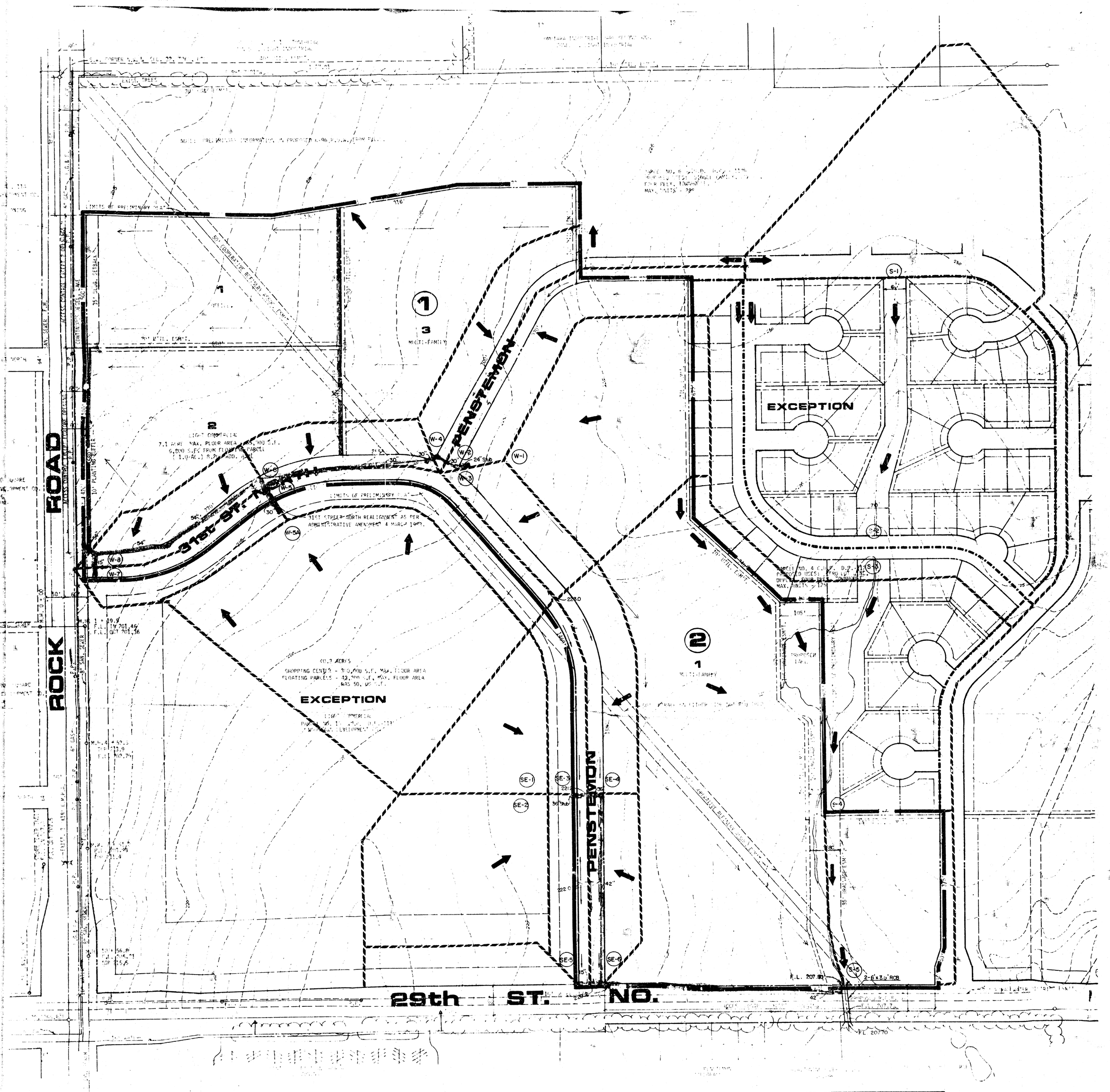
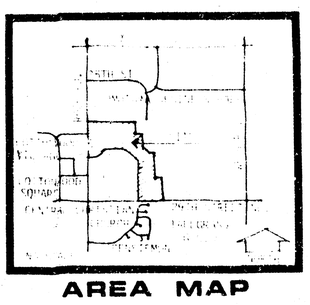
The Renaissance

	Area	Σ Area	C	Tc	i_2	i_{100}	Q_2	Q_{100}	ST SLOPE %	PIPE SIZE / SLOPE	INLETS	COMMENT
SE 1	2.4		0.8	15	4.06	8.98	7.8	17.2	1.6			* OFF-STREET
SE 2	4.8		"	"	"	"	15.6	34.5	1.6			COLLECTION
SE 3	1.3		0.7	"	"	"	2.7	8.2	0.32		6'	SYSTEM
		8.5								36"@ 0.8%		
SE 4	2.0		0.7	15	4.06	8.98	5.7	12.6	0.32	42"@ 0.32%	9'	7.5/sec
		10.5	0.77	"	"	"	32.8	72.5				
SE 5	1.3		0.7	15	"	"	3.7	8.2	0.6		4'	
SE 6	1.6		0.7	16	4.06	8.95	4.5	9.1	0.6		4'	
		13.4	0.75	16	3.96	8.70	40.1	88.6	0.88	42"@ 0.88%		
W-1	6.3		0.7	15	4.06	8.98	17.9	39.6		24"@ 0.64%		* OFF-STREET
W-2	3.1		0.7	15	"	"	8.8	19.5			12'	
W-3	1.4		0.7	15	"	"	4.0	9.0			8'	
		10.8	0.7	"	"	"	30.7	67.9		30"@ 0.58%		
W-4	2.1		0.7	15	4.06	8.93	6.0	13.2			10'	
		12.9	0.7	"	"	"	36.7	81.1		30"@ 0.88%		
W-5A	11.0		0.8	20	3.63	8.03	31.9	70.7		30"@ 0.64%		
W-5	1.5		0.7	15	4.06	8.98	4.3	9.4				
W-6	1.5		0.7	15	4.06	8.98	4.3	9.4			6'	
		26.9	0.74	20	3.63	8.03	72.3	160.0		54"@ 0.6%		
W-7	1.4		0.7	15	4.06	8.98	4.0	8.8			6'	
W-8	1.6		0.7	15	"	"	4.5	10.1			6'	
NW-1	8.9		0.8	15	4.06	8.98	19.2	42.4		OFF SITE EASEMENT		
NW-2	8.5		0.8	"	4.06	"	17.9	39.5		TO ROCK RD SYSTEM		
NW-3	5.8		0.8	"	4.06	"	18.8	41.7		TO ROCK RD SYSTEM		
S-1	8.1		0.5	20		8.03		32.5				1.9/sec.
S-2	15.1											60 R/W
		23.2	0.5	27		7.14		82.8				2.5/sec
S-3	3.2		0.6									70' R/W
		26.4	0.51	27		7.14		96.5				
S-4	6.7		0.5									
		32.1	0.51	32		6.45						
S-5	18.5		0.7									
		51.6	0.577	35		6.02		179.2				78' R/W



THE RENAISSANCE
(Drainage)



AREA MAP

FINAL DRAINAGE PLAN FOR

THE RENAISSANCE