

WIDEMERE 2ND ADDITION (WIDEMERE APARTMENTS)

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DRAINAGE AREA	AREA ACRES	AREA ACCUM.	C ₂	C ₁₀₀	T _c (Min)	I ₂ (In/Hr)	I ₁₀₀ (In/Hr)	Q ₂ (CFS)	Q ₁₀₀ (CFS)	PIPE SIZE	PIPE SLOPE	INLETS
AREA NE 0-2 Multi-Family Apartments 'D' Soils 75% Impervious	0.70		0.70	0.86	15	3.83	7.37	1.9	4.4			1 L(1)=5'
		4.61	0.72	0.86	16	3.72	7.37	12.3	29.2	30" RCP	0.5%	
AREA 0-4 Multi-Family Apartments 'D' Soils 75% Impervious	0.38		0.70	0.86	15	3.83	7.37	1.0	2.4			1 L(1)=5'
		4.99	0.72	0.86	16	3.83	7.37	13.8	31.6	30" RCP	0.6%	
AREA 0-5 Yamador North 1/2 Oxford 96% Impervious	0.31		0.87	0.89	15	3.83	7.37	1.0	2.0			1 L(1)=5' (Sump)
AREA 0-6 (0-2) All South 1/2 Oxford 96% Impervious	0.55		0.87	0.89	15	3.83	7.37	1.8	3.6			1 L(1)=5' (Sump)
AREA NW 1-6 Multi-Family Apartments 'D' Soils 75% Impervious	2.10		0.70	0.86	16	3.72	7.37	5.5	13.3	To Lake (Future 24" RCP & Sump Inlets)		
AREA NW 7-8 Multi-Family Apartments 'D' Soils 75% Impervious	0.64		0.70	0.86	15	3.83	7.37	1.7	4.1	To Lake (Future 15" RCP & Sump Inlets)		
Structure Under Oxford & Golf Course Lake	15.95		0.45	0.65	44	30	2.11	5.40	15.1	36" RCP	0.7%	W/Weir Drop Inlet

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DRAINAGE AREA	AREA ACRES	AREA ACCUM.	C ₂	C ₁₀₀	T _c (Min)	I ₂ (In/Hr)	I ₁₀₀ (In/Hr)	Q ₂ (CFS)	Q ₁₀₀ (CFS)	PIPE SIZE	PIPE SLOPE	INLETS
AREA NE 1-7 Multi-Family Apartments 'D' Soils 75% Impervious	4.09		0.70	0.86	18	3.51	7.37	10.1	25.9	30" RCP	0.5%	2 L(1)=10' (Sump) or Equiv.
AREA SE-1 Multi-Family Apartments 'D' Soils 75% Impervious	0.40		0.70	0.86	20	3.33	7.37	0.7	2.5	15" RCP	0.5%	1 L(1)=5'
AREA SE-2 Multi-Family Apartments 'D' Soils 75% Impervious	0.79		0.70	0.86	19	3.42	7.37	1.9	5.0			1 L(1)=5'
		1.19	0.70	0.86	20	3.33	7.37	2.8	7.5	18" RCP	0.5%	
AREA M-1 Multi-Family Apartments 'D' Soils 75% Impervious	1.31		0.70	0.86	16	3.72	7.37	3.4	8.3			(Future Area Inlet)
AREA MW 1-4 Multi-Family Apartments 'D' Soils 75% Impervious	1.81		0.70	0.86	15	3.83	7.37	4.9	11.5			(Future Inlets)
		3.12	0.70	0.86	16	3.72	7.37	8.1	19.8	30" RCP	0.5%	(Stub-Future Drainage)
AREA 0-2 North 1/2 W. Oxford 96% Impervious	0.52		0.87	0.89	15	3.83	7.37	1.7	3.4			1 L(1)=5' (With Above Stub)
		3.64	0.72	0.86	16	3.72	7.37	9.7	23.1	30" RCP	0.5%	
AREA MW-5 Multi-Family Apartments 'D' Soils 75% Impervious	0.27		0.70	0.86	15	3.83	7.37	0.7	1.7			1 L(1)=5'
		3.91	0.72	0.86	16	3.72	7.37	10.5	24.8	30" RCP	0.5%	

