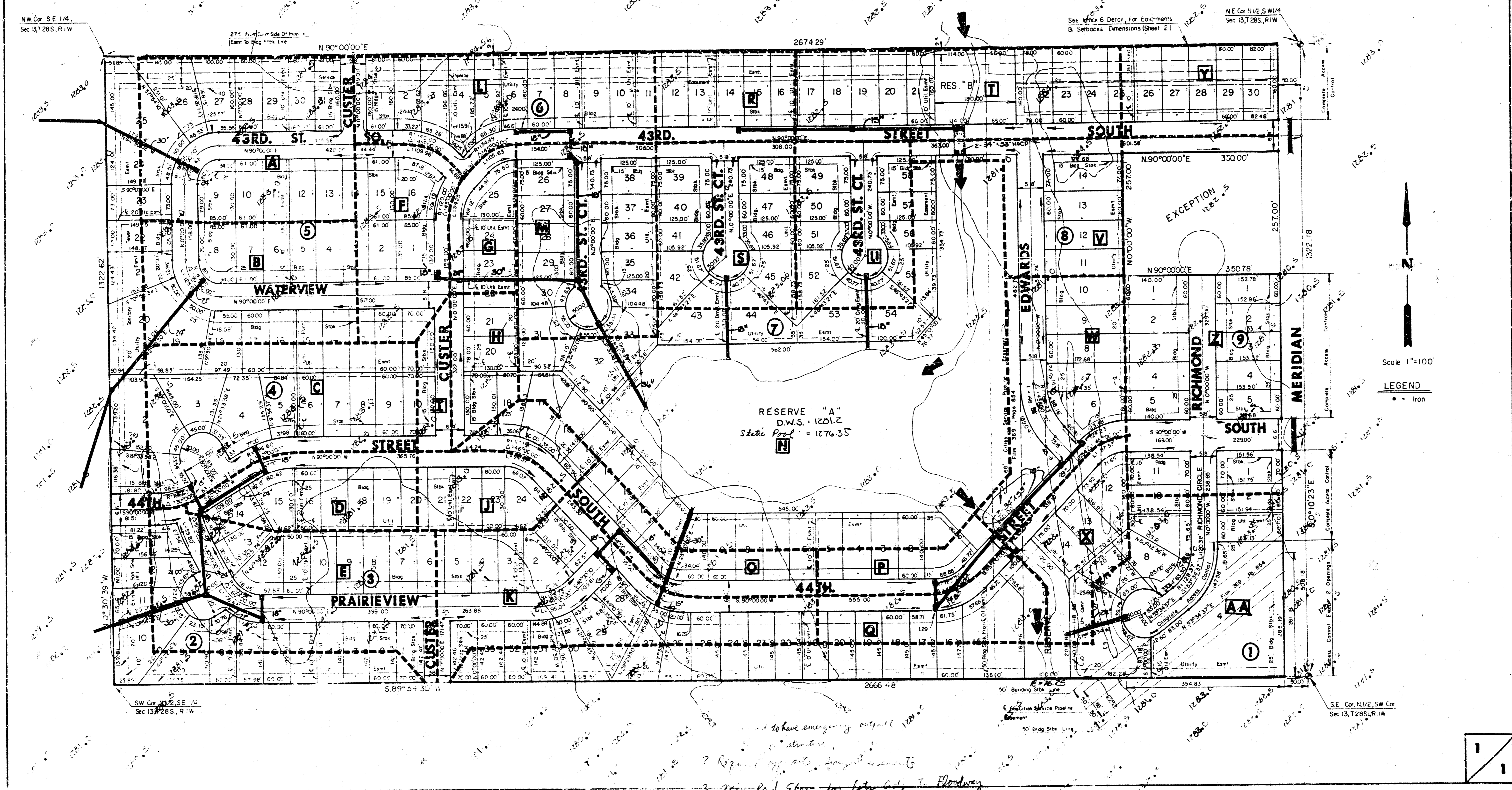


DRAINAGE PLAN FOR SOUTH PARK 2ND. ADDITION

SOUTH PARK 2ND ADDITION
(Continued)



to have emergency spill
? Required off-site...
3 man pool Elev for later City Floodway

South Park	AREA	Accum Area	T	C	L ₁	C ₁₀₀	Q ₁₀₀	Q ₁₀	WATER
U	2.1	1.5	0.5	4.00	8.98	4.3	9.4	10" @ 0.2%	1
V	2.1	1.5	0.5	4.00	8.98	4.3	9.4	10" @ 0.2%	1
W	2.0	1.5	0.5	4.00	8.98	4.3	9.4	10" @ 0.34%	1
X	1.8	1.5	0.5	4.00	8.98	3.0	6.7		1
Y	1.6	1.5	0.6	4.00	8.98	3.2	7.2		1
Z	6.0	2.0	0.5	3.00	8.08				1
AA	3.4	1.5	0.5	4.00	8.98	6.9	15.3	24"	2

South Park	AREA	Accum Area	T	C	L ₁	C ₁₀₀	Q ₁₀₀	Q ₁₀	WATER	
A	3.0	1.5	0.5	4.00	8.98	7.7	17.0	30" @ 0.10%	5	
B	2.9	1.5	0.5	4.00	8.98	5.9	13.0	24" @ 0.00%	5	
C	3.7	1.5	0.5	4.00	8.98	7.5	16.6	18" @ 0.48%	2	
D	1.9	1.5	0.5	4.00	8.98	3.2	7.2		1	
E	4.1	1.5	0.5	4.00	8.98	6.3	14.0	24" @ 0.24%	1	
F	1.9	2.4	1.5	0.5	4.00	8.98	3.8	8.5	30" @ 0.24%	1
G (P+Z)	1.2	2.4	1.5	0.5	4.00	8.98	2.0	4.5	24" @ 0.1%	1
H (M+P+Z)	1.6	5.0	1.5	0.5	4.00	8.98	3.2	7.2		1
I	0.5	5.0	1.5	0.5	4.00	8.98	2.0	4.5	30" @ 0.1%	1
J	1.2	1.2	1.5	0.5	4.00	8.98	2.4	5.4	30" @ 0.1%	1
K	3.0	1.5	0.5	4.00	8.98	7.3	16.2	30" @ 0.2%	2	
L	3.1	1.5	0.5	4.00	8.98	6.3	13.9	18" @ 0.24%	2	
M	3.0	1.5	0.5	4.00	8.98	6.1	13.5	30" @ 0.1%	1	
N	11.9									
O	1.4	1.5	0.5	4.00	8.98	2.8	6.3		1	
P	1.0	1.5	0.5	4.00	8.98	2.0	4.5	18" @ 0.2%	1	
Q	1.3	1.5	0.5	4.00	8.98	3.0	6.7	18" @ 0.24%	1	
R	1.4	1.5	0.5	4.00	8.98	2.8	6.3	18" @ 0.24%	1	
S	2.5	1.5	0.5	4.00	8.98	5.6	11.2	24" @ 0.2%	1	