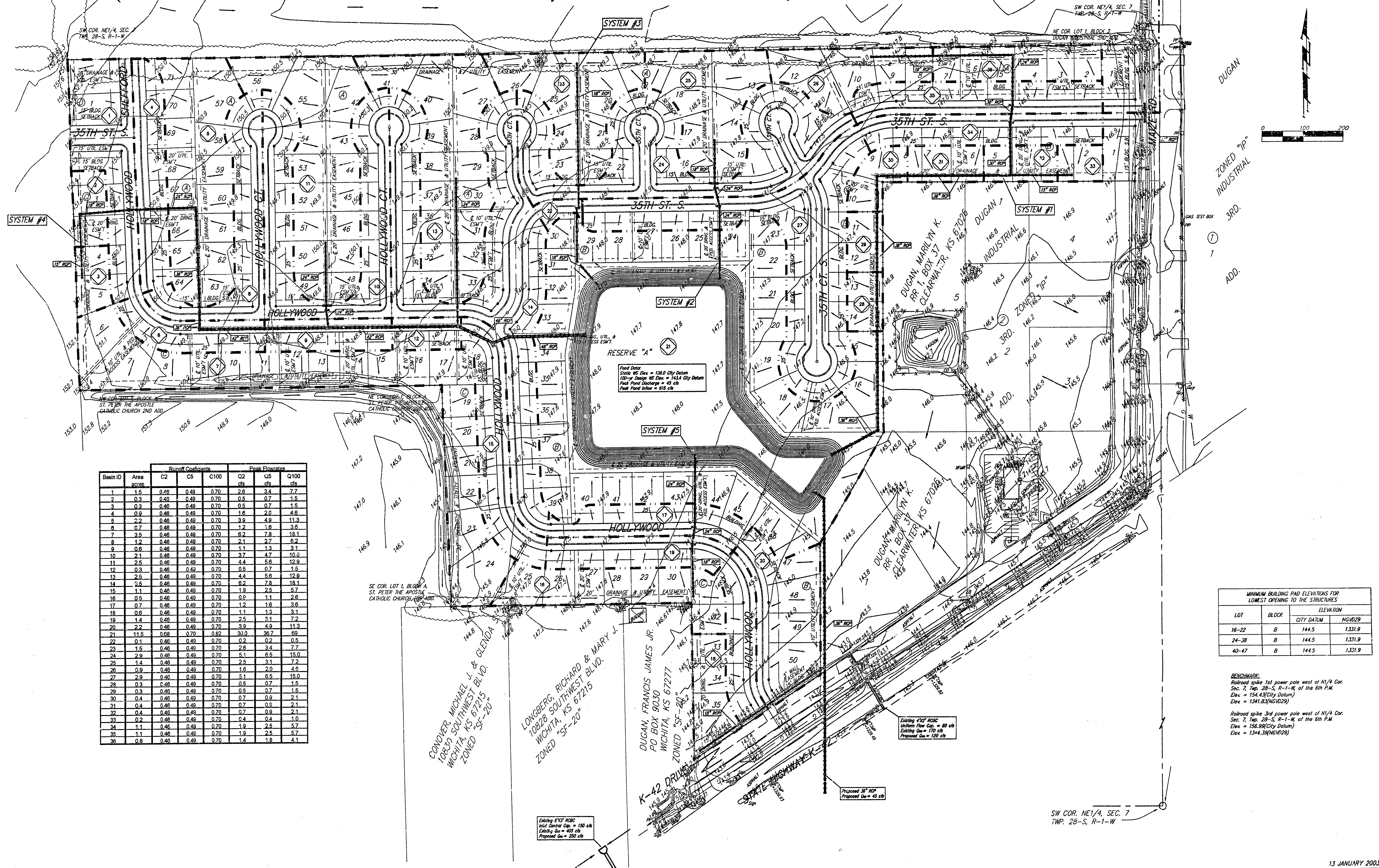


DRAINAGE PLAN HARVEST RIDGE ADDITION WICHITA, SEDGWICK COUNTY, KANSAS



Basin ID	Area sq/acre	Runoff Coefficients			Peak Elevations		
		C2	C5	C100	C2 cfs	C5 cfs	C100 cfs
1	1.5	0.45	0.45	0.70	2.6	3.4	7.7
2	0.3	0.45	0.45	0.70	0.5	0.7	1.5
3	0.3	0.45	0.45	0.70	0.5	0.7	1.5
4	0.9	0.45	0.45	0.70	1.8	2.0	4.6
5	2.2	0.45	0.45	0.70	3.9	4.9	11.3
6	0.7	0.45	0.45	0.70	1.2	1.8	3.6
7	3.5	0.45	0.45	0.70	6.2	7.8	18.1
8	1.2	0.45	0.45	0.70	2.1	2.7	6.2
9	0.6	0.45	0.45	0.70	1.1	1.3	3.1
10	2.1	0.45	0.45	0.70	3.7	4.7	10.0
11	2.5	0.45	0.45	0.70	4.4	5.6	12.9
12	0.3	0.45	0.45	0.70	0.5	0.7	1.5
13	2.5	0.45	0.45	0.70	4.4	5.6	12.9
14	2.5	0.45	0.45	0.70	4.4	5.6	12.9
15	1.1	0.45	0.45	0.70	1.9	2.3	5.7
16	0.5	0.45	0.45	0.70	0.9	1.1	2.6
17	0.7	0.45	0.45	0.70	1.2	1.8	3.6
18	0.6	0.45	0.45	0.70	1.1	1.3	3.1
19	1.4	0.45	0.45	0.70	2.5	3.1	7.2
20	2.2	0.45	0.45	0.70	3.9	4.9	11.3
21	11.5	0.68	0.70	0.82	30.0	36.7	69
22	0.1	0.45	0.45	0.70	0.2	0.2	0.5
23	1.5	0.45	0.45	0.70	2.6	3.4	7.7
24	2.9	0.45	0.45	0.70	5.1	6.5	15.0
25	1.4	0.45	0.45	0.70	2.5	3.1	7.2
26	0.9	0.45	0.45	0.70	1.8	2.0	4.6
27	2.9	0.45	0.45	0.70	5.1	6.5	15.0
28	0.3	0.45	0.45	0.70	0.5	0.7	1.5
29	0.3	0.45	0.45	0.70	0.5	0.7	1.5
30	0.4	0.45	0.45	0.70	0.7	0.9	2.1
31	0.4	0.45	0.45	0.70	0.7	0.9	2.1
32	0.4	0.45	0.45	0.70	0.7	0.9	2.1
33	0.2	0.45	0.45	0.70	0.4	0.4	1.0
34	1.1	0.45	0.45	0.70	1.9	2.3	5.7
35	1.1	0.45	0.45	0.70	1.9	2.3	5.7
36	0.8	0.45	0.45	0.70	1.4	1.8	4.1

MINIMUM BUILDING PAD ELEVATIONS FOR LOWEST OPENING TO THE STRUCTURES			
LOT	BLOCK	ELEVATION	
		CITY DATUM	NGVD29
16-22	B	144.5	1331.9
24-38	B	144.5	1331.9
40-47	B	144.5	1331.9

BENCHMARK:
 Railroad spike 1st power pole west of N1/4 Cor.
 Sec. 7, Twp. 28-S, R-1-W of the 6th P.M.
 Elev. = 1341.83(NGVD29)
 Railroad spike 3rd power pole west of N1/4 Cor.
 Sec. 7, Twp. 28-S, R-1-W of the 6th P.M.
 Elev. = 1344.39(NGVD29)