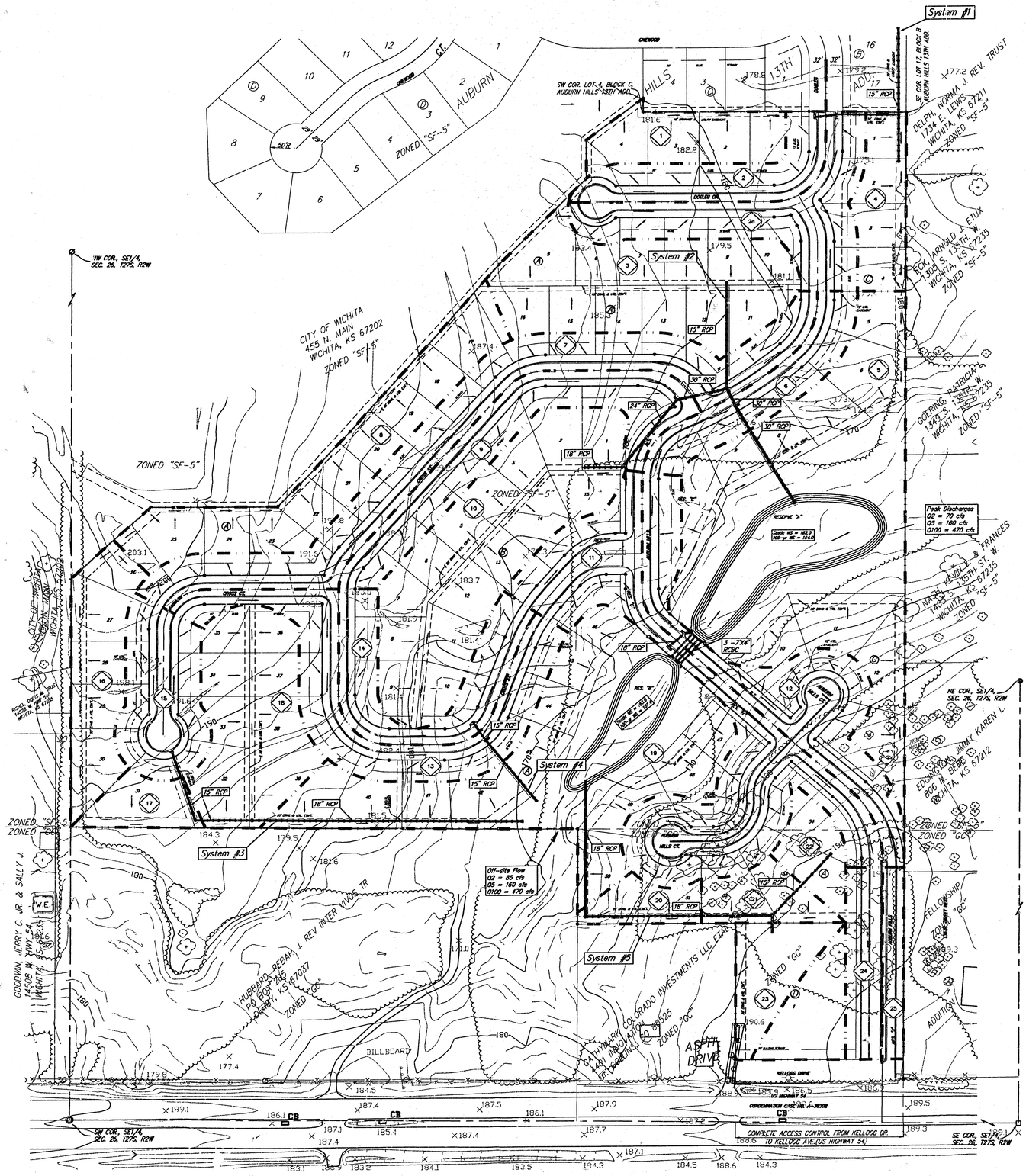
DRAINAGE PLAN
AUBURN HILLS 15TH ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS



Basin ID	Area acres	C2 in/hr	C5 in/hr	C100 in/hr	Q2 cfs	Q5 cfs	Q100 cfs
1	0.9	0.52	0.54	0.67	1.8	2.2	4.4
2	1.2	0.52	0.54	0.67	2.4	3.0	5.9
2a	1.4	0.52	0.54	0.67	2.8	3.4	6.9
3	2.7	0.52	0.54	0.67	5.4	6.6	13.3
4	0.8	0.52	0.54	0.67	1.6	2.0	4.0
5	6.8	0.52	0.54	0.67	13.5	16.7	33.6
6	1.0	0.52	0.54	0.67	2.0	2.5	4.9
7	2.8	0.52	0.54	0.67	5.6	6.9	13.8
8	2.2	0.52	0.54	0.67	4.4	5.4	10.9
9	1.7	0.52	0.54	0.67	3.4	4.2	8.4
10	3.3	0.52	0.54	0.67	6.6	8.1	16.3
11	3.3	0.52	0.54	0.67	6.6	8.1	16.3
12	1.9	0.52	0.54	0.67	3.8	4.7	9.4
13	1.9	0.52	0.54	0.67	3.8	4.7	9.4
14	1.2	0.52	0.54	0.67	2.4	3.0	5.9
15	1.2	0.52	0.54	0.67	2.4	3.0	5.9
16	1.2	0.52	0.54	0.67	2.4	3.0	5.9
17	0.5	0.52	0.54	0.67	1.0	1.2	2.5
18	2.0	0.52	0.54	0.67	4.0	4.9	9.9
19	4.5	0.52	0.54	0.67	9.0	11.1	22.2
20	0.4	0.52	0.54	0.67	0.8	1.0	2.0
21	0.6	0.52	0.54	0.67	1.2	1.5	3.0
22	0.5	0.52	0.54	0.67	1.0	1.2	2.5
23	1.4	0.52	0.54	0.67	2.8	3.4	6.9
24	0.7	0.52	0.54	0.67	1.4	1.7	3.5
25	0.4	0.52	0.54	0.67	0.8	1.0	2.0

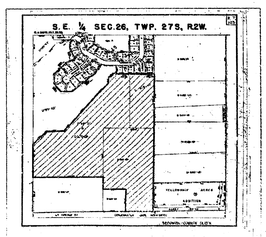
BRIAN L. GLENN
LICENSED
16284
KANSAS
PROFESSIONAL ENGINEER
10/29/2003

BENCH MARKS:
CITY DISC – 34.3' E. & 3.3' N. OF S.W. CORNER OF N.W. 1/4, SEC. 25, T-27-S, R-2-W.
ELEV. = 156.63 CITY DATUM
1344.03 M.S.L.

MINIMUM BUILDING PAD ELEVATIONS FOR LOWEST OPENING TO THE STRUCTURES		
LOT	BLOCK	ELEVATION CITY DATUM
42–50	A	172.0
6–12	C	172.0

0 100 200

DATE OF PREPARATION: 13 OCTOBER 2003
CONTOUR INTERVALS = 2' FOOT



Revised 29 OCTOBER 2003
13 OCTOBER 2003

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