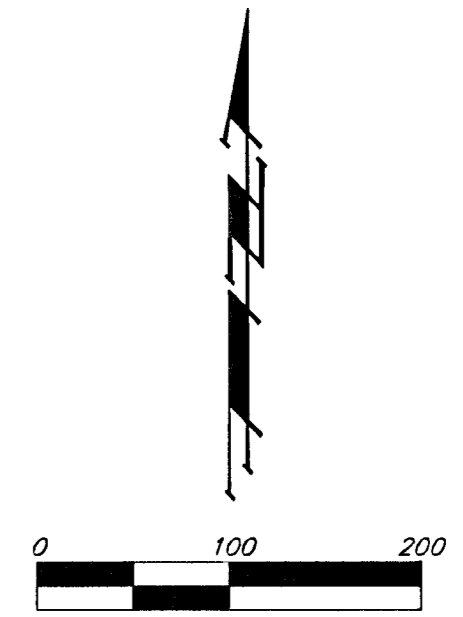


DRAINAGE PLAN

KRUG NORTH 2ND ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS



| Basin ID | Area acres | C2 | C5 | C100 | Q2 cfs | Q5 cfs | Q100 cfs |
|----------|------------|-----|------|------|--------|--------|----------|
| 1 | 1.6 | 0.5 | 0.62 | 0.67 | 3.1 | 4.5 | 7.9 |
| 2 | 8.4 | 0.5 | 0.62 | 0.67 | 12.3 | 18.1 | 31.6 |
| 3 | 2.2 | 0.5 | 0.62 | 0.67 | 4.2 | 6.2 | 10.9 |
| 4 | 2.1 | 0.5 | 0.62 | 0.67 | 4.0 | 5.9 | 10.4 |
| 5 | 0.5 | 0.5 | 0.62 | 0.67 | 1.0 | 1.4 | 2.5 |
| 6 | 1.1 | 0.5 | 0.62 | 0.67 | 2.1 | 3.1 | 5.4 |
| 7 | 0.5 | 0.5 | 0.62 | 0.67 | 1.0 | 1.4 | 2.5 |
| 8 | 0.4 | 0.5 | 0.62 | 0.67 | 0.8 | 1.1 | 2.0 |
| 9 | 1.8 | 0.5 | 0.62 | 0.67 | 3.4 | 5.1 | 8.9 |
| 10 | 0.8 | 0.5 | 0.62 | 0.67 | 1.5 | 2.3 | 4.0 |
| 11 | 2.1 | 0.5 | 0.62 | 0.67 | 4.0 | 5.9 | 10.4 |
| 12 | 0.2 | 0.5 | 0.62 | 0.67 | 0.4 | 0.6 | 1.0 |
| 13 | 1.5 | 0.5 | 0.62 | 0.67 | 2.9 | 4.2 | 7.4 |
| 14 | 0.7 | 0.5 | 0.62 | 0.67 | 1.3 | 2.0 | 3.5 |
| 15 | 1.9 | 0.5 | 0.62 | 0.67 | 3.6 | 5.4 | 9.4 |
| 16 | 0.6 | 0.5 | 0.62 | 0.67 | 1.1 | 1.7 | 3.0 |
| 17 | 1.7 | 0.5 | 0.62 | 0.67 | 3.3 | 4.8 | 8.4 |
| 18 | 1 | 0.5 | 0.62 | 0.67 | 1.9 | 2.8 | 4.9 |
| 19 | 0.8 | 0.5 | 0.62 | 0.67 | 1.5 | 2.3 | 4.0 |
| 20 | 1.3 | 0.5 | 0.62 | 0.67 | 2.5 | 3.7 | 6.4 |
| 21 | 1.4 | 0.5 | 0.62 | 0.67 | 2.7 | 4.0 | 6.9 |
| 22 | 0.2 | 0.5 | 0.62 | 0.67 | 0.4 | 0.6 | 1.0 |
| 23 | 0.4 | 0.5 | 0.62 | 0.67 | 0.8 | 1.1 | 2.0 |
| 24 | 2.9 | 0.5 | 0.62 | 0.67 | 5.6 | 8.2 | 14.3 |
| 25 | 1.6 | 0.5 | 0.62 | 0.67 | 3.1 | 4.5 | 7.9 |
| 26 | 1.6 | 0.5 | 0.62 | 0.67 | 3.1 | 4.5 | 7.9 |
| 27 | 0.3 | 0.5 | 0.62 | 0.67 | 0.6 | 0.8 | 1.5 |
| 28 | 0.4 | 0.5 | 0.62 | 0.67 | 0.8 | 1.1 | 2.0 |
| 29 | 7.3 | 0.5 | 0.62 | 0.67 | 14.0 | 20.6 | 36.0 |
| 30 | 1.9 | 0.5 | 0.62 | 0.67 | 3.6 | 5.4 | 9.4 |
| 31 | 1.2 | 0.5 | 0.62 | 0.67 | 2.3 | 3.4 | 5.9 |
| 32 | 0.8 | 0.5 | 0.62 | 0.67 | 1.5 | 2.3 | 4.0 |
| 33 | 1.1 | 0.5 | 0.62 | 0.67 | 2.1 | 3.1 | 5.4 |
| 34 | 0.8 | 0.5 | 0.62 | 0.67 | 1.5 | 2.3 | 4.0 |
| 35 | 1.6 | 0.5 | 0.62 | 0.67 | 3.1 | 4.5 | 7.9 |
| 36 | 0.2 | 0.5 | 0.62 | 0.67 | 0.4 | 0.6 | 1.0 |
| 37 | 0.2 | 0.5 | 0.62 | 0.67 | 0.4 | 0.6 | 1.0 |
| 38 | 1.2 | 0.5 | 0.62 | 0.67 | 2.3 | 3.4 | 5.9 |
| 39 | 0.5 | 0.5 | 0.62 | 0.67 | 1.0 | 1.4 | 2.5 |
| 40 | 0.7 | 0.5 | 0.62 | 0.67 | 1.3 | 2.0 | 3.5 |
| 41 | 3.9 | 0.5 | 0.62 | 0.67 | 7.5 | 11.0 | 19.3 |
| 42 | 0.9 | 0.5 | 0.62 | 0.67 | 1.7 | 2.5 | 4.4 |
| 43 | 1.5 | 0.5 | 0.62 | 0.67 | 2.9 | 4.2 | 7.4 |
| 44 | 0.8 | 0.5 | 0.62 | 0.67 | 1.5 | 2.3 | 4.0 |

MINIMUM BUILDING PAD ELEVATIONS FOR LOWEST OPENING TO THE STRUCTURES

| LOT | BLOCK | ELEVATION CITY DATUM |
|----------|-------|----------------------|
| 12-17 | A | 186.0 |
| 18-22,29 | A | 186.0 |
| 32-37 | A | 186.0 |