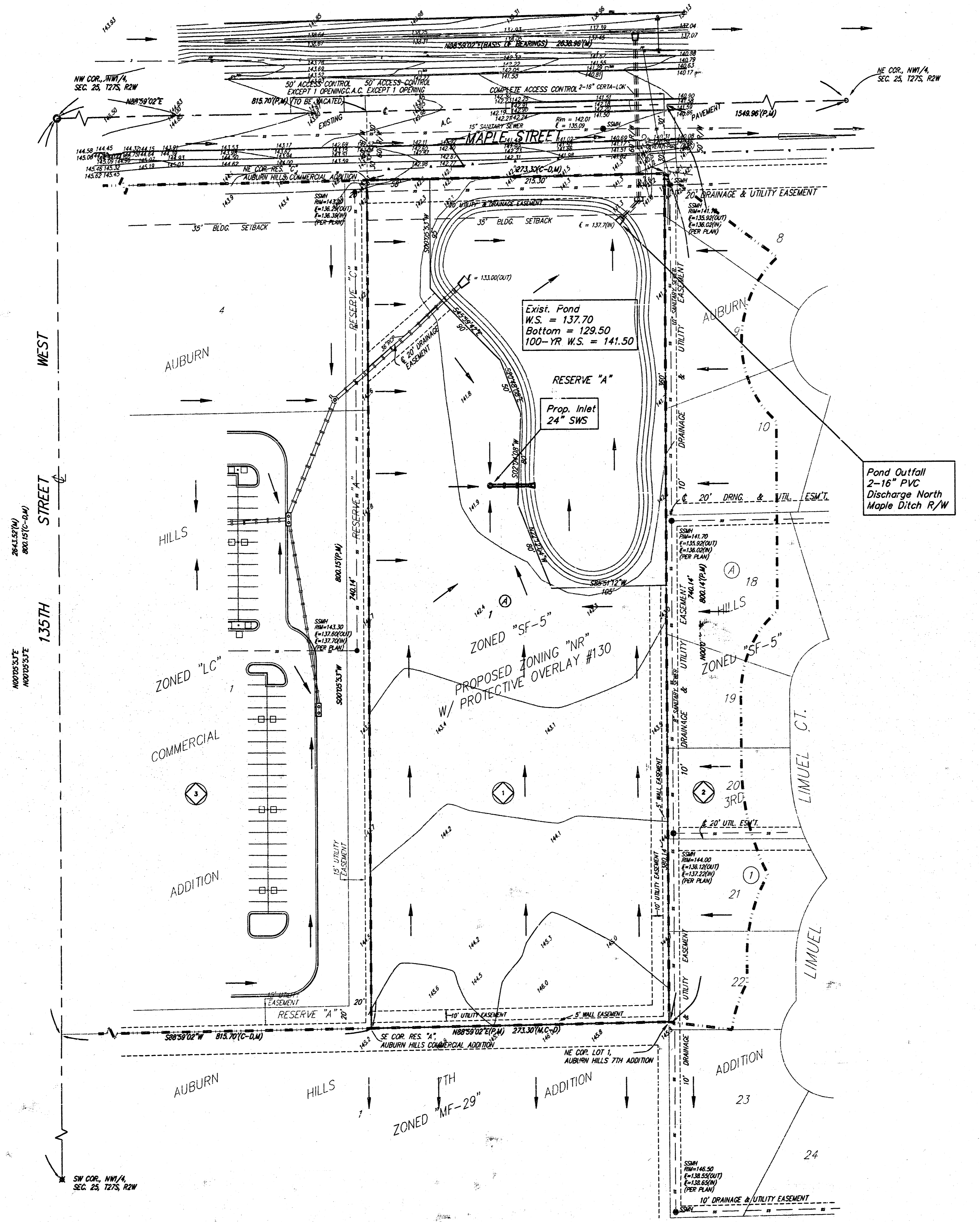


DRAINAGE PLAN

AUBURN HILLS COMMERCIAL 3RD ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS

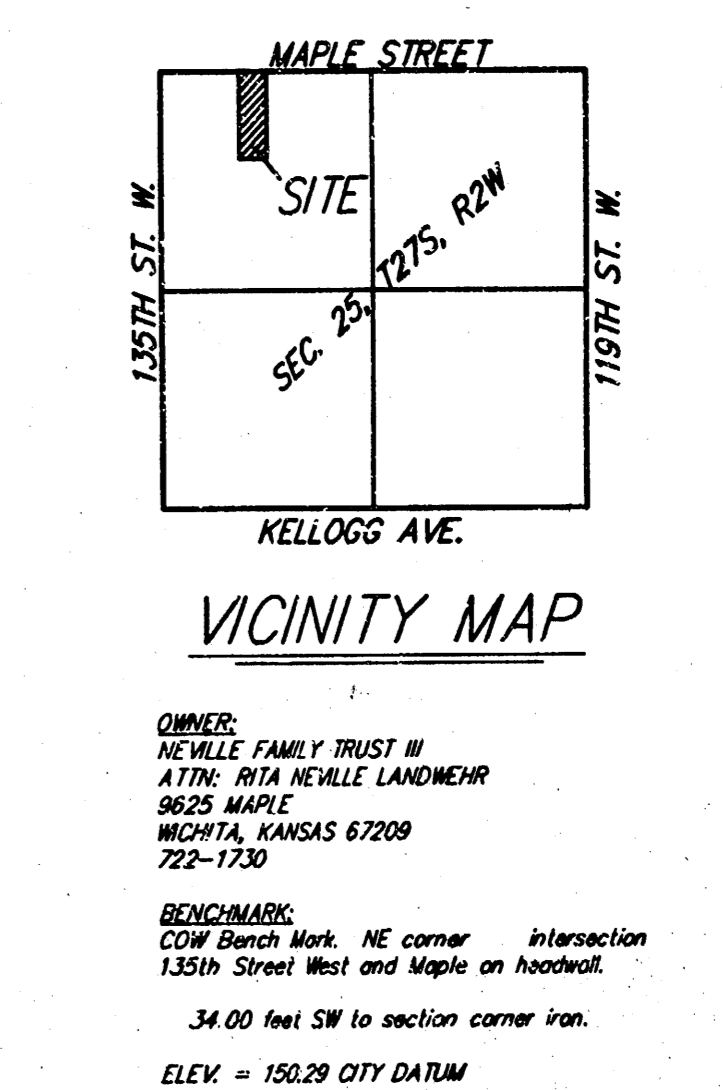


0 50 100

DATE OF PREPARATION: 15 MARCH 2004
 DATE OF PRODUCTION: 8 JANUARY 2004
 CONTROLS: INTERVALS = 1 FOOT

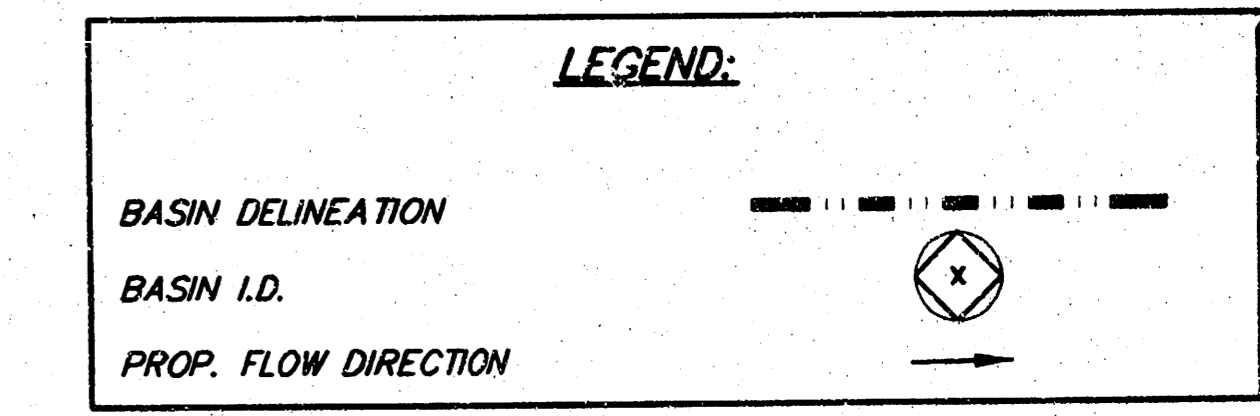
○ = #4 REBAR W/ "BAUGHMAN" CAP (SET)
 ○ = 1/2" IRON (FOUND)
 ○ = THIMBLE (FOUND)
 ○ = 1" IRON (FOUND)
 (M) = MEASURED
 (C-D) = CALCULATED PER DESCRIBED INFO.

SP = Power Pole
 SSM = Sanitary Sewer Manhole
 TM = Traffic Manhole



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 ₂	C ₃	C ₁₀₀	Q ₂ (cfs)	Q ₃ (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