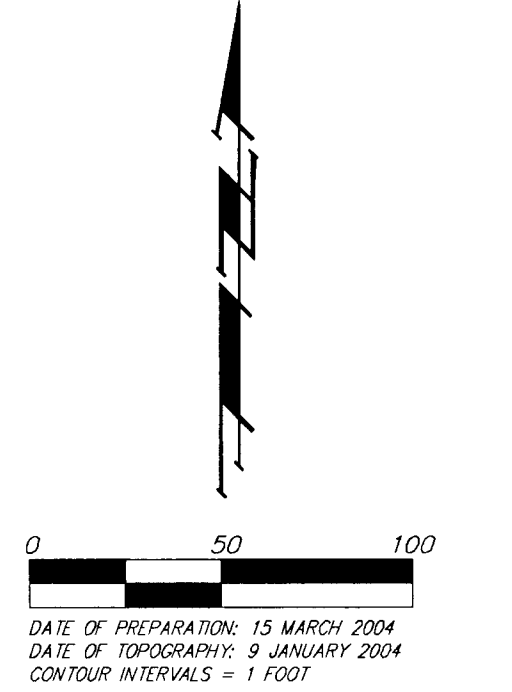
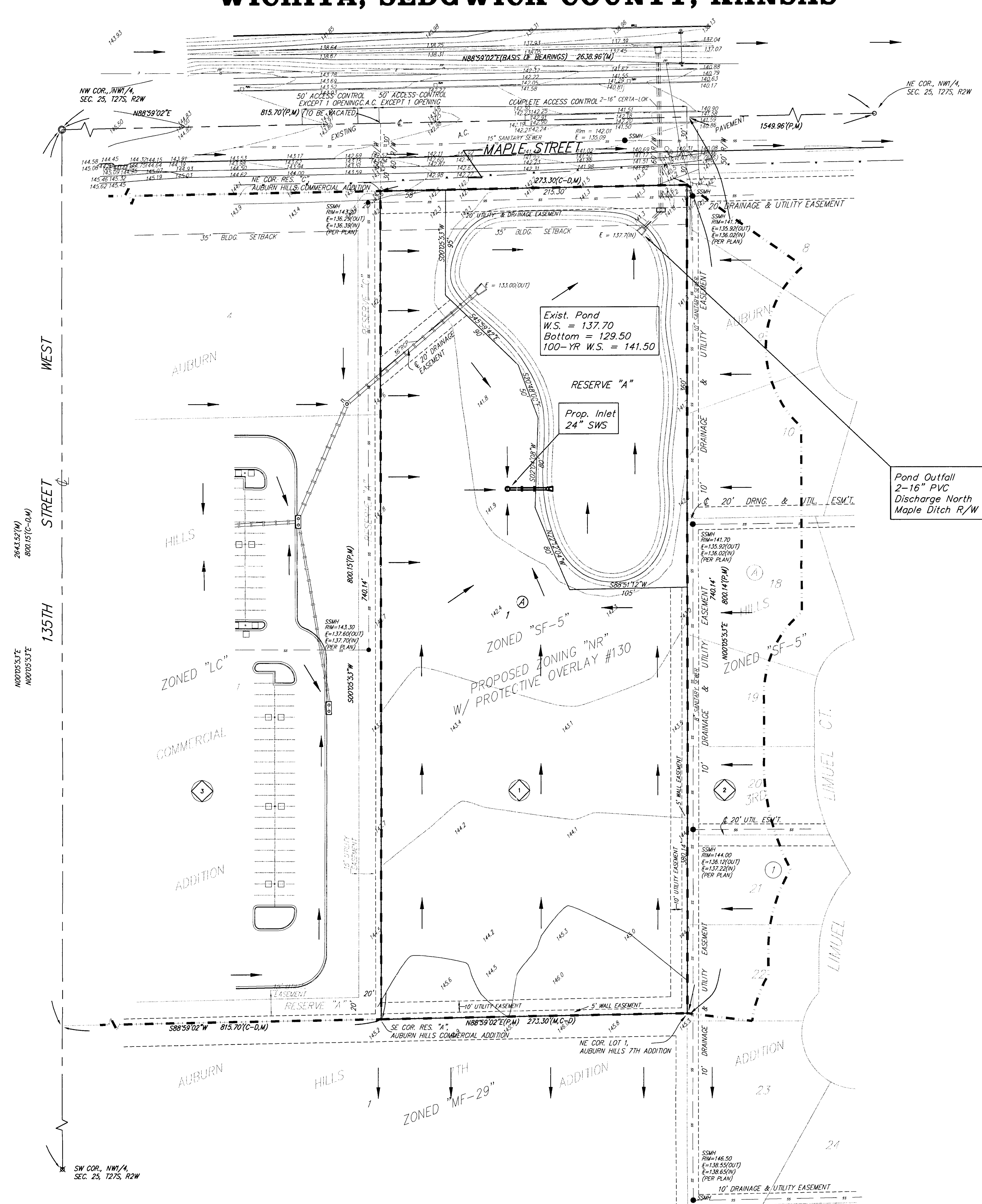
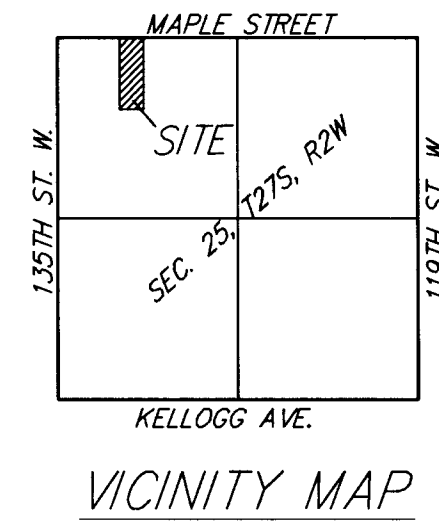


DRAINAGE PLAN
AUBURN HILLS COMMERCIAL 3RD ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS



DATE OF PREPARATION: 15 MARCH 2004
DATE OF TOPOGRAPHY: 9 JANUARY 2004
CONTOUR INTERVALS = 1 FOOT

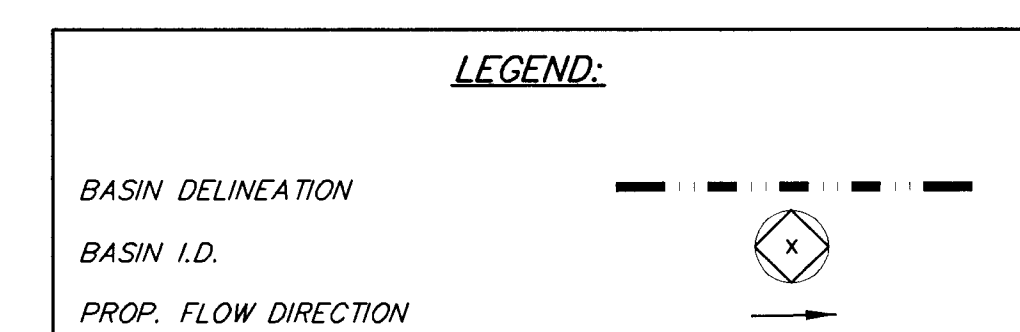
• = #4 REBAR W/ "BAUGHMAN" CAP (SET)
○ = 1/2" IRON (FOUND)
⊙ = THIMBLE (FOUND)
⊗ = 1" IRON (FOUND)
(M) = MEASURED
(C-D) = CALCULATED PER DESCRIBED INFO.
PP1 = Power Pole
SSMH = Sanitary Sewer Manhole
TMH = Traffic Manhole



OWNED:
NEVILLE FAMILY TRUST III
ATTN: RITA NEVILLE LANDWEHR
8609 MAPLE
WICHITA, KANSAS 67209
722-1730

BENCHMARK:
C20W Bench Mark, NE corner intersection
135th Street West and Maple on headwall.
31.00 feet SW to section corner iron.
ELEV. = 150.29 CITY DATUM

MINIMUM BUILDING PAD ELEVATIONS FOR LOWEST OPENING TO THE STRUCTURES		
LOT	BLOCK	ELEVATION CITY DATUM
1	A	143.00



AUBURN HILLS COMMERCIAL 3RD ADDITION
Rational Method -- Q = cia -- tc = 15 min.

Basin	Area	C ₁	C ₂	C ₁₀₀	Q ₂ (cfs)	Q ₅ (cfs)	Q ₁₀₀ (cfs)
1	4.64	0.84	0.85	0.91	14.9	18.0	31.1
2	1.35	0.43	0.46	0.65	2.2	2.8	6.5
3	12.69	0.84	0.85	0.91	40.8	49.2	85.1
TOTAL	18.68				58.0	70.0	122.7