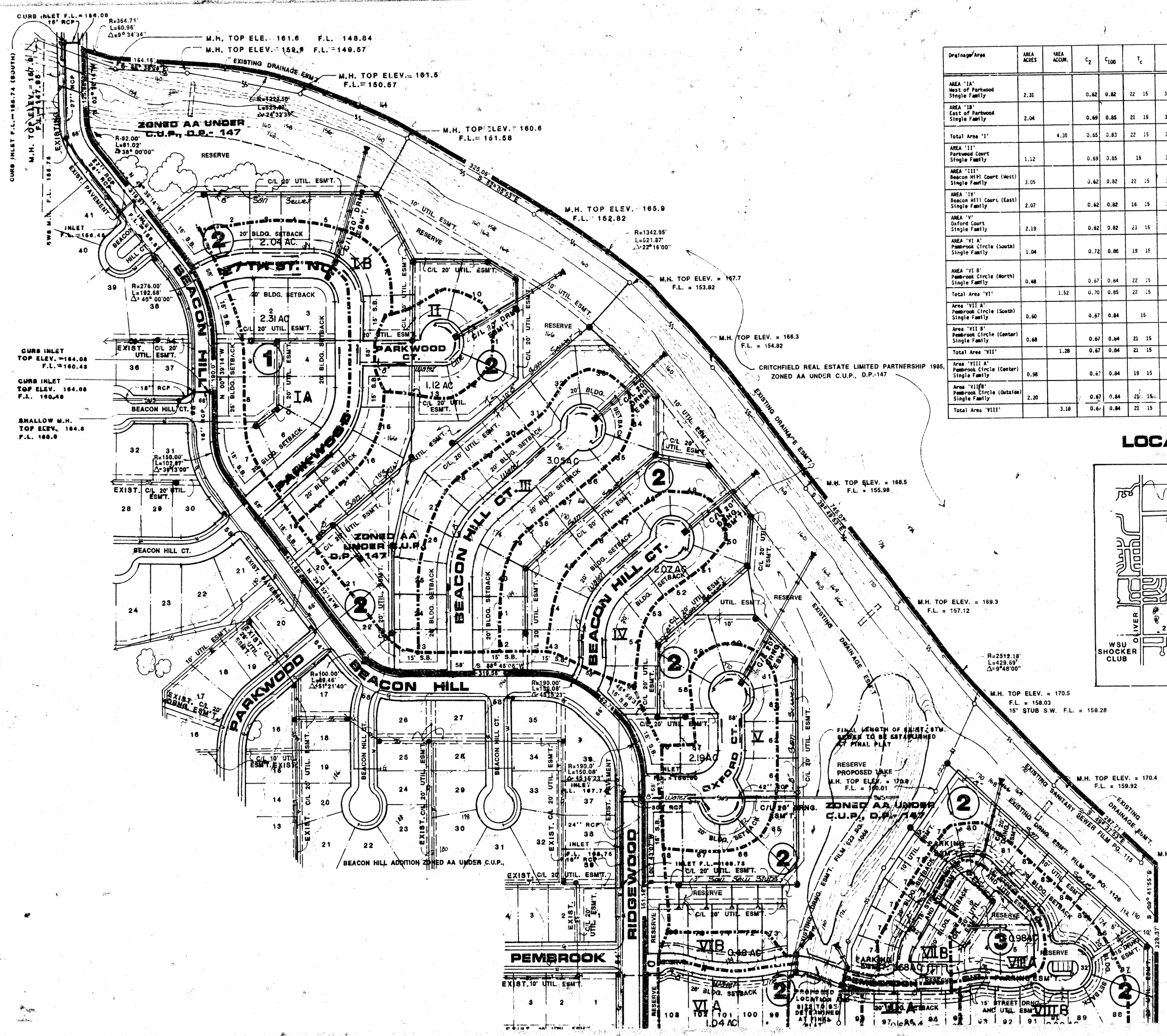
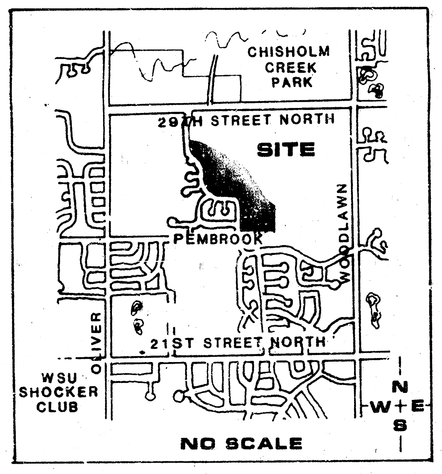
THE COURTS II
(Drainage)



Drainage Area	AREA ACRES	AREA ACCUM.	C_2	C_{100}	T_c	I_2	I_{100}	Q_2	Q_{100}	Pipe Size	Pipe Slope	Inlets
AREA 'IA' West of Parkwood Single Family	2.31		0.62	0.82	22 15	3.17	7.37	4.5	14.0	21" RCP	0.8%	1-L(1)=10'
AREA 'IB' East of Parkwood Single Family	2.04		0.69	0.85	21 15	3.25	7.37	4.6	12.8			1-L(1)=10'
Total Area 'I'		4.35	0.65	0.83	22 15	3.17	7.37	9.0	26.6	27" RCP	0.6%	
AREA 'II' Parkwood Court Single Family	1.12		0.69	0.85	15	3.83	7.37	3.0	7.0	18" RCP	0.5%	1-L(1)=5'
AREA 'III' Beacon Hill Court (West) Single Family	3.05		0.62	0.82	22 15	3.17	7.37	6.0	18.4	24" RCP	0.7%	2-L(1)=10'
AREA 'IV' Beacon Hill Court (East) Single Family	2.07		0.62	0.82	16 15	3.72	7.37	4.8	12.5	21" RCP	0.7%	1-L(1)=10'
AREA 'V' Oxford Court Single Family	2.19		0.62	0.82	23 15	3.10	7.37	4.2	13.2	21" RCP	0.8%	1-L(1)=10'
AREA 'VI A' Pembrook Circle (South) Single Family	1.04		0.72	0.86	19 15	3.42	7.37	2.6	6.6	18" RCP	0.5%	1-L(1)=5'
AREA 'VI B' Pembrook Circle (North) Single Family	0.48		0.67	0.84	22 15	3.17	7.37	1.0	3.0			1-L(1)=5'
Total Area 'VI'		1.52	0.70	0.85	22 15	3.17	7.37	3.4	9.5	18" RCP	0.9%	
Area 'VII A' Pembrook Circle (South) Single Family	0.60		0.67	0.84	15	3.83	7.37	1.5	3.7	15" RCP	0.4%	1-L(1)=5'
Area 'VII B' Pembrook Circle (Center) Single Family	0.68		0.67	0.84	21 15	3.25	7.37	1.5	4.2			1-L(1)=5'
Total Area 'VII'		1.28	0.67	0.84	21 15	3.25	7.37	2.8	7.9	18" RCP	0.6%	
Area 'VIII A' Pembrook Circle (Center) Single Family	0.98		0.67	0.84	19 15	3.42	7.37	2.2	6.1	15" RCP	0.9%	1-L(1)=5'
Area 'VIII B' Pembrook Circle (Outside) Single Family	2.20		0.67	0.84	21 15	3.25	7.37	4.8	13.6			2-L(1)=5'
Total Area 'VIII'		3.18	0.67	0.84	21 15	3.25	7.37	6.9	19.7	24" RCP	0.8%	

LOCATION MAP



THE COURTS

AGE & UTILITY PLAN

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