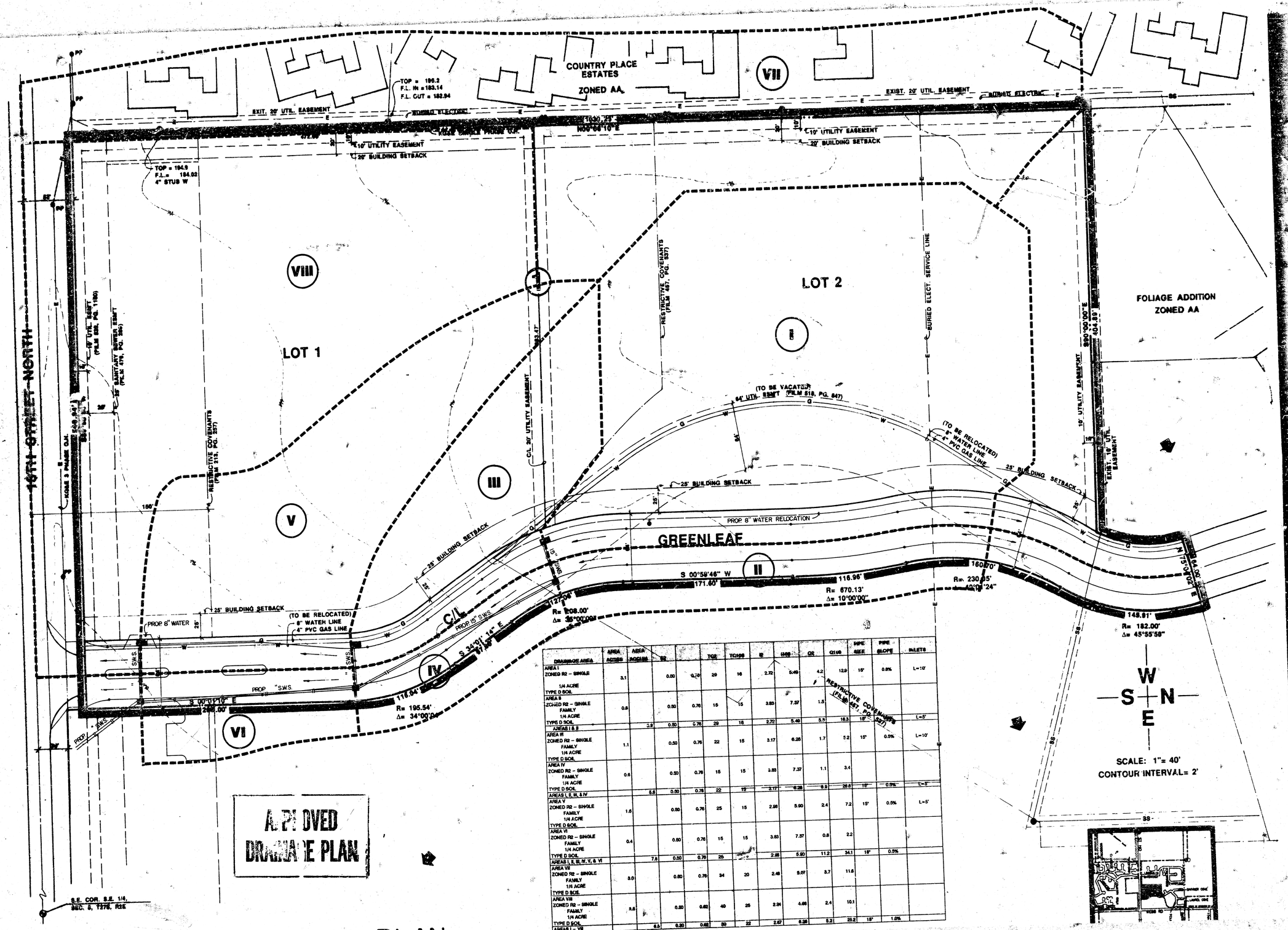

DRAINAGE AREA	AREA ACRES	AREA ACCUM.	R2		TC2	TC100	C2	I100	Q2	Q100	PIPE SIZE	PIPE SLOPE	INLETS
AREA I ZONED R2 – SINGLE FAMILY 1/4 ACRE TYPE D SOIL	3.1		0.50	0.76	29	16	2.72	5.49	4.2	12.9	15"	0.8%	L=10'
AREA II ZONED R2 – SINGLE FAMILY 1/4 ACRE TYPE D SOIL	0.8		0.50	0.76	15	15	3.83	7.37	1.5	4.3			L=5'
AREAS I & II		3.9	0.50	0.76	29	16	2.72	5.49	5.5	16.3	15"	0.5%	
AREA III ZONED R2 – SINGLE FAMILY 1/4 ACRE TYPE D SOIL	1.1		0.50	0.76	22	15	3.17	6.28	1.7	5.2	15"	0.5%	L=10'
AREA IV ZONED R2 – SINGLE FAMILY 1/4 ACRE TYPE D SOIL	0.6		0.50	0.76	15	15	3.83	7.37	1.1	3.4			
AREAS I, II, III, & IV		5.5	0.50	0.76	22	19	3.17	6.28	8.9	26.6	18"	0.5%	L=5'
AREA V ZONED R2 – SINGLE FAMILY 1/4 ACRE TYPE D SOIL	1.5		0.50	0.76	25	15	2.98	5.90	2.4	7.2	15"	0.5%	L=5'
AREA VI ZONED R2 – SINGLE FAMILY 1/4 ACRE TYPE D SOIL	0.4		0.50	0.76	15	15	3.83	7.37	0.8	2.2			
AREAS I, II, III, IV, V, & VI		7.9	0.50	0.76	25	19	2.98	5.90	11.2	34.1	18"	0.5%	
AREA VII ZONED R2 – SINGLE FAMILY 1/4 ACRE TYPE D SOIL	3.0		0.50	0.76	34	20	2.48	5.07	3.7	11.6			
AREA VIII ZONED R2 – SINGLE FAMILY 1/4 ACRE TYPE D SOIL	3.6		0.50	0.82	40	25	2.34	4.66	2.4	10.1			
AREAS I – VII		6.5	0.50	0.65	30	22	2.67	6.56	8.2	25.2	18"	1.0%	

RESTRICTIVE COVENANTS (FILM 467, PG. 527)

DRAINAGE & UTILITY PLAN

BLDG MUNI DESIGN

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