STORM WATER SEWER
- = FLOW DIRECTION ARROW
- = PROPOSED ℄ STREET GRADE
- = DRAINAGE AREA DIVIDES
- = PROPOSED SANITARY SEWER

	Area	Area Accum.	Tc	C	i_2	i_{100}	Q_2	Q_{100}	Pipe Size and Slope	Inlets
III	1.4		18	0.5	3.78	8.37				
II	3.4		20	0.5	3.62	8.03				
		4.8	20	0.5	3.63	8.03	8.7	19.3	24" at 0.16%	2
VI	3.7		20	0.5	3.63	8.03	6.7	14.8		
I-A	1.1		15	0.5	4.06	8.98	2.2	4.9		
V	2.2		15	0.5	4.06	8.98	4.5	9.9		
I	2.6		15	0.6	4.06	8.98	6.3	14.0		
IV	5.5		20	0.5	3.63	8.03	10.0		24" at 0.2%	
VII	3.0		15	0.5	4.06	8.98				
		8.5	21	0.5	3.56	7.88	15.1		30" at 0.14%	

Off-site Drainage — 480 acres more or less
Study with Cottonwood Grove - 1980 had projected Q = 386 cfs.
Water surface profile of 1279.6 - 1278.9

DRAINAGE PLAN FOR COTTONWOOD GROVE

Design	KHB
Drawn by	DLM
Checked by	KHB
Date	April, 1984
Job no	

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