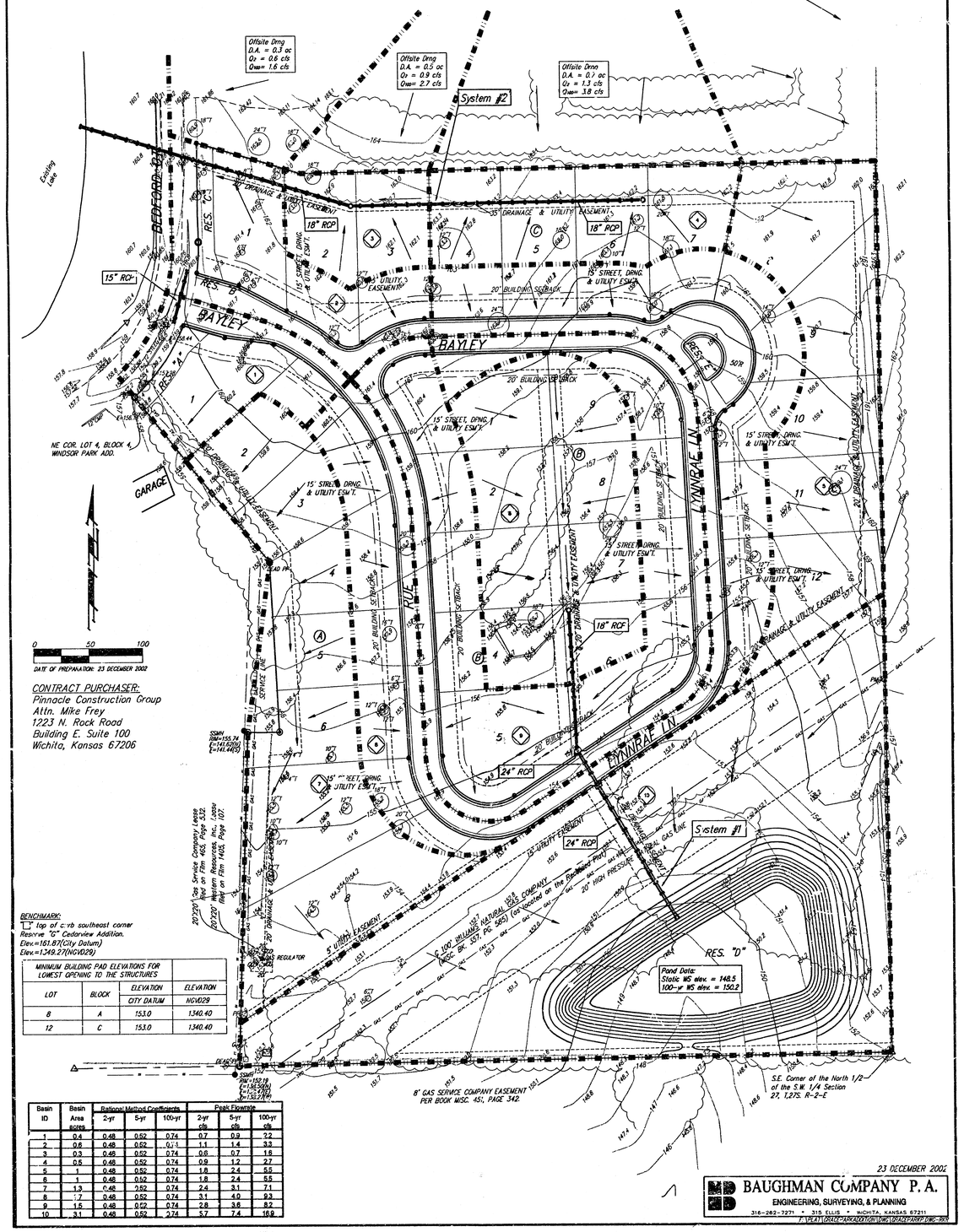
DRAINAGE PLAN
GRACE PARK
AN ADDITION WICHITA, SEDGWICK COUNTY, KANSAS



CONTRACT PURCHASER:
Pinnacle Construction Group
Attn. Mike Frey
1223 N. Rock Road
Building E. Suite 100
Wichita, Kansas 67206

BENCHMARK:
"L" top of curb southeast corner Reserve "G" Cedarview Addition.
Elev.=161.87(City Datum)
Elev.=1,349.27(NGVD29)

MINIMUM BUILDING PAD ELEVATIONS FOR LOWEST OPENING TO THE STRUCTURES			
LOT	BLOCK	ELEVATION CITY DATUM	ELEVATION NGVD29
8	A	153.0	1340.40
12	C	153.0	1340.40

Basin ID	Basin Area acres	Rational Method Coefficients 2-yr	5-yr	100-yr	Peak Flowrate 2-yr cfs	5-yr cfs	100-yr cfs
1	0.4	0.48	0.52	0.74	0.7	0.9	2.2
2	0.6	0.48	0.52	0.74	1.1	1.4	3.3
3	0.3	0.48	0.52	0.74	0.6	0.7	1.8
4	0.5	0.48	0.52	0.74	0.9	1.2	2.7
5	1	0.48	0.52	0.74	1.8	2.4	5.5
6	1	0.48	0.52	0.74	1.8	2.4	5.5
7	1.3	0.48	0.52	0.74	2.4	3.1	7.1
8	1.7	0.48	0.52	0.74	3.1	4.0	9.3
9	1.5	0.48	0.52	0.74	2.8	3.6	8.2
10	3.1	0.48	0.52	0.74	5.7	7.4	16.9

23 DECEMBER 2002

BAUGHMAN COMPANY P. A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211
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