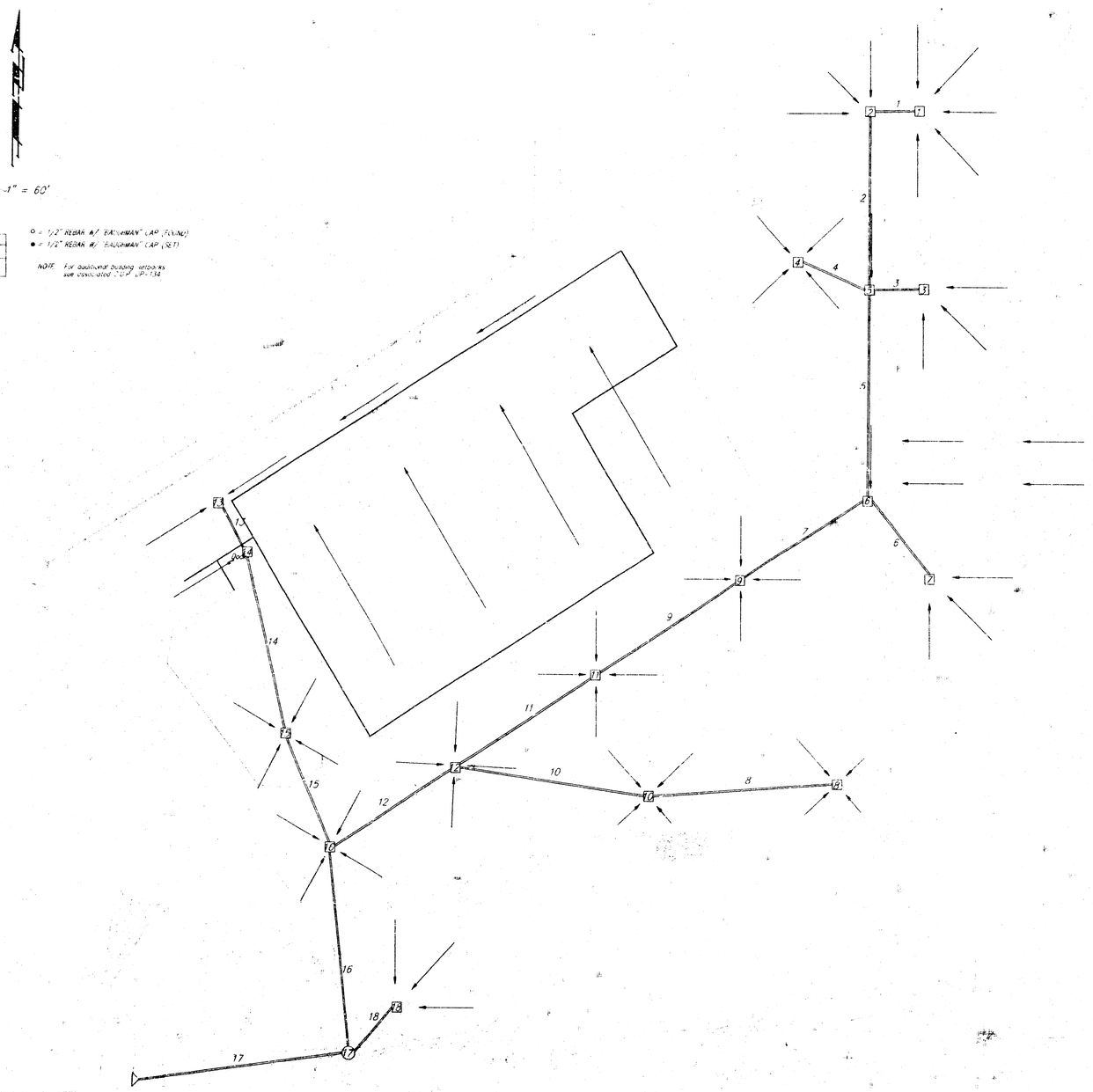


SCALE: 1" = 60'

MINIMUM BUILDING PAD ELEVATIONS
FOR LOWEST OPENING OF STRUCTURE

Lot & Block	Elevation	
	City Datum	M.S.L.
1 - BK A	1416	1329.0

○ = 1/2" REBAR W/ "BAUGHMAN" CAP (FOUND)
● = 1/2" REBAR W/ "BAUGHMAN" CAP (SET)

NOTE: For additional building setbacks see associated C.U.P. DP-134

BENCH MARK: City disc located on the NE corner of Central and Maize Jr. Island
Elev. = 1416.00 (City Datum)

Node	Area	CS	0.1Q
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	9.88
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	28.26
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	R	V	Length
	CFS	Inches			FPS	Feet
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	0.009456	60
4	5.66	18	1.76715	0.375	0.006419	90
5	18.26	30	4.90875	0.625	0.004378	220
6	6.11	18	1.76715	0.375	0.007462	100
7	28.61	36	7.0686	0.75	0.003255	190
8	2.05	15	1.227188	0.3125	0.002228	200
9	27.66	36	7.0686	0.75	0.003798	190
10	4.10	18	1.76715	0.375	0.003371	210
11	29.71	36	7.0686	0.75	0.004382	180
12	38.98	36	7.0686	0.75	0.006787	180
13	17.48	30	4.90875	0.625	0.004012	80
14	17.59	30	4.90875	0.625	0.004107	190
15	20.52	30	4.90875	0.625	0.005527	113
16	58.65	48	12.5864	1	0.003601	197
17	61.64	48	12.5864	1	0.004068	219
18	3.00	15	1.227188	0.3125	0.00478	63

Revised 7-5-94

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

BAUGHMAN COMPANY P.A.
ENGINEERING & SURVEYING
[illegible] • WICHITA, KANSAS 67211

PROJECT NUMBER					SHEET
DESIGN	DRAWN	APPROVED	DATE	SCALE	OF
[illegible]			6-24-94	1"=60'	1 1

93-07-P078
DWG.ANY1022