

DRAINAGE PLAN

RIDGE PORT 3RD ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS

Drainage Area	Area (Acres)	C _s	C _m	T _r (min)	I _s (in/hr)	I _m (in/hr)	Q _s (cfs)	Q _m (cfs)
1	2.71	.54	.54	15	3.83	7.37	5.60	10.8
2	1.79	.54	.54	15	3.83	7.37	2.87	5.53
3	3.23	.54	.54	15	3.83	7.37	6.68	12.9
4	1.12	.54	.54	15	3.83	7.37	2.32	4.46
5	1.01	.54	.54	15	3.83	7.37	2.15	4.14
6	4.48	.54	.54	15	3.83	7.37	9.27	17.8

MINIMUM BUILDING PAD ELEVATION FOR LOWEST OPENING TO THE STRUCTURES

BLOCK	LOT(S)	ELEVATION CITY DATUM	MSL
2	2-23	138.6	1327.0

= #4 REBAR W/ "BAUGHMAN" CAP (FOUND)
 * = #4 REBAR W/ "BAUGHMAN" CAP (SET)
 BENCHMARK:
 CITY JOB - SW COR. RIDGE RD. & 28TH ST. NO.
 80.8' S. & 63.7' W. OF E. B.O.M.
 ELEV. = 138.15 CITY DATUM (1326.55 M.S.L.)
 OT: DISC - SW HUB QUARD ON R.C.B.C.
 1/2 MI. N. OF 28TH ST. NO. & RIDGE RD.
 ELEV. = 144.22 CITY DATUM (1331.62 M.S.L.)

