

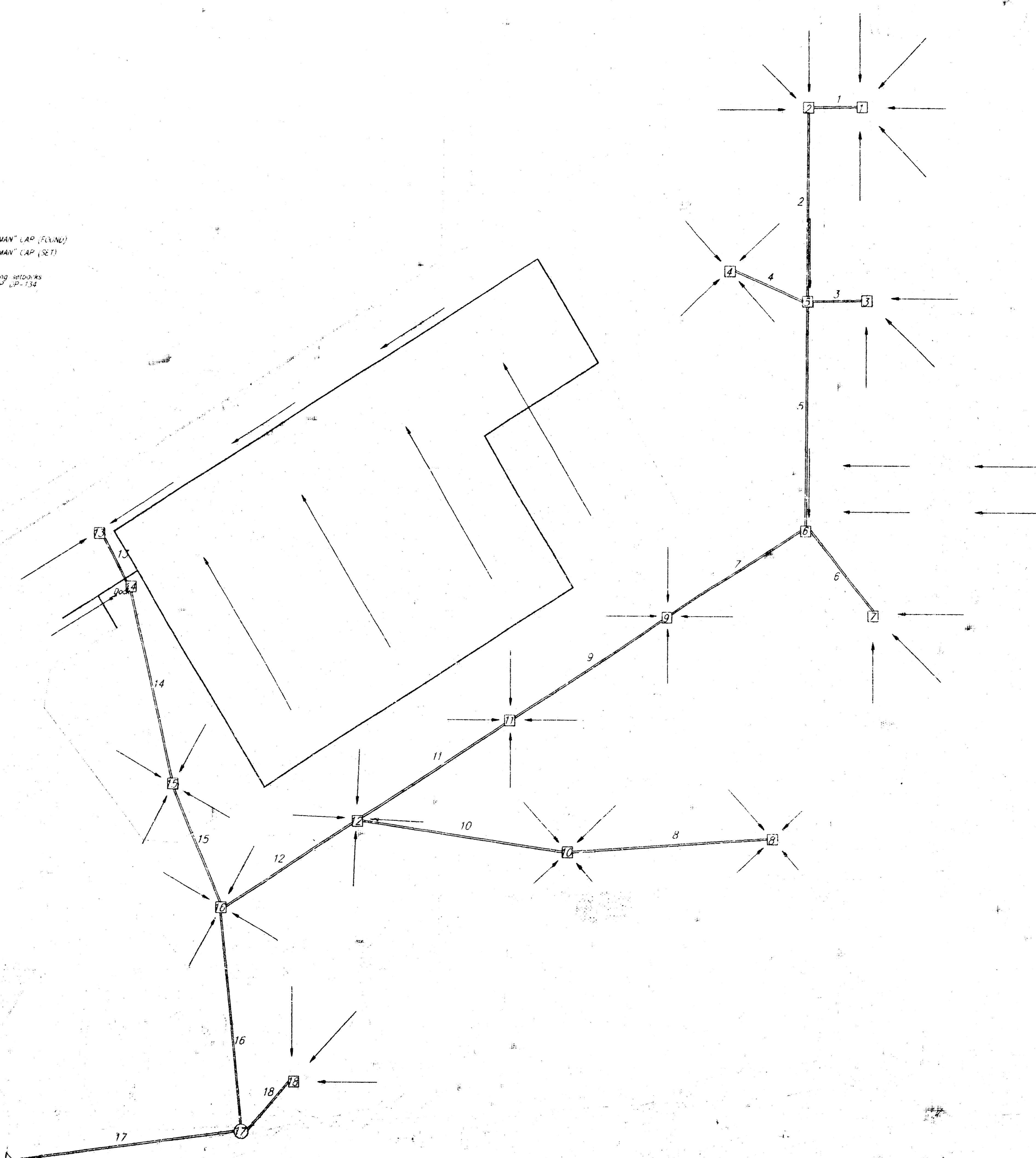
Scale 1" = 60'

MINIMUM BUILDING FOOT ELEVATIONS FOR LOWEST OPENING OF STRUCTURE

Lot & Block	City Datum	M.S.L.
1 - B.Y.A.	1416	1029.0

○ = 1/2" REBAR W/ BAUGHMAN LAP (FOUND)
 ● = 1/2" REBAR W/ BAUGHMAN LAP (SET)
 NOTE: For additional building setbacks see applicable zoning ordinance.

BENCH MARK City also located on the NE corner of Centre and Maize in block. Elev = 146.00 (city datum)



Node	Area	CS	SI
1	1.84	7.55	12.20
2	0.1	0.41	0.66
3	1.03	4.23	6.83
4	1.38	5.66	9.15
5	0.1	0.41	0.66
6	0.3	1.23	1.99
7	1.49	6.11	9.89
8	0.5	2.05	3.32
9	0.5	2.05	3.32
10	0.5	2.05	3.32
11	0.5	2.05	3.32
12	0.77	3.16	5.11
13	4.28	17.48	28.28
14	0.05	0.21	0.33
15	0.69	2.83	4.58
16	0.28	1.15	1.86
17	0	0.00	0.00
18	0.73	3.00	4.84

Pipe No.	Q	Pipe Size	A	S	CS	SI
1	7.55	21	2.405288	0.4375	0.005013	55
2	7.96	21	2.405288	0.4375	0.005575	180
3	4.23	15	1.227188	0.3125	0.003456	60
4	5.66	18	1.76715	0.375	0.006419	80
5	18.26	30	4.90875	0.625	0.004378	220
6	6.11	18	1.76715	0.375	0.003482	100
7	25.61	36	7.0666	0.75	0.003255	180
8	2.05	15	1.227188	0.3125	0.002228	200
9	27.66	36	7.0666	0.75	0.003798	180
10	4.10	18	1.76715	0.375	0.003371	210
11	29.71	36	7.0666	0.75	0.004382	180
12	35.98	36	7.0666	0.75	0.006787	180
13	17.48	30	4.90875	0.625	0.004072	80
14	13.59	30	4.90875	0.625	0.004197	150
15	20.52	30	4.90875	0.625	0.00527	113
16	58.65	48	12.5664	1	0.003681	197
17	61.64	48	12.5664	1	0.004068	219
18	3.00	15	1.227188	0.3125	0.00478	62

Revised 7-2-94

**TIMBER GROVE 2ND ADDITION
 DRAINAGE PLAN**
 WICHITA, SEDGWICK COUNTY, KANSAS

BAUGHMAN COMPANY P.A.
 ENGINEERING & SURVEYING

316 262 1111 • 312 1115 • WICHITA, KANSAS 67211

PROJECT NUMBER: _____ SHEET: **1** OF **1**

DESIGN: _____ DRAWN: _____ APPROVED: _____ DATE: 6-24-94 SCALE: 1"=60'