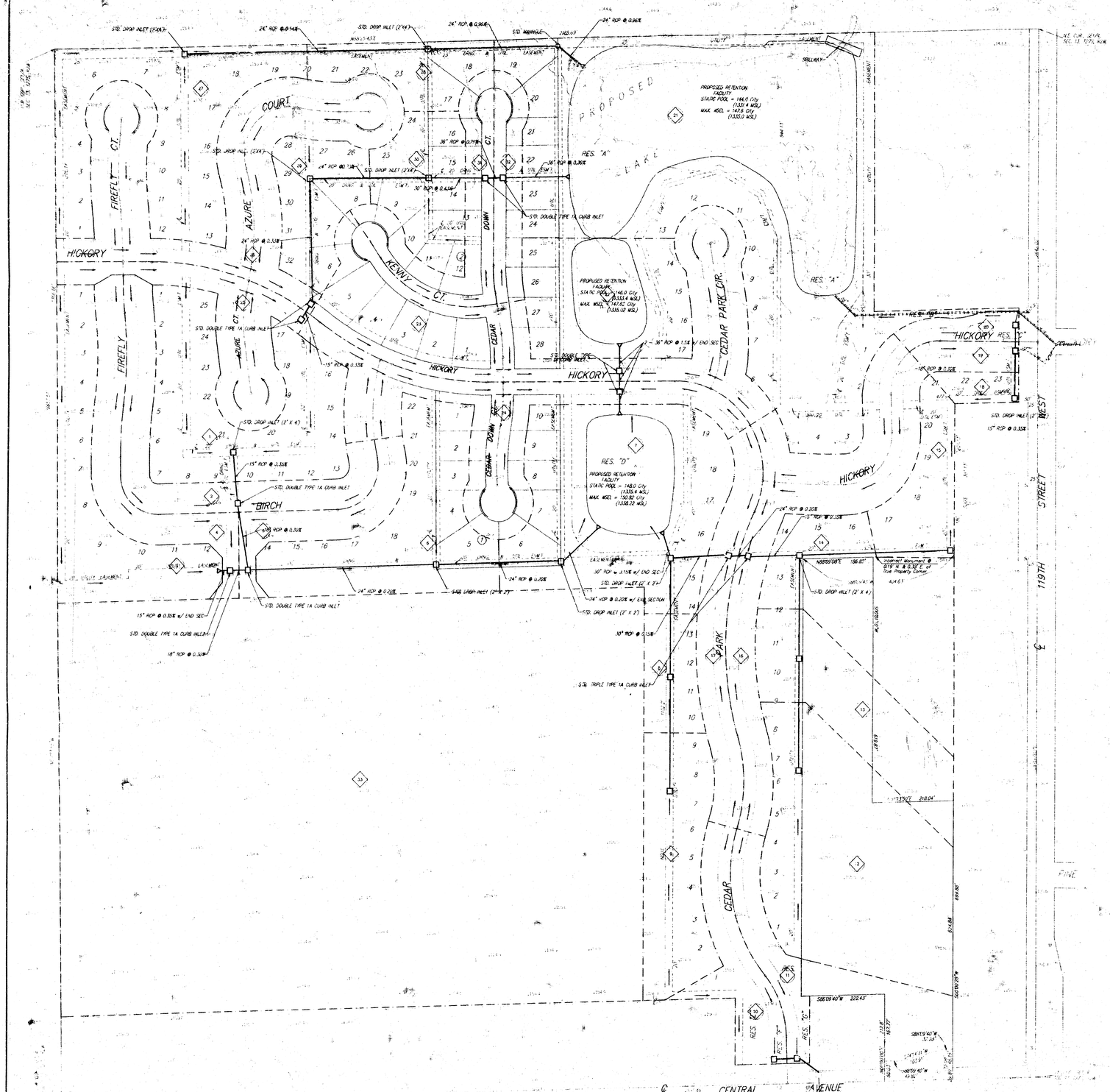
DRAINAGE PLAN

BUCKHEAD 2ND ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS



LEGAL DESCRIPTION

BASIS

BENCHMARK

Drainage Basin Label
Drainage Basin Boundary
Proposed SWS

DRAINAGE DATA

Basin No.	Area (ac.)	CN	Q_5 (cfs)	Q_{100} (cfs)
1	3.66	75	4	11
2	7.20	90	5	12
3	3.31	75	3	14
4	1.81	90	4	10
5	1.18	90	2	7
6	3.56	75	4	10
7	5.89	90	12	34
8	1.31	75	1	5
9	2.82	75	3	12
10	1.04	90	3	9
11	.7	90	2	6
12	6.11	90	12	35
13	2.73	75	3	11
14	3.14	75	4	13
15	1.45	75	2	6
16	2.30	90	6	20
17	1.55	90	4	13
18	.7	75	1	4
19	.47	90	1	4
20	.48	90	1	4
21	14.08	90	33	95
22	5.61	90	9	27
23	5.14	90	11	29
24	3.73	90	7	19
25	1.93	75	4	11
26	4.46	90	10	29
27	4.17	75	4	18
28	1.33	75	1	6
29	1.60	75	2	7
30	1.81	75	2	8
31	1.73	90	4	10
32	1.04	90	3	9
33	1.55	90	4	13

Note: The proposed drainage plan provided herein, is generally defined on a "block by block" basis. It is anticipated and assumed that upon the final design of streets and storm water improvements within this plat that the final plan will modify or alter the general drainage plan as necessary, in order to implement the installation of the improvements to obtain the most economical design and construction possible.

BAUGHMAN COMPANY P. A.

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