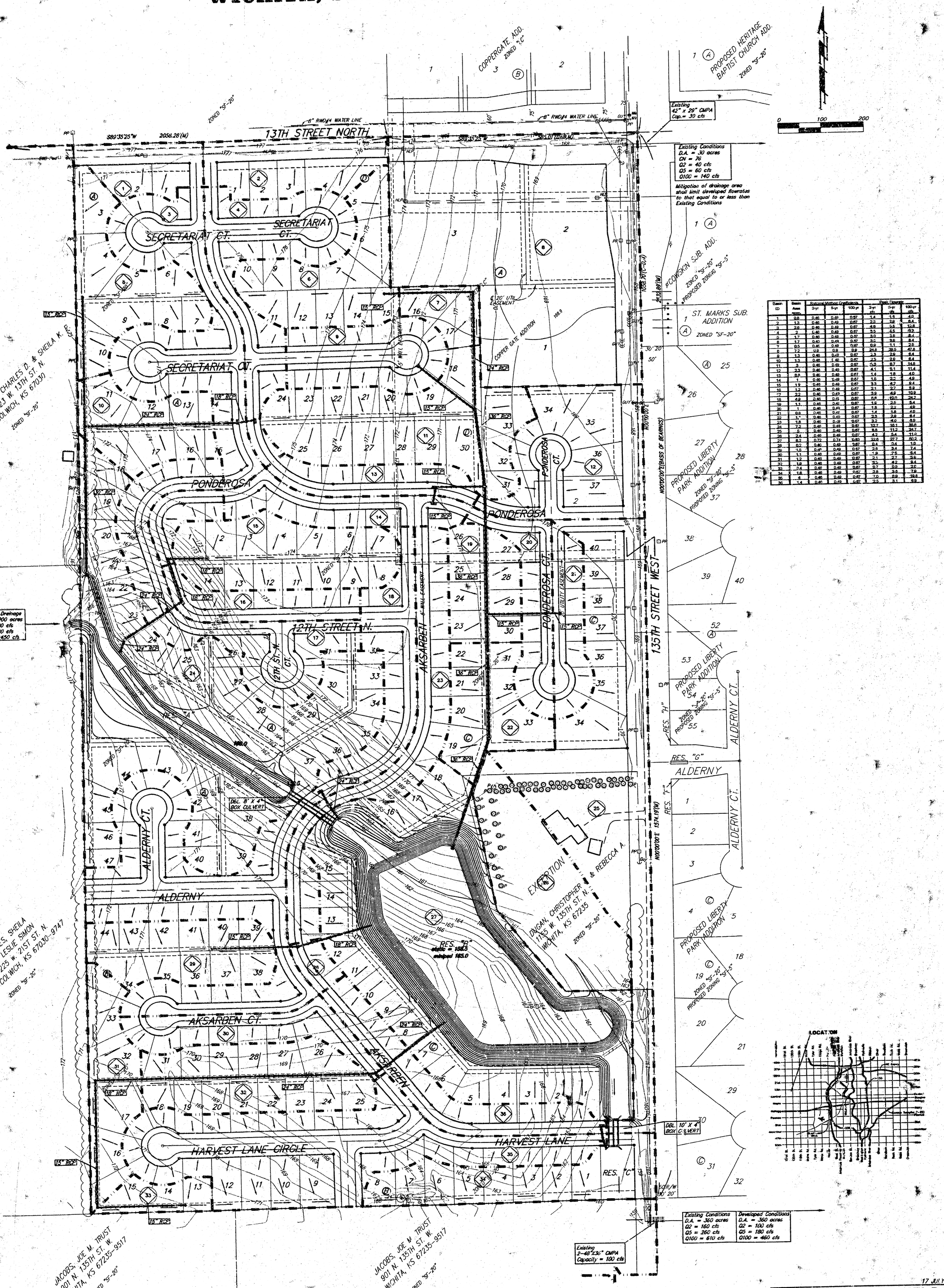
DRAINAGE PLAN
COPPER GATE ESTATES
WICHITA, SEDGWICK COUNTY, KANSAS



Basin ID	Basin Area (acres)	Rational Method Coefficients 2-yr	5-yr	100-yr	Peak Flowrate 2-yr cfs	5-yr cfs	100-yr cfs
1	0.8	0.46	0.49	0.67	1.4	1.5	4.0
2	1.3	0.46	0.49	0.67	2.3	2.6	6.4
3	2.6	0.46	0.49	0.67	4.6	5.6	12.8
4	2	0.46	0.49	0.67	3.5	4.5	9.9
5	1.7	0.46	0.49	0.67	3.0	3.8	8.4
6	1.7	0.46	0.49	0.67	3.5	3.8	8.4
7	0.5	0.46	0.49	0.67	0.9	1.1	2.5
8	7.2	0.9	0.9	0.9	24.8	29.5	47.8
9	1.3	0.46	0.49	0.67	2.3	2.8	6.4
10	1.3	0.46	0.49	0.67	2.3	2.8	6.4
11	3	0.46	0.49	0.67	5.8	6.7	14.8
12	2.3	0.46	0.49	0.67	4.1	5.1	11.4
13	0.8	0.46	0.49	0.67	1.4	1.8	4.0
14	1	0.46	0.49	0.67	1.8	2.2	4.9
15	1.9	0.46	0.49	0.67	3.3	4.2	9.4
16	1.2	0.46	0.49	0.67	2.1	2.7	5.9
17	2.2	0.46	0.49	0.67	3.9	4.9	10.9
18	6.9	0.46	0.5	0.67	11.8	10.3	24.2
19	1.1	0.46	0.46	0.67	1.8	2.5	5.4
20	1	0.46	0.49	0.67	1.8	2.2	4.9
21	0.8	0.46	0.46	0.67	1.4	1.8	4.0
22	1.7	0.46	0.49	0.67	2.3	2.8	6.4
23	1.8	0.46	0.49	0.67	3.2	4.0	8.9
24	7.2	0.46	0.49	0.67	12.7	10.1	35.6
25	5	0.46	0.49	0.67	8.6	11.2	24.7
26	2.4	0.46	0.49	0.67	4.2	5.4	11.9
27	8.2	0.72	0.74	0.83	22.6	27.7	60.2
28	0.2	0.46	0.49	0.67	0.4	0.4	1.0
29	1.5	0.46	0.49	0.67	2.6	3.4	7.4
30	1.1	0.46	0.49	0.67	1.9	2.5	5.4
31	1.2	0.46	0.49	0.67	2.1	2.7	5.9
32	1.9	0.46	0.49	0.67	3.3	4.2	9.4
33	0.4	0.46	0.49	0.67	0.7	0.8	2.0
34	1.6	0.46	0.49	0.67	2.8	3.6	7.9
35	4	0.46	0.49	0.67	7.0	8.9	19.8
36	1.4	0.46	0.49	0.67	2.5	3.1	6.9

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ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211
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