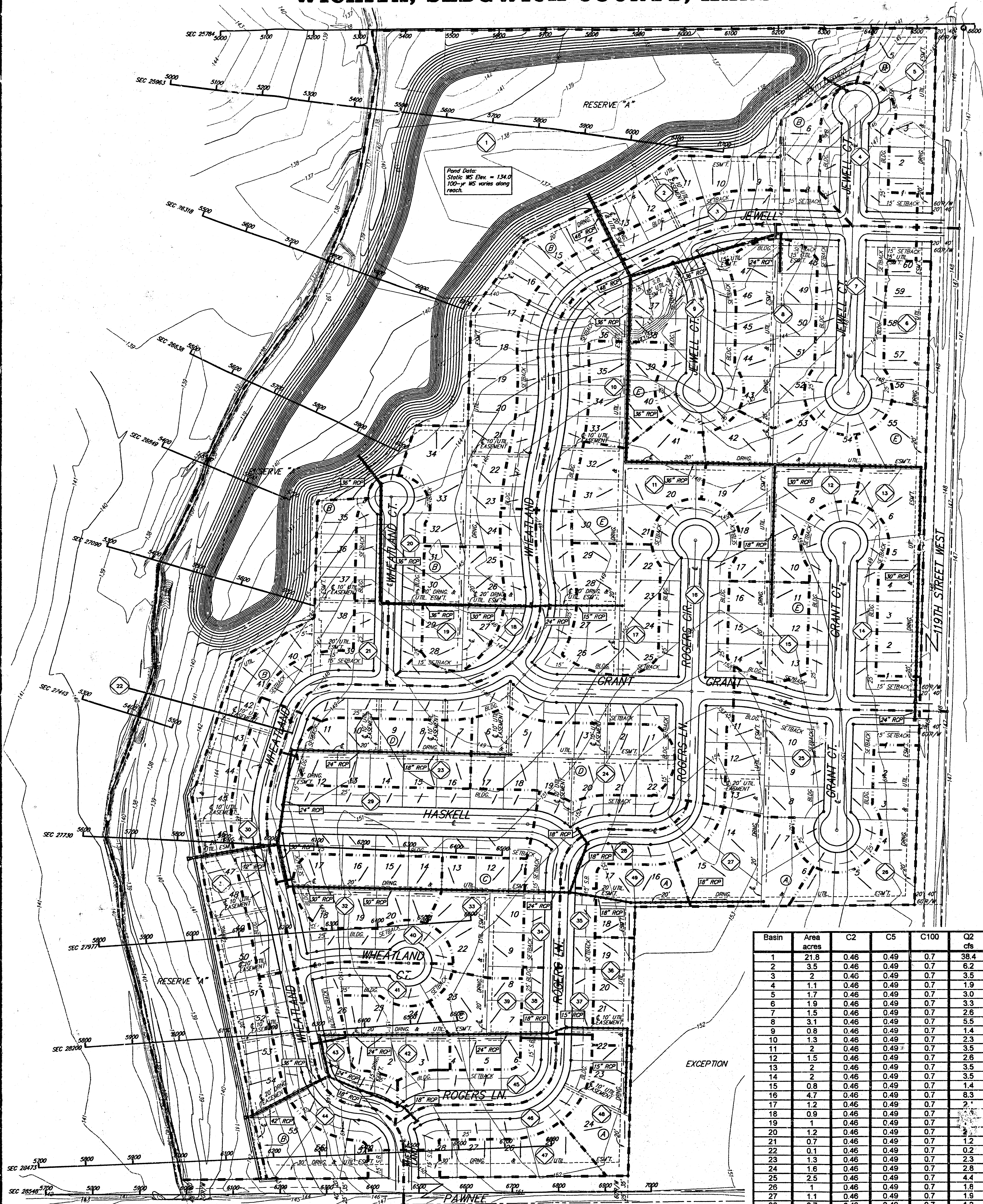


DRAINAGE PLAN

TURKEY CREEK ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS



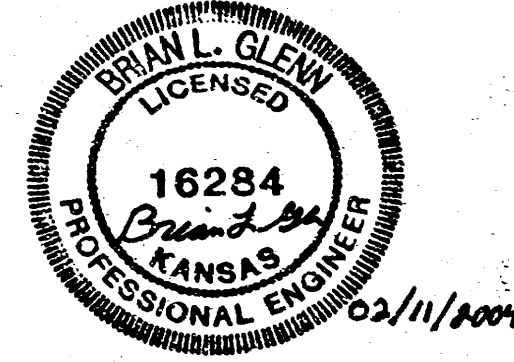
Section	Existing WS Elev.	Proposed WS Elev.
25654	138.6	138.6
25707	138.7	138.7
25767	138.9	138.9
25784	139.0	139.0
25963	140.2	139.4
26318	141.1	139.5
26638	141.7	139.8
26849	142.0	140.0
27090	142.5	140.4
27448	143.2	141.7
27730	143.7	143.4
27977	144.0	143.8
28230	144.1	144.0
28473	144.4	144.3
28540	144.4	144.4

LOT	BLOCK	ELEVATION CITY DATUM
5-7	B	140.0
9-17	B	141.2
35-37	B	143.0
40-43	B	143.5
44-46	B	144.2
47-49	B	144.7
50-52	B	145.0
53-55	B	145.1

BENCHMARK:
119TH ST. W. & PAWNEE
CITY OF WICHITA BENCHMARK DISC
NE CORNER OF INTERSECTION
40.00' E. OF C.
30.00' N. OF E.
58.50' N. OF P.P. AT SE COR.
156.80' W. OF E. OF C. CONC.
HEADWALL ON CULVERT
UNDER 119TH ST. W.
ELEV. = 145.58 CITY DATUM
(PER COUNTY RECORD)

NOTE:
A master grading plan for drainage has been developed for this subdivision and is on file with the City of Wichita, Kansas. All drainage easements, right-of-ways, or reserves shall remain at established grades or as modified with the approval of the City Engineer of the City of Wichita, Kansas. No obstructions which impede the flow of this drainage system be allowed.

DATE OF PREPARATION: 9 FEBRUARY 2004



Basin	Area acres	C2	C5	C100	Q2 cfs	Q5 cfs	Q100 cfs
1	21.8	0.46	0.49	0.7	38.4	48.7	112.5
2	3.5	0.46	0.49	0.7	6.2	7.8	18.1
3	2	0.46	0.49	0.7	3.5	4.5	10.3
4	1.1	0.46	0.49	0.7	1.9	2.5	5.7
5	1.7	0.46	0.49	0.7	3.0	3.8	8.8
6	1.9	0.46	0.49	0.7	3.3	4.2	9.8
7	1.5	0.46	0.49	0.7	2.6	3.4	7.7
8	3.1	0.46	0.49	0.7	5.5	6.9	16.0
9	0.8	0.46	0.49	0.7	1.4	1.8	4.1
10	1.3	0.46	0.49	0.7	2.3	2.9	6.7
11	2	0.46	0.49	0.7	3.5	4.5	10.3
12	1.5	0.46	0.49	0.7	2.6	3.4	7.7
13	2	0.46	0.49	0.7	3.5	4.5	10.3
14	2	0.46	0.49	0.7	3.5	4.5	10.3
15	0.8	0.46	0.49	0.7	1.4	1.8	4.1
16	4.7	0.46	0.49	0.7	8.3	10.5	24.2
17	1.2	0.46	0.49	0.7	2.1	2.7	6.2
18	0.9	0.46	0.49	0.7	1.6	2.0	4.6
19	1	0.46	0.49	0.7	1.8	2.2	5.2
20	1.2	0.46	0.49	0.7	2.1	2.7	6.2
21	0.7	0.46	0.49	0.7	1.2	1.6	3.6
22	0.1	0.46	0.49	0.7	0.2	0.2	0.5
23	1.3	0.46	0.49	0.7	2.3	2.9	6.7
24	1.6	0.46	0.49	0.7	2.8	3.6	8.3
25	2.5	0.46	0.49	0.7	4.4	5.6	12.9
26	1	0.46	0.49	0.7	1.8	2.2	5.2
27	1.1	0.46	0.49	0.7	1.9	2.5	5.7
28	0.7	0.46	0.49	0.7	1.2	1.6	3.6
29	2.2	0.46	0.49	0.7	3.9	4.9	11.3
30	1.1	0.46	0.49	0.7	1.9	2.5	5.7
31	3.4	0.46	0.49	0.7	6.0	7.8	17.5
32	1.1	0.46	0.49	0.7	1.9	2.5	5.7
33	1.1	0.46	0.49	0.7	1.9	2.5	5.7
34	1.1	0.46	0.49	0.7	1.9	2.5	5.7
35	0.3	0.46	0.49	0.7	0.5	0.7	1.5
36	0.5	0.46	0.49	0.7	0.9	1.1	2.6
37	0.3	0.46	0.49	0.7	0.5	0.7	1.5
38	0.3	0.46	0.49	0.7	0.5	0.7	1.5
39	0.8	0.46	0.49	0.7	1.4	1.8	4.1
40	0.7	0.46	0.49	0.7	1.2	1.6	3.6
41	0.8	0.46	0.49	0.7	1.4	1.8	4.1
42	0.4	0.46	0.49	0.7	0.7	0.9	2.1
43	0.4	0.46	0.49	0.7	0.7	0.9	2.1
44	0.9	0.46	0.49	0.7	1.6	2.0	4.6
45	0.7	0.46	0.49	0.7	1.2	1.6	3.6
46	0.9	0.46	0.49	0.7	1.6	2.0	4.6
47	0.7	0.46	0.49	0.7	1.2	1.6	3.6
48	0.7	0.46	0.49	0.7	1.2	1.6	3.6
49	0.6	0.46	0.49	0.7	1.1	1.3	3.1