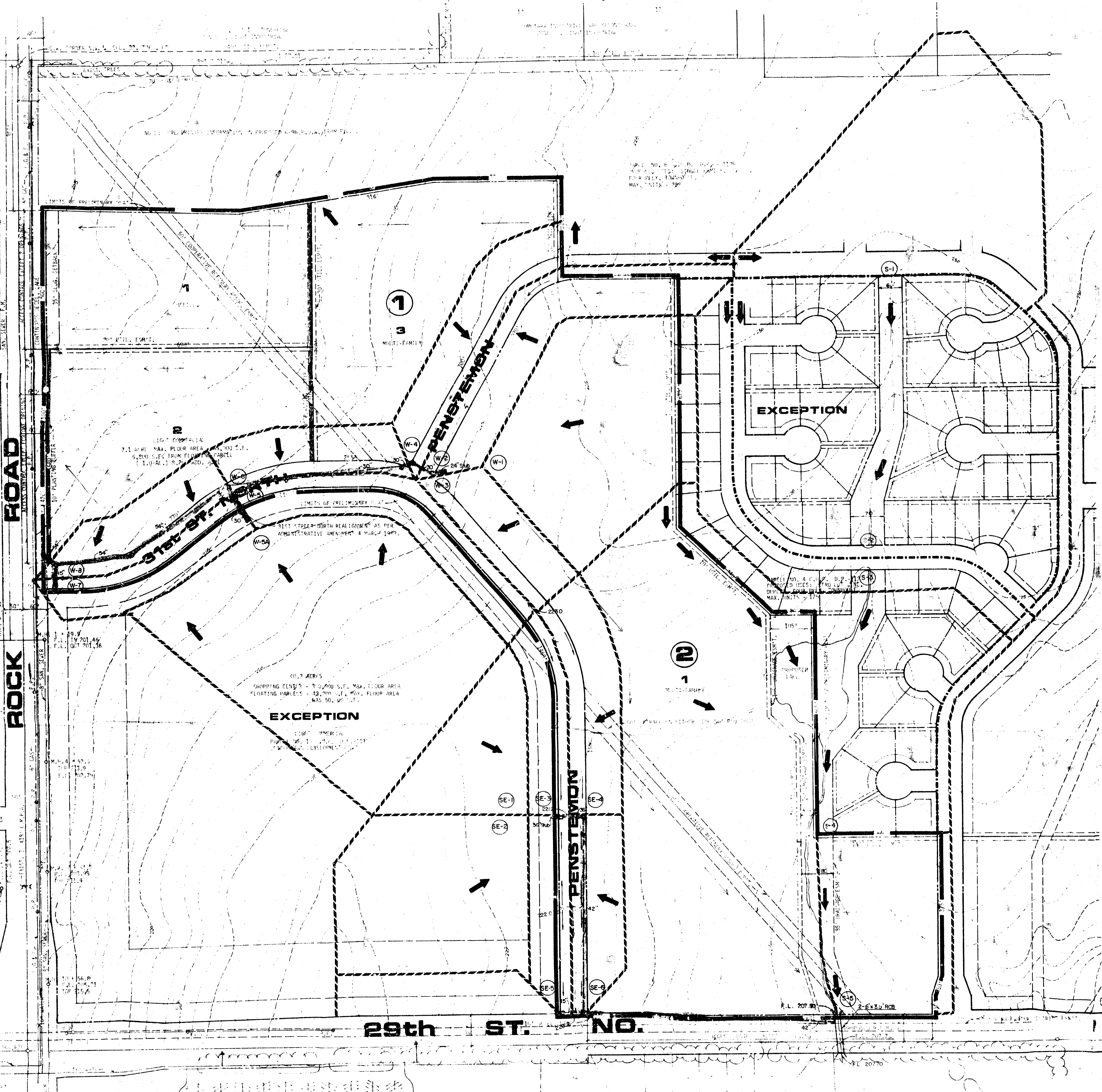
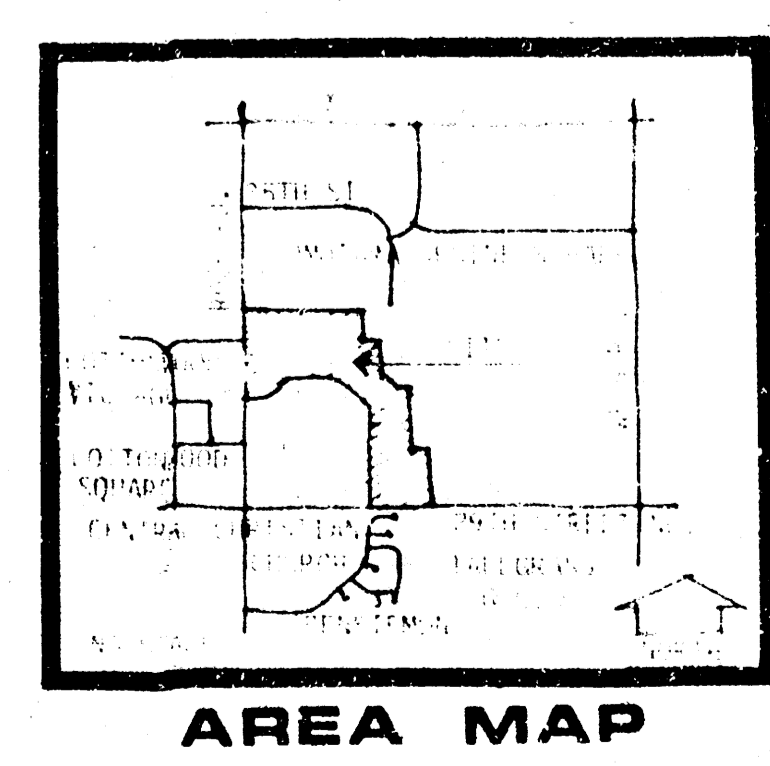


The Renaissance	Area	Z Area	C	T _o	T _e	C _{in}	Q _e	Q ₁₀₀	ST SLOPE	PIPE SIZE / SLOPE	V. LETS	COMMENT
SE 1	2.4		0.8	15	4.00	8.36	78	172	1%			
SE 2	4.8		0.7	15	4.00	16.72	156	345	1%			OFF-STREET COLLECTION SECTION
SE 3	1.3		0.7	15	4.00	3.65	27	82	0.82			
SE 4	2.0	8.5	0.7	15	4.00	8.36	57	126	0.82	30" Ø 0.82%	4	75'/sec.
SE 5	1.3	10.5	0.77	15	4.00	3.65	27	82	0.6	42" Ø 0.82%	4	
SE 6	1.6	13.4	0.75	16	4.00	8.98	45	91	0.6	42" Ø 0.82%	4	
W-1	6.3		0.7	15	4.00	8.98	179	396	24" Ø 0.64%			OFF-STREET
W-2	3.1		0.7	15	4.00	4.49	89	198	1%			
W-3	1.4		0.7	15	4.00	3.65	27	60	1%			
W-4	2.1	10.8	0.7	15	4.00	8.98	507	679	20" Ø 0.58%			
W-5	11.0		0.8	20	4.00	8.98	60	132	30" Ø 0.88%			
W-6	1.5		0.7	15	4.00	8.98	51.9	70.7	30" Ø 0.64%			
W-7	1.5		0.7	15	4.00	8.98	4.5	9.4				
W-8	1.4	26.9	0.74	20	4.00	8.98	72.3	100.0	54" Ø 0.6%			
W-9	1.6		0.7	15	4.00	8.98	4.0	88				
W-10	1.6		0.7	15	4.00	8.98	4.5	10.1				
N-1	5.9		0.8	15	4.00	8.98	19.2	42.4				OFF-SITE DRAINAGE TO ROCK RD SYSTEM TO ROCK RD SYSTEM
N-2	8.9		0.8	15	4.00	8.98	17.9	39.5				
N-3	5.6		0.8	15	4.00	8.98	18.5	41.7				
S-1	8.1		0.8	20	4.00	8.98	80.5	82.5				15'/sec.
S-2	15.1		0.8	20	4.00	8.98	71.4	82.5				60%/sec
S-3	3.2	23.2	0.6	27	4.00	8.98	71.4	96.5				25'/sec
S-4	6.7	26.4	0.6	27	4.00	8.98	71.4	96.5				70'/sec
S-5	18.5	51.6	0.77	25	4.00	8.98	602	179.2				75' /sec

THE RENAISSANCE
(Drainage)



FINAL DRAINAGE PLAN FOR
THE RENAISSANCE



AREA MAP