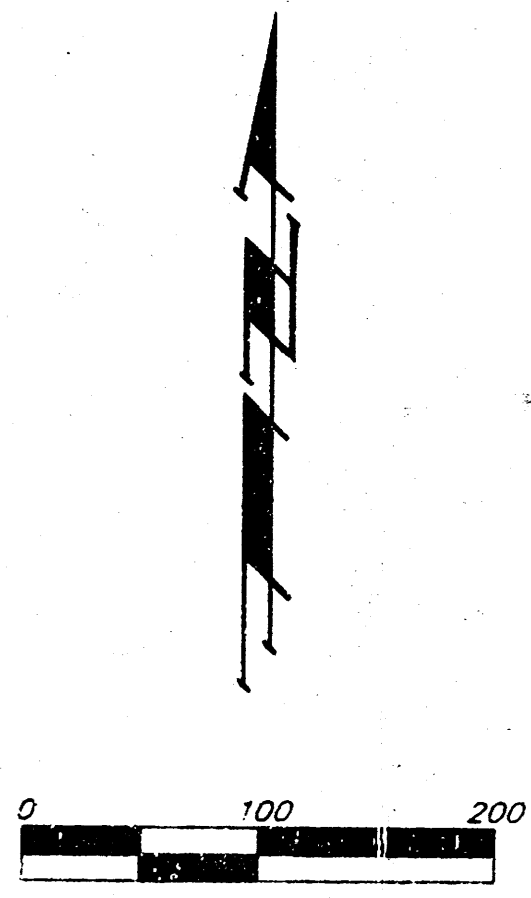


DRAINAGE PLAN

AUBURN HILLS 5TH ADDITION

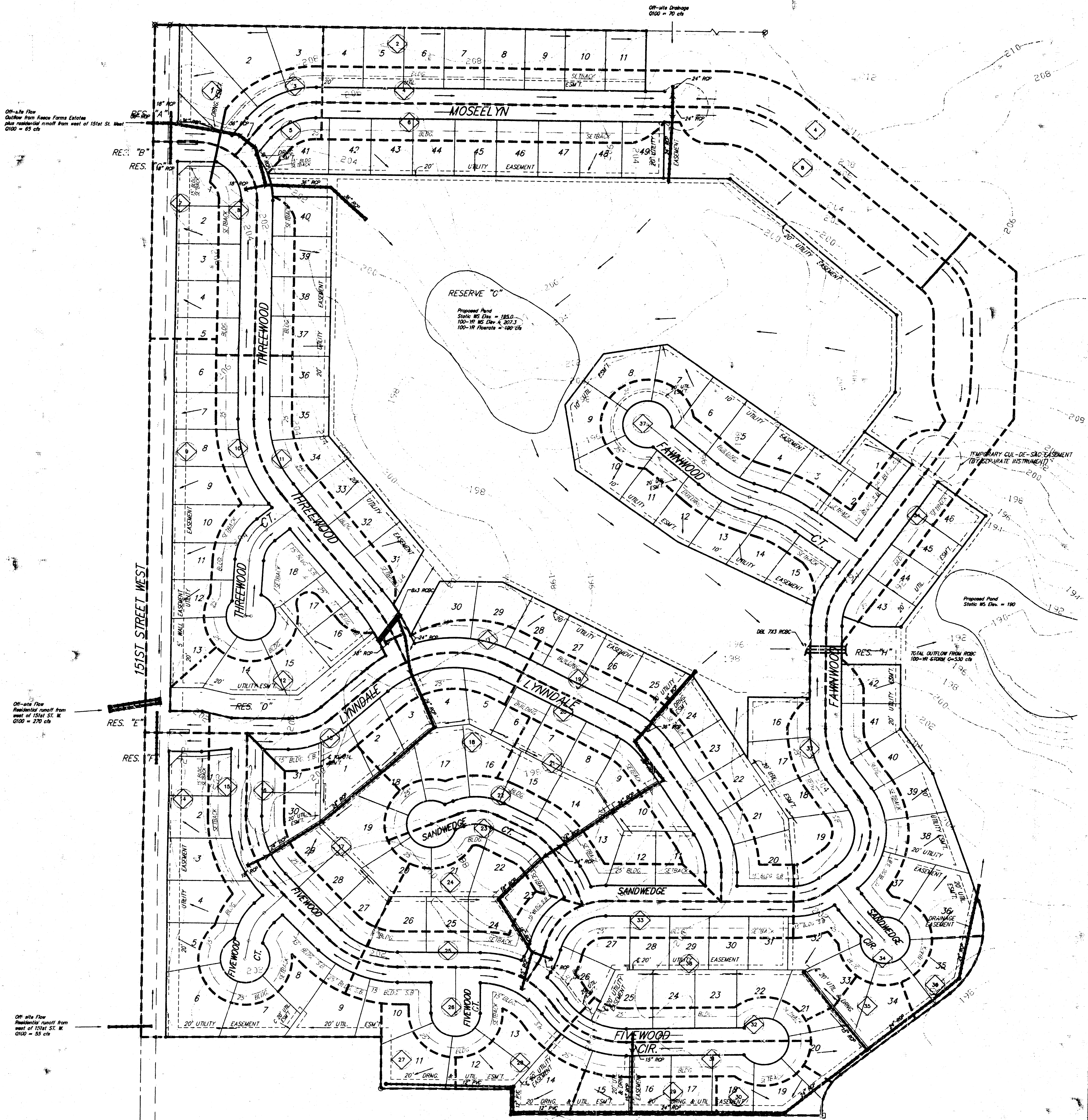
WICHITA, SEDGWICK COUNTY, KANSAS



MINIMUM BUILDING PAD ELEVATION FOR LOWEST OPENING TO THE STRUCTURES			
LOT	BLOCK	CITY DATUM	MCL
8-17	2	208.5	1,396.9
22-31	2	208.5	1,396.9
42 & 43	4	206.5	1,393.9

Drainage Area	Area (acres)	Ci	Cm	Ts (min)	Is (ft/100)	Im (ft/100)	Qs (cfs)	Qm (cfs)
1	1.2	0.45	0.45	15	3.83	7.36	2.2	4.3
2	1.2	0.45	0.45	15	3.83	7.36	2.1	4.0
3	0.4	0.54	0.54	15	3.83	7.36	0.6	1.6
4	2.5	0.54	0.54	15	3.83	7.36	5.2	10.0
5	0.9	0.54	0.54	15	3.83	7.36	1.9	3.6
6	2.5	0.54	15	3.83	7.36	4.8	9.1	
7	1.2	0.45	0.45	15	3.83	7.36	2.1	4.0
8	0.8	0.54	0.54	15	3.83	7.36	1.7	3.2
9	2.5	0.45	0.45	15	3.83	7.36	4.7	6.3
10	2.3	0.54	0.54	15	3.83	7.36	4.8	9.2
11	1.5	0.54	0.54	15	3.83	7.36	3.1	6.0
12	1.3	0.54	0.54	15	3.83	7.36	2.7	5.2
13	1.0	0.54	0.54	15	3.83	7.36	2.1	4.0
14	2.8	0.45	0.45	15	3.83	7.36	4.8	9.3
15	1.7	0.54	0.54	15	3.83	7.36	3.5	6.8
16	0.9	0.54	0.54	15	3.83	7.36	1.9	3.8
17	1.4	0.50	0.5	15	3.83	7.36	2.7	5.2
18	1.1	0.50	0.50	15	3.83	7.36	2.1	4.0
19	1.4	0.54	0.54	15	3.83	7.36	2.9	5.6
20	1.1	0.54	0.54	15	3.83	7.36	2.3	4.4

Drainage Area	Area (acres)	Ci	Cm	Ts (min)	Is (ft/100)	Im (ft/100)	Qs (cfs)	Qm (cfs)
21	1.2	0.54	0.54	15	3.83	7.36	2.5	4.8
22	1.3	0.54	0.54	15	3.83	7.36	2.7	5.2
23	0.7	0.54	0.54	15	3.83	7.36	1.4	2.8
24	0.9	0.45	0.45	15	3.83	7.36	1.6	3.0
25	0.8	0.54	0.54	15	3.83	7.36	1.7	3.2
26	1.2	0.54	0.54	15	3.83	7.36	2.5	4.8
27	0.4	0.4	0.4	15	3.83	7.36	0.6	1.2
28	0.7	0.4	0.4	15	3.83	7.36	1.1	2.1
29	0.5	0.4	0.4	15	3.83	7.36	0.8	1.5
30	0.4	0.4	0.4	15	3.83	7.36	0.8	1.2
31	0.9	0.54	0.54	15	3.83	7.36	1.9	3.6
32	0.8	0.54	0.54	15	3.83	7.36	1.7	3.2
33	0.9	0.54	0.54	15	3.83	7.36	1.8	3.6
34	4.1	0.54	0.54	15	3.83	7.36	8.5	16.3
35	0.6	0.4	0.4	15	3.83	7.36	0.9	1.8
36	0.3	0.4	0.4	15	3.83	7.36	0.5	0.9
37	4.1	0.54	0.54	15	3.83	7.36	8.5	16.3
38	1.8	0.4	0.4	15	3.83	7.36	2.8	5.3



US HIGHWAY 54
CONDEMNATION CASE NO. A-38302

24 Nov 1997
BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
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