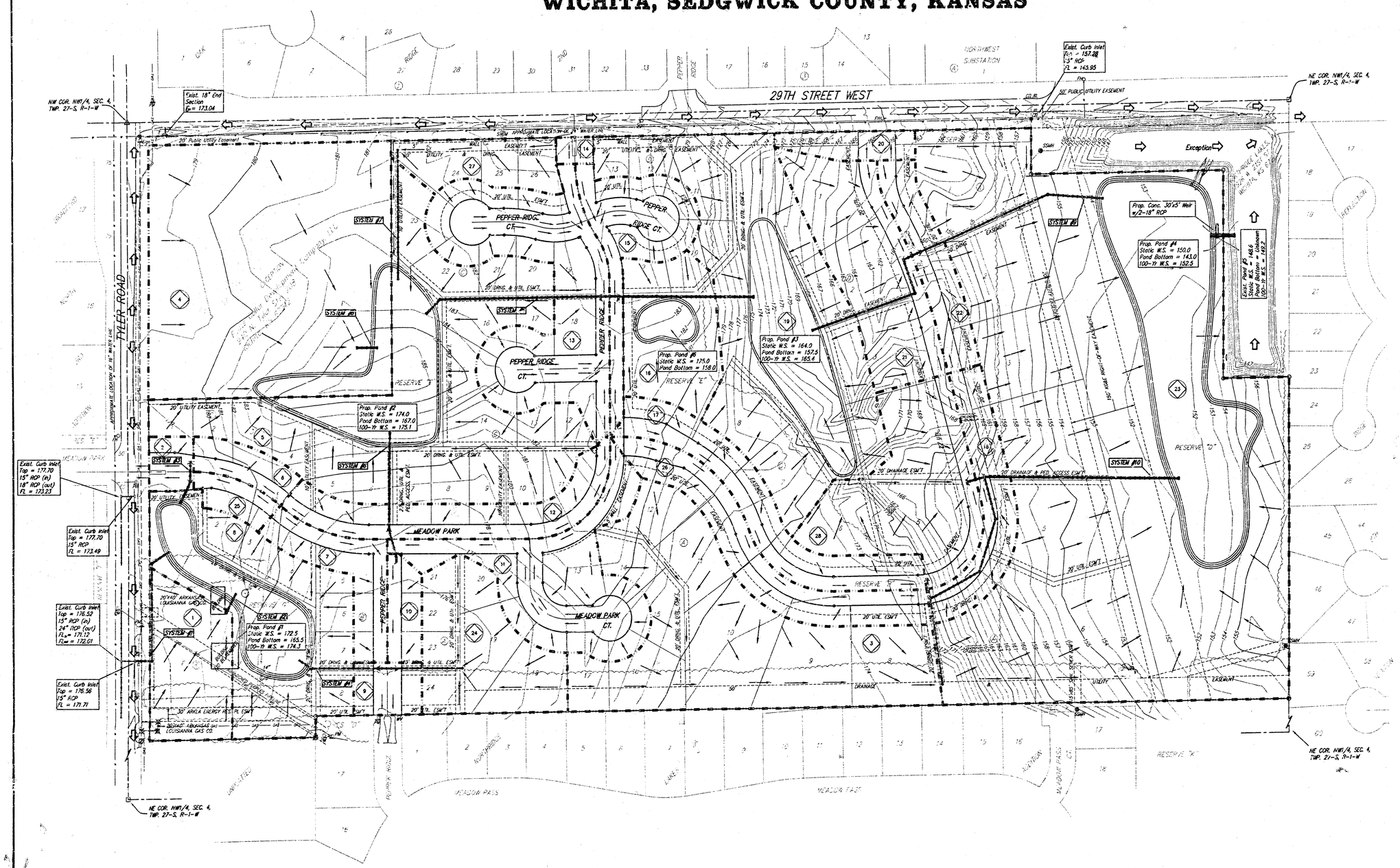
# DRAINAGE PLAN
# FOSSIL RIM ESTATES
## WICHITA, SEDGWICK COUNTY, KANSAS




FH ⊂ = Fire Hydrant

MB ✉ = Mail Box
PM △ = Pipeline Marker

SWBM △ = Southwestern Bell Marker

Sign △ = Sign
SSMH ● = Sanitary Sewer Manhole
SWB Ped □ = Southwestern Bell Pedestal
T = Tree
WV ⋈ = Water Valve

● = #4 Baughman Rebar
○ = 3/4" P.E.C. Iron Pipe
□ = 1/2" Iron Pipe in Thim. Sec. Cor.
△ = 3/4" Iron Pipe Section Corner
Ø = 1/2" Iron Pipe


OWNER:
Fouts Gollor Development Company, LLC
940 N. Tyler Ste. 208
Wichita, KS 67212
316-393-0099


BENCHMARK:
City of Wichita disc northwest wingwall at Tee Time and 29th Street North.
Elev. = 142.20 NGVD

| Basin Lot | Area acres | Runoff Coefficient 2-yr | Runoff Coefficient 100-yr | Peak Flowrate 2-yr cfs | Peak Flowrate 100-yr cfs |
|---|---|---|---|---|---|
| 1 | 1.39 | 0.84 | 0.91 | 4.5 | 9.3 |
| 2 | 0.28 | 0.52 | 0.67 | 0.6 | 1.4 |
| 3 | 4.89 | 0.33 | 0.57 | 6.2 | 21 |
| 4 | 8.94 | 0.14 | 0.91 | 22 | 17 |
| 5 | 6.27 | 0.52 | 0.67 | 13 | 11 |
| 6 | 0.43 | 0.52 | 0.67 | 0.9 | 2.1 |
| 7 | 0.85 | 0.52 | 0.67 | 1.7 | 4.2 |
| 8 | 3.14 | 0.52 | 0.67 | 6.7 | 17 |
| 9 | 0.40 | 0.52 | 0.67 | 0.8 | 2.0 |
| 10 | 0.39 | 0.52 | 0.67 | 0.8 | 1.9 |
| 11 | 2.27 | 0.52 | 0.67 | 4.5 | 11 |
| 12 | 1.41 | 0.52 | 0.67 | 2.8 | 7.0 |
| 13 | 3.01 | 0.39 | 0.57 | 4.5 | 11 |
| 14 | 0.12 | 0.52 | 0.67 | 0.2 | 0.6 |
| 15 | 1.26 | 0.52 | 0.67 | 2.5 | 5.2 |
| 16 | 1.54 | 0.52 | 0.67 | 3.1 | 7.6 |
| 17 | 1.51 | 0.44 | 0.61 | 2.5 | 5.8 |
| 18 | 1.08 | 0.44 | 0.61 | 1.8 | 4.3 |
| 19 | 5.77 | 0.33 | 0.51 | 7.1 | 22 |
| 20 | 0.41 | 0.44 | 0.61 | 0.7 | 1.8 |
| 21 | 2.16 | 0.44 | 0.61 | 1.6 | 9.7 |
| 22 | 0.86 | 0.14 | 0.61 | 1.4 | 3.3 |
| 23 | 18.0 | 0.33 | 0.51 | 20 | 50 |
| 24 | 1.87 | 0.39 | 0.57 | 2.9 | 7.9 |
| 25 | 0.31 | 0.52 | 0.67 | 0.6 | 1.5 |
| 26 | 1.50 | 0.44 | 0.61 | 2.5 | 6.7 |
| 27 | 0.85 | 0.52 | 0.67 | 1.7 | 4.2 |
| 28 | 2.47 | 0.33 | 0.51 | 3.1 | 9.3 |

| MINIMUM BUILDING PAD ELEVATIONS FOR LOWEST OPENING TO THE STRUCTURES | | |
|---|---|---|
| LOT | BLOCK | ELEVATION MSL |
| 1-6 | A | 157.0 |
| 1-8 | B | 176.5 |
| 3-8,14-18,22,23 | C | 178.0 |
| 1-11 | D | 186.0 |

11 FEBRUARY 2002


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