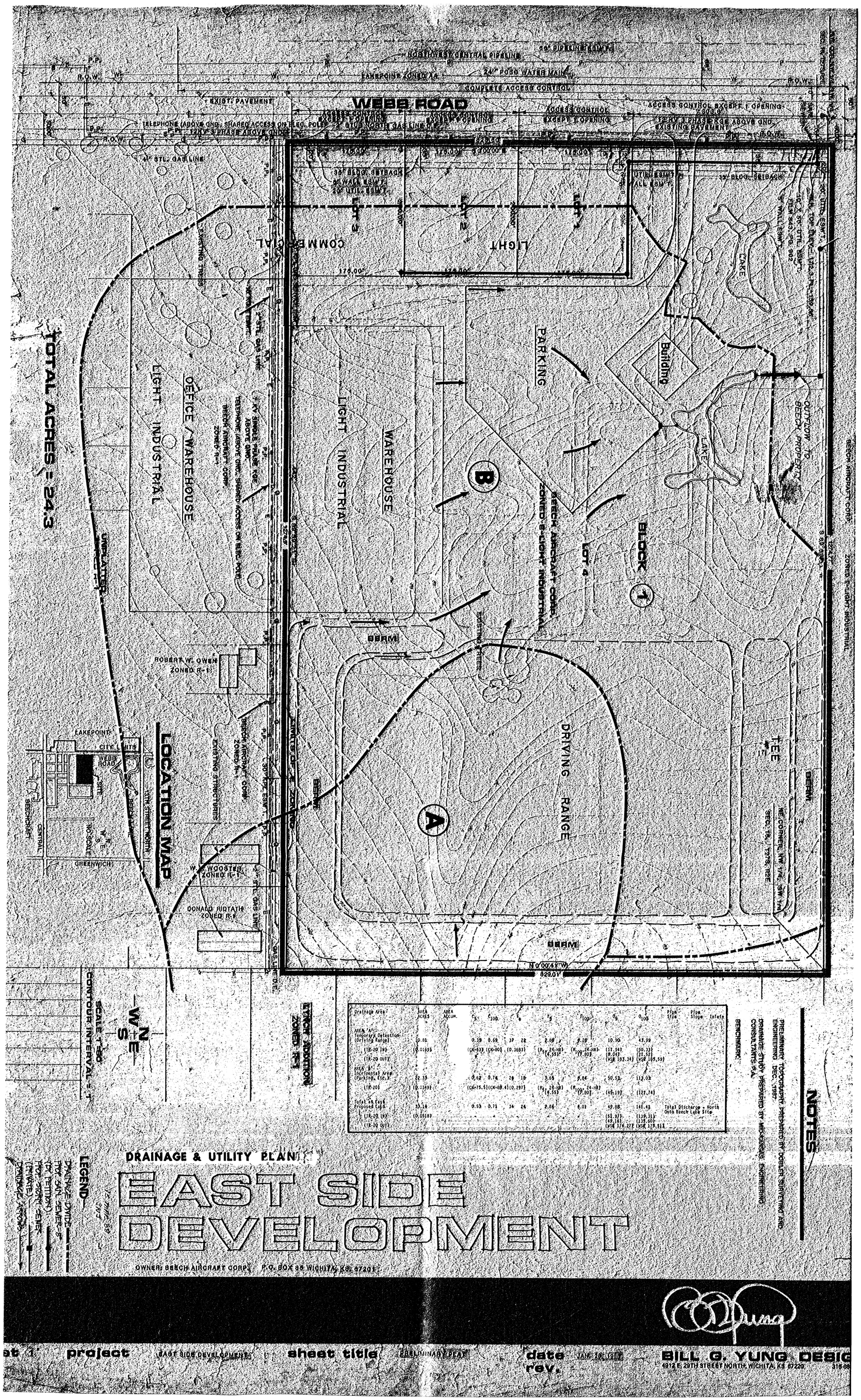

Drainage Area	Area Acres	Area Accum.	t_c	t_{100}	t_p	t_f	I_{100}	Q_p	Q_{100}	Pipe Size	Pipe Slope	Infrstr.
AREA "A": Temporary Detention (Driving Range)	0.81		0.39	0.69	37	22	2.68	9.28	10.90	43.59		
(TR-20 IN)	(0.0169)		(CN=93)	(CN=80)	(0.3683)		(P_{24-HR} = 4.55")	($R_{100-24-HR}$ = 11.80")	(11.94) (9.04) (WSE 183.34)	(50.33) (21.52) (WSE 185.59)		
(TR-20 OUT)												
AREA B: (Horizontal Area (Parking, Etc.)	22.33		0.68	0.76	28	19	3.65	9.84	50.53	113.03		
(TR-20)	(0.0349)		(CN=75.5)	(CN=88.4)	(0.297)		(P_{24-HR} = 4.55")	($R_{100-24-HR}$ = 11.80")	(45.19)	(122.74)		
Total as Exist. Proposed Lake	23.14		0.53	0.71	34	24	2.84	9.01	59.88	141.43	Total Discharge - North Onto Beech Lake Site	
(TR-20 IN)	(0.0518)								(51.97) (49.16) (WSE 174.27)	(139.31) (135.60) (WSE 175.91)		
(TR-20 OUT)												