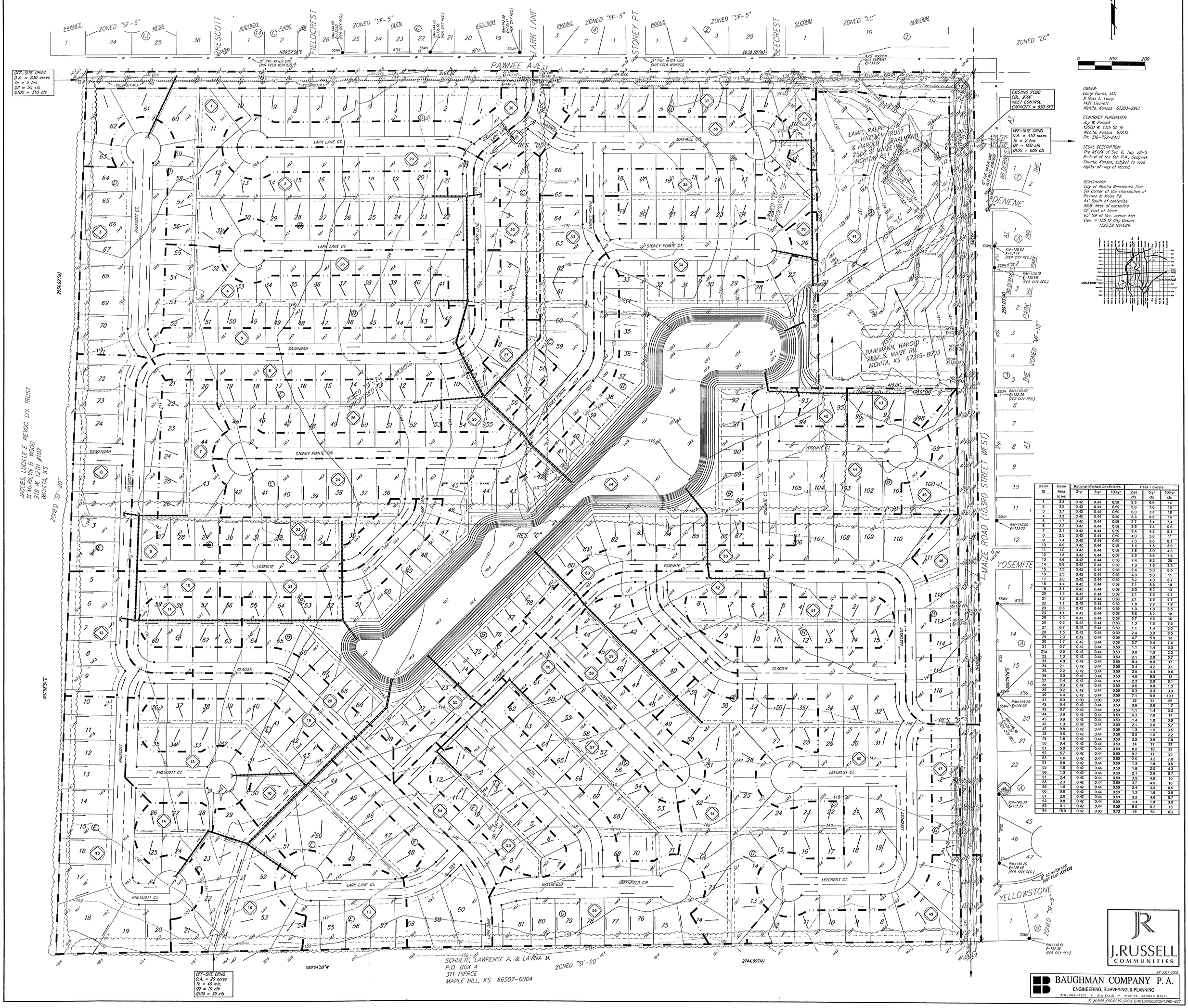
DRAINAGE CONCEPT
SOUTHERN RIDGE ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS



OWNER:
Lamp Farms, LLC
% Rose L. Lamp
1421 Launett
Wichita, Kansas 67203-2961

CONTRACT PURCHASER:
Joy W. Russell
12600 W. 13th St. N.
Wichita, Kansas 67235
Ph: 316-722-2417

LEGAL DESCRIPTION:
The NE1/4 of Sec. 6, Twp. 28-S, R-1-W of the 6th P.M., Sedgwick County, Kansas, subject to road rights-of-way of record.

BENCHMARK:
City of Wichita Benchmark Disc - SW Corner of the intersection of Pawnee & Maize Rd.
44' South of centerline
49.8' West of centerline
12' East of fence
65' SW of Sec. corner Iron
Elev. = 1351.12 City Datum
1322.52 NGVD29

LOCATION MAP

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	3.3	0.42	0.44	0.59	5.3	6.6	14
2	3.5	0.42	0.44	0.59	5.6	7.0	15
3	3.7	0.42	0.44	0.59	6.0	7.4	16
4	3.3	0.42	0.44	0.59	5.3	6.6	14
5	1.7	0.42	0.44	0.59	2.7	3.4	7.4
6	2.2	0.42	0.44	0.59	3.5	4.4	9.6
7	2.1	0.42	0.44	0.59	3.4	4.2	9.1
8	2.5	0.42	0.44	0.59	4.0	5.0	11
9	1.4	0.42	0.44	0.59	2.3	2.8	6.1
10	0.9	0.42	0.44	0.59	1.4	1.8	3.9
11	1.0	0.42	0.44	0.59	1.6	2.0	4.3
12	1.8	0.42	0.44	0.59	2.9	3.6	7.8
13	4.6	0.42	0.44	0.59	7.4	9.2	20
14	0.8	0.42	0.44	0.59	1.3	1.6	3.5
15	1.5	0.42	0.44	0.59	2.4	3.0	6.5
16	2.5	0.42	0.44	0.59	4.0	5.0	11
17	2.0	0.42	0.44	0.59	3.2	4.0	8.7
18	4.4	0.42	0.44	0.59	7.1	8.8	19
19	3.1	0.42	0.44	0.59	5.0	6.2	13
20	1.3	0.42	0.44	0.59	2.1	2.6	5.7
21	1.3	0.42	0.44	0.59	2.1	2.6	5.7
22	1.1	0.42	0.44	0.59	1.8	2.2	4.8
23	0.8	0.42	0.44	0.59	1.3	1.6	3.5
24	4.1	0.42	0.44	0.59	6.6	8.2	18
25	2.3	0.42	0.44	0.59	3.7	4.6	10
26	0.8	0.42	0.44	0.59	1.3	1.6	3.5
27	0.7	0.42	0.44	0.59	1.1	1.4	3.0
28	1.5	0.42	0.44	0.59	2.4	3.0	6.5
29	2.9	0.42	0.44	0.59	4.7	5.8	13
30	1.7	0.42	0.44	0.59	2.7	3.4	7.4
31	0.7	0.42	0.44	0.59	1.1	1.4	3.0
31a	0.5	0.42	0.44	0.59	0.8	1.0	2.2
32	1.3	0.42	0.44	0.59	2.1	2.6	5.7
33	4.0	0.42	0.44	0.59	6.4	8.0	17
34	2.1	0.42	0.44	0.59	3.4	4.2	9.1
35	2.2	0.42	0.44	0.59	3.5	4.4	9.6
36	3.0	0.42	0.44	0.59	4.8	6.0	13
37	1.4	0.42	0.44	0.59	2.3	2.8	6.1
38	0.3	0.42	0.44	0.59	0.5	0.6	1.3
39	0.2	0.42	0.44	0.59	0.3	0.4	0.9
40	4.4	0.42	0.44	0.59	7.1	8.8	19.1
41	8.3	0.90	0.90	0.90	29	34	55
42	0.4	0.42	0.44	0.59	0.6	0.8	1.7
43	0.7	0.42	0.44	0.59	1.1	1.4	3.0
44	3.9	0.42	0.44	0.59	6.3	7.8	17
45	0.9	0.42	0.44	0.59	1.4	1.8	3.9
46	1.3	0.42	0.44	0.59	2.1	2.6	5.7
47	0.8	0.42	0.44	0.59	1.3	1.6	3.5
48	0.5	0.42	0.44	0.59	0.8	1.0	2.2
49	1.8	0.42	0.44	0.59	2.9	3.6	7.8
50	8.4	0.42	0.44	0.59	14	17	37
51	5.0	0.42	0.44	0.59	8.0	10	22
52	5.7	0.42	0.44	0.59	9.2	11	25
53	1.6	0.42	0.44	0.59	2.6	3.2	7.0
54	0.8	0.42	0.44	0.59	1.3	1.6	3.5
55	1.0	0.42	0.44	0.59	1.6	2.0	4.3
56	1.3	0.42	0.44	0.59	2.1	2.6	5.7
57	2.4	0.42	0.44	0.59	3.9	4.8	10
58	2.3	0.42	0.44	0.59	3.7	4.6	10
59	1.5	0.42	0.44	0.59	2.4	3.0	6.5
60	0.8	0.42	0.44	0.59	1.3	1.6	3.5
61	2.0	0.42	0.44	0.59	3.2	4.0	8.7
62	0.9	0.42	0.44	0.59	1.4	1.8	3.9
63	3.1	0.42	0.44	0.59	5.0	6.2	13
64	18.9	0.62	0.63	0.73	45	54	102

J.RUSSELL COMMUNITIES

29 JULY 2002

BAUGHMAN COMPANY P.A.
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