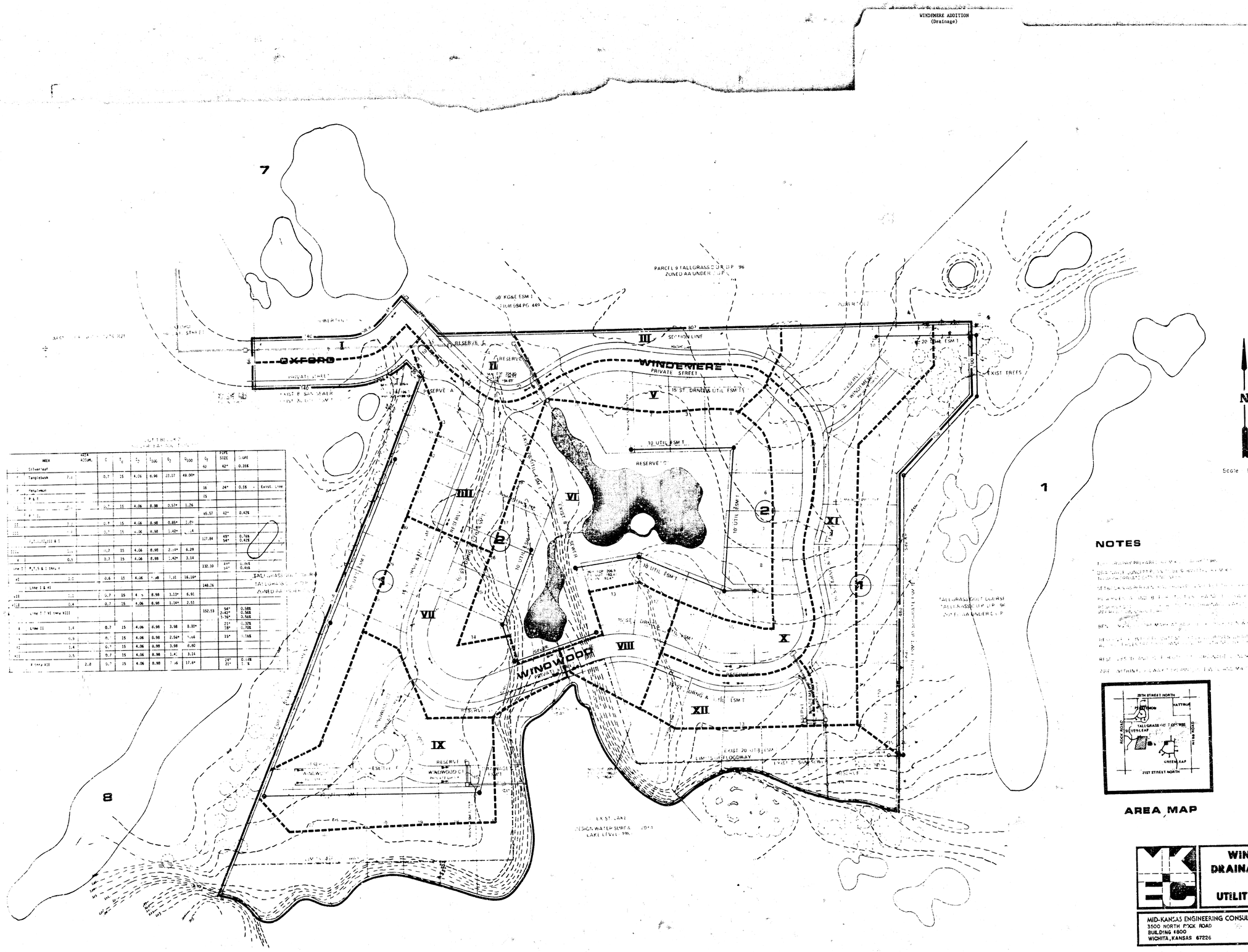

AREA	AREA ACCUM.	C	T_c	T_i	T_{100}	Q	Q_{100}	PIPE SIZE	SLOPE	
Silverleaf								60	42*	0.35%
Tanglebush	7.0	0.7	15	4.06	6.98	22.17	49.00*			
Pendimun								16	24*	0.5% - Exist. line
P & I								15		
		0.7	15	4.06	6.98	2.57*	1.26			
								66.57	42*	0.42%
	2.0	0.7	15	4.06	6.98	0.85*	1.0*			
		0.7	15	4.06	6.98	1.42*	1.4			
								127.84	65* 54*	0.76% 0.42%
	2.0	0.7	15	4.06	6.98	2.14*	6.29			
	0.5	0.7	15	4.06	6.98	1.42*	3.14			
Line I, II, V & I Line V								132.10	54* 54*	0.4% 0.4%
	3.0	0.6	15	4.06	6.98	1.81	16.16*			
Line I & VI								148.26		
	2.0	0.7	15	4.06	6.98	3.13*	6.91			
	0.4	0.7	15	4.06	6.98	1.14*	2.51			
Line I, VI, Line VIII								152.53	54* 2-42* 1-36*	0.58% 0.56% 0.56%
Line II	1.6	0.7	15	4.06	6.98	3.98	8.80*		24* 36*	0.32% 0.70%
	0.5	0.7	15	4.06	6.98	2.56*	5.66		15*	0.16%
	1.4	0.7	15	4.06	6.98	3.98	8.80			
	3.5	0.7	15	4.06	6.98	1.4	3.24			
Line III	2.8	0.7	15	4.06	6.98	7.46	17.6*		24* 27*	0.18% 1.5

NOTES

[illegible]

AREA MAP

MK EC	WINDEMERE DRAINAGE PLAN & UTILITY LAYOUT	Design Drawn by Checked by Date Job no.
MID-KANSAS ENGINEERING CONSULTANTS PA 3500 NORTH ROCK ROAD BUILDING 4800 WICHITA, KANSAS 67226 682-6561		Sheet 1 of 1