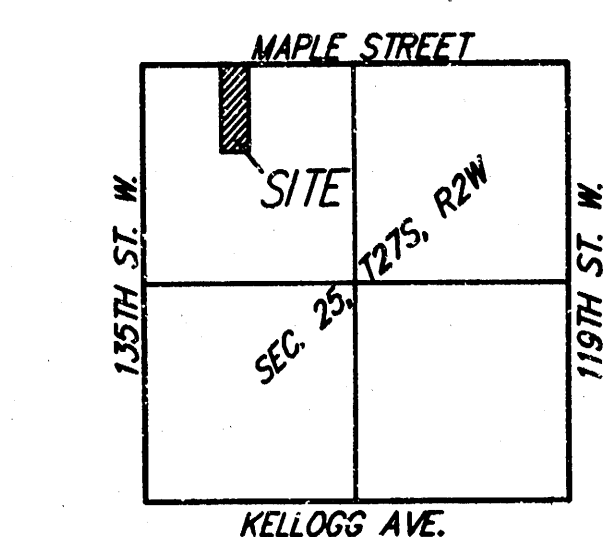
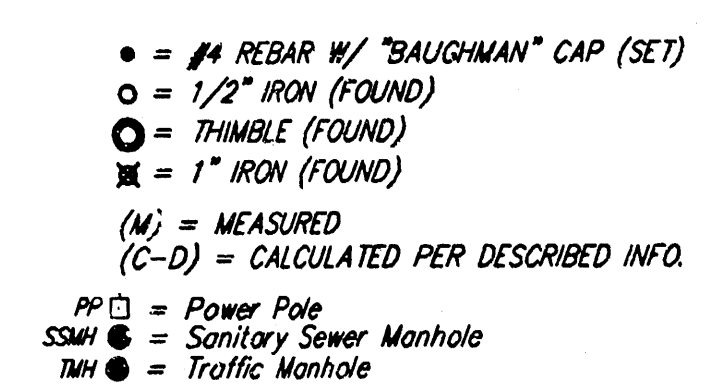
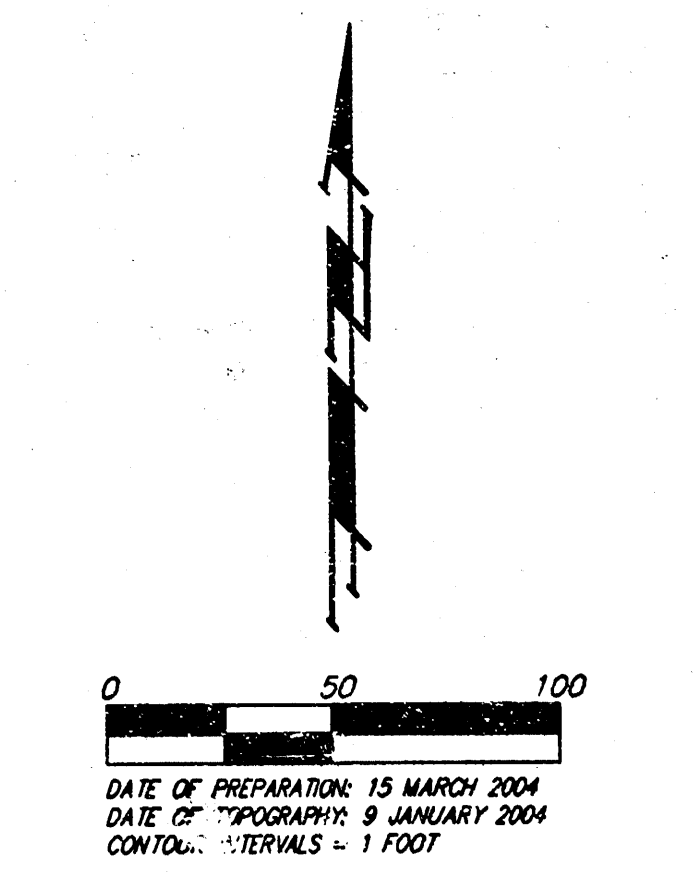
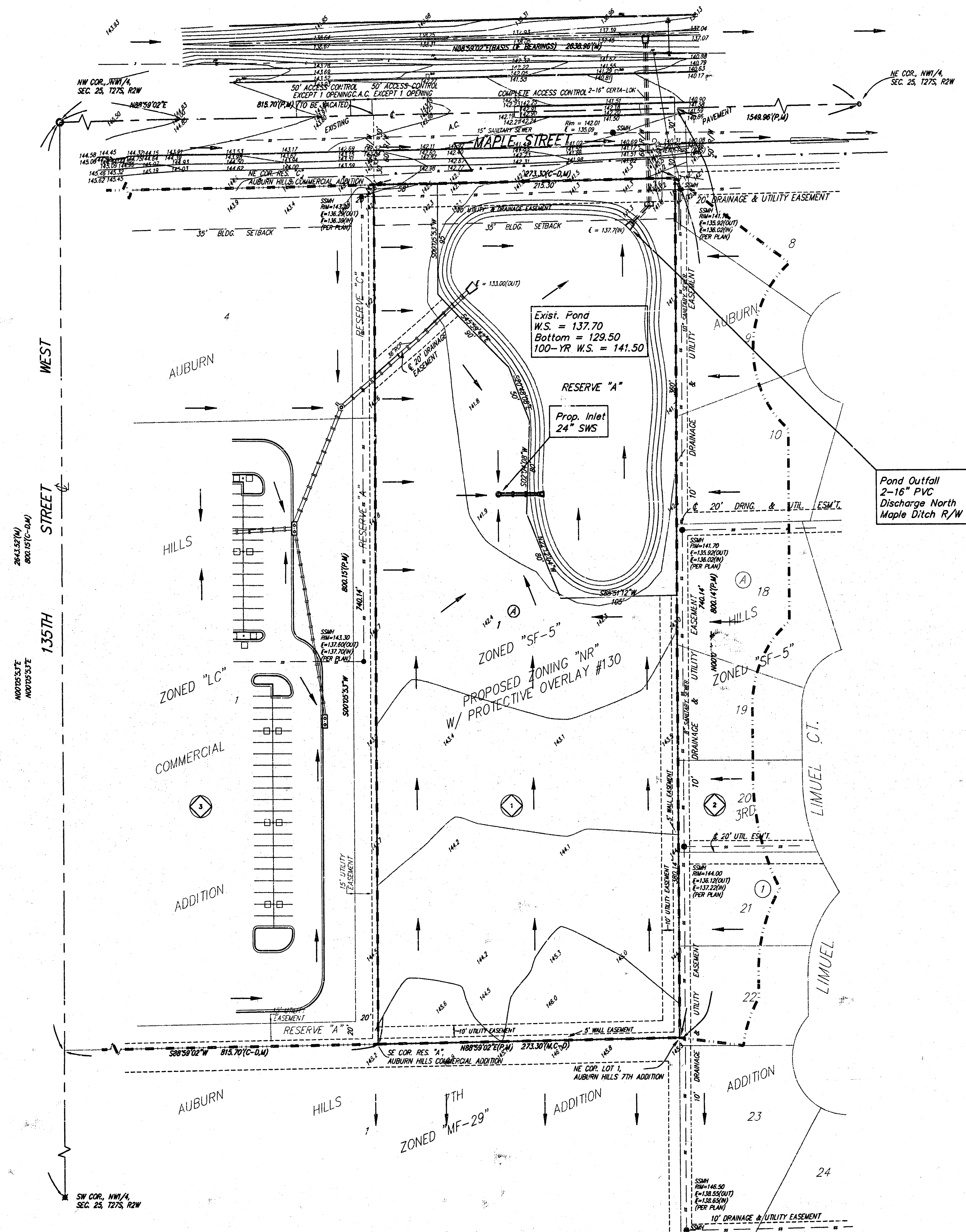


DRAINAGE PLAN
AUBURN HILLS COMMERCIAL 3RD ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS

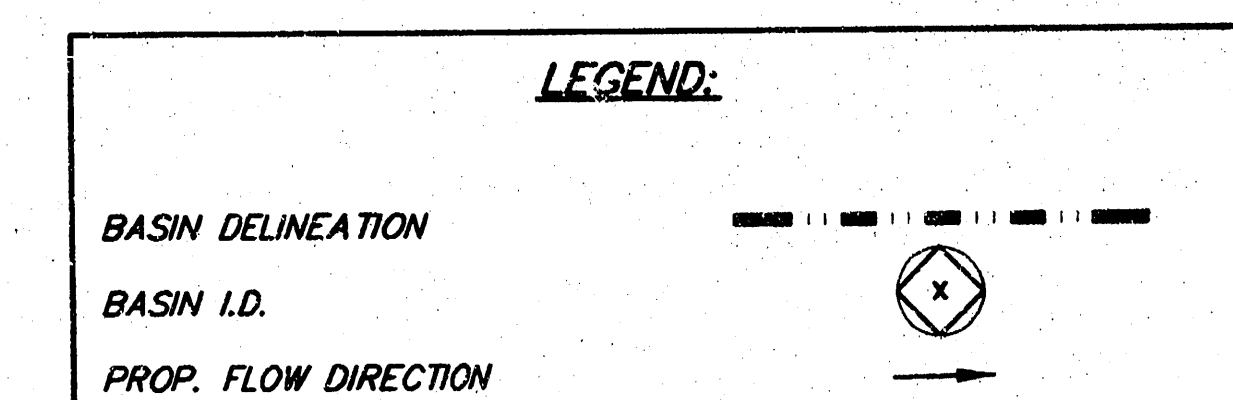


VICINITY MAP

OWNER:
NEVILLE FAMILY TRUST III
ATTN: RITA NEVILLE LANDWEHR
9625 MAPLE
WICHITA, KANSAS 67209

BENCHMARK:
COW Bench Mark. NE corner intersection
135th Street West and Maple on headwall.
34.00 feet SW to section corner iron.
ELEV. = 150.28 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 = c_{ia} – t_c = 15 min.

Basin	Area	C ₂	C ₃	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

15 MARCH 2004

BAUGHMAN COMPANY P. A.
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