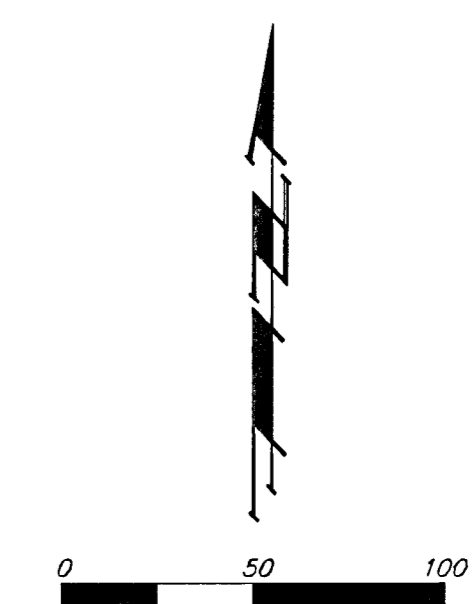
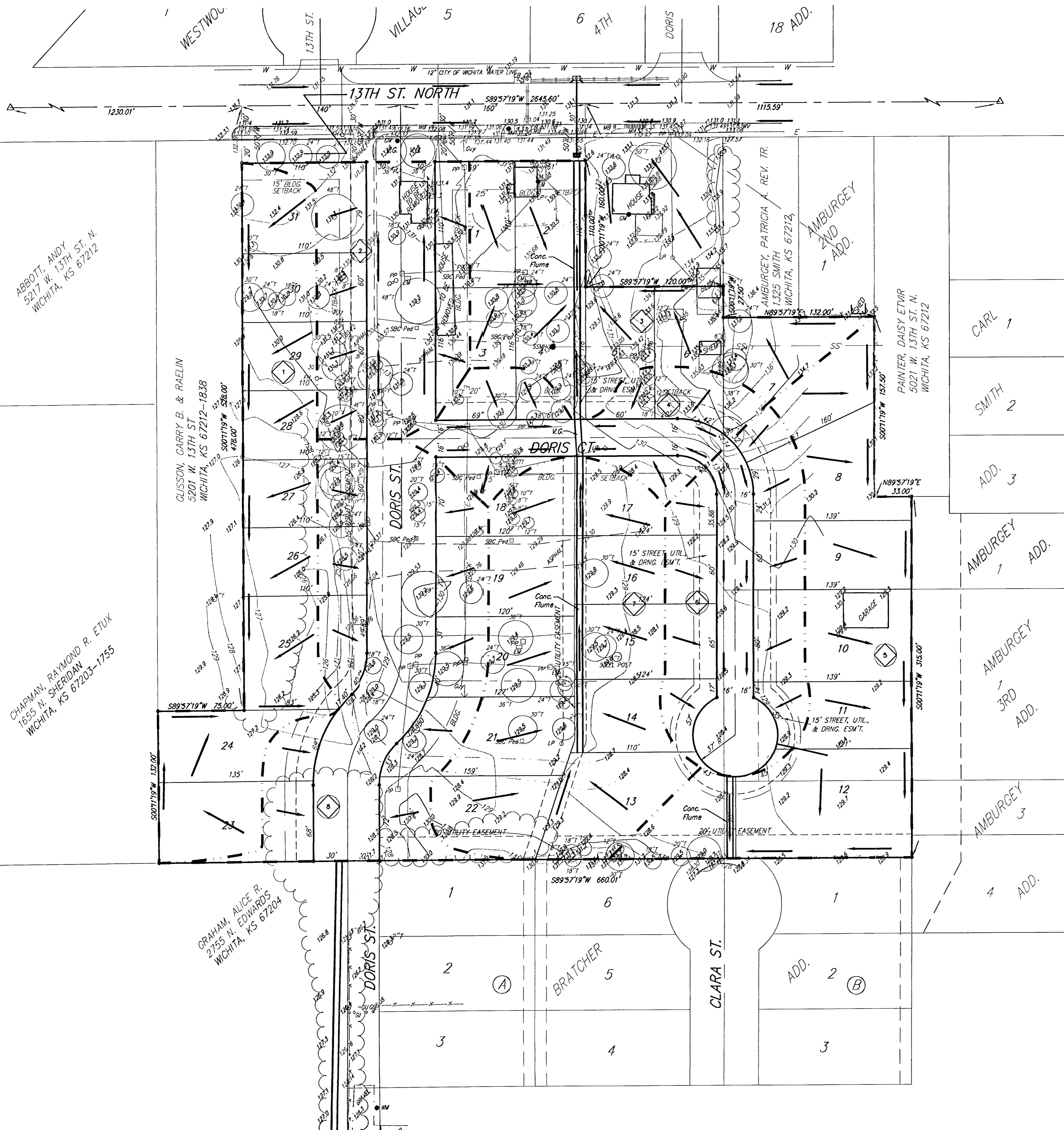


# DRAINAGE CONCEPT

## STEVE KELLEY 5TH ADDITION

### WICHITA, SEDGWICK COUNTY, KANSAS



- DATE OF PREPARATION: JULY 23, 2003  
 DATE OF TOPOGRAPHY: JUNE 27, 2003  
 CONTOUR INTERVALS = 1 FOOT
- CB = Catch Basin
  - EP = Electric Pedestal
  - EB = Electric Box
  - PH = Fire Hydrant
  - CM = Gas Meter
  - GP = Guard Post (Ballard)
  - OA = Oxy Anchor
  - LP = Light Pole
  - MB = Mail Box
  - EM = Electric Meter
  - YL = Yard Light
  - PP = Power Pole
  - SSM = Sanitary Sewer Manhole
  - SBC Ped = Southwestern Bell Pedestal
  - WM = Water Meter
  - WV = Water Valve
  - T = Tree
  - Sign = Sign

- = #4 REBAR W/ "BAUGHMAN" CAP (FOUND)
  - = #4 REBAR W/ "BAUGHMAN" CAP (SET)
  - = #4 REBAR W/ "TILTS" CAP (FOUND)
  - △ = 1" IRON (FOUND)
  - × = 1/2" IRON (FOUND)
  - = 12" NAIL & SHIMMER IN STUMP (FOUND)
  - = BOLT (FOUND)
  - = RAILROAD SPIKE (FOUND)
  - = #4 REBAR (FOUND)
- (M) = MEASURED  
 (D) = DESCRIBED  
 (P) = PLATTED  
 (C) = CALCULATED

Basin ID	Basin Area acres	Rational Method Coefficients			Peak Flowrate		
		2-yr	5-yr	100-yr	2-yr cfs	5-yr cfs	100-yr cfs
1	1	0.48	0.52	0.74	1.8	2.4	5.5
2	0.7	0.48	0.52	0.74	1.3	1.7	3.8
3	0.8	0.48	0.52	0.74	1.5	1.9	4.4
4	0.5	0.48	0.52	0.74	0.9	1.2	2.7
5	1.1	0.48	0.52	0.74	2.0	2.6	6.0
6	0.8	0.48	0.52	0.74	1.5	1.9	4.4
7	1.3	0.48	0.52	0.74	2.4	3.1	7.1
8	1.2	0.48	0.52	0.74	2.2	2.8	6.5

**OWNER/DEVELOPER:**  
 Steve Kelley  
 11825 W. Alderly Court  
 Wichita, Kansas 67212  
 316-773-3304

**LEGAL DESCRIPTION:**  
 The south 132.00 feet of the E 1/2 of Lot 5, R.A. Morris Tracts, Sedgwick County, Kansas, together with the E 1/2 of said Lot 5, except the south 132.00 feet thereof and except the west 75.00 feet thereof, together with Lot 4 in said R.A. Morris Tracts, except the north 130.00 feet of the east 120.00 feet thereof, together with the N 1/2 of the west 132.00 feet of Lot 3 in said R.A. Morris Tracts, except the north 157.50 feet thereof, together with the west 132.00 feet of the north 81.00 feet of the S 1/2 of Lot 3 in said R.A. Morris Tracts, together with the east 33.00 feet of the west 165.00 feet of the north 81.00 feet of the S 1/2 of Lot 3 in said R.A. Morris Tracts, together with the south 66.00 feet of the west 132.00 feet of Lot 3 in said R.A. Morris Tracts, together with the east 33.00 feet of the west 165.00 feet of the south 66.00 feet of Lot 3 in said R.A. Morris Tracts, and together with that part of Lot 1, Amburgey 3rd Addition, Wichita, Sedgwick County, Kansas lying west of and adjacent to the west line of the 43.00 foot utility easement as granted in said Amburgey 3rd Addition, including the 30 foot Clara Contingent Street Dedication, being the west 30.00 feet of Lot 1 in said Amburgey 3rd Addition.

**BENCHMARK:**