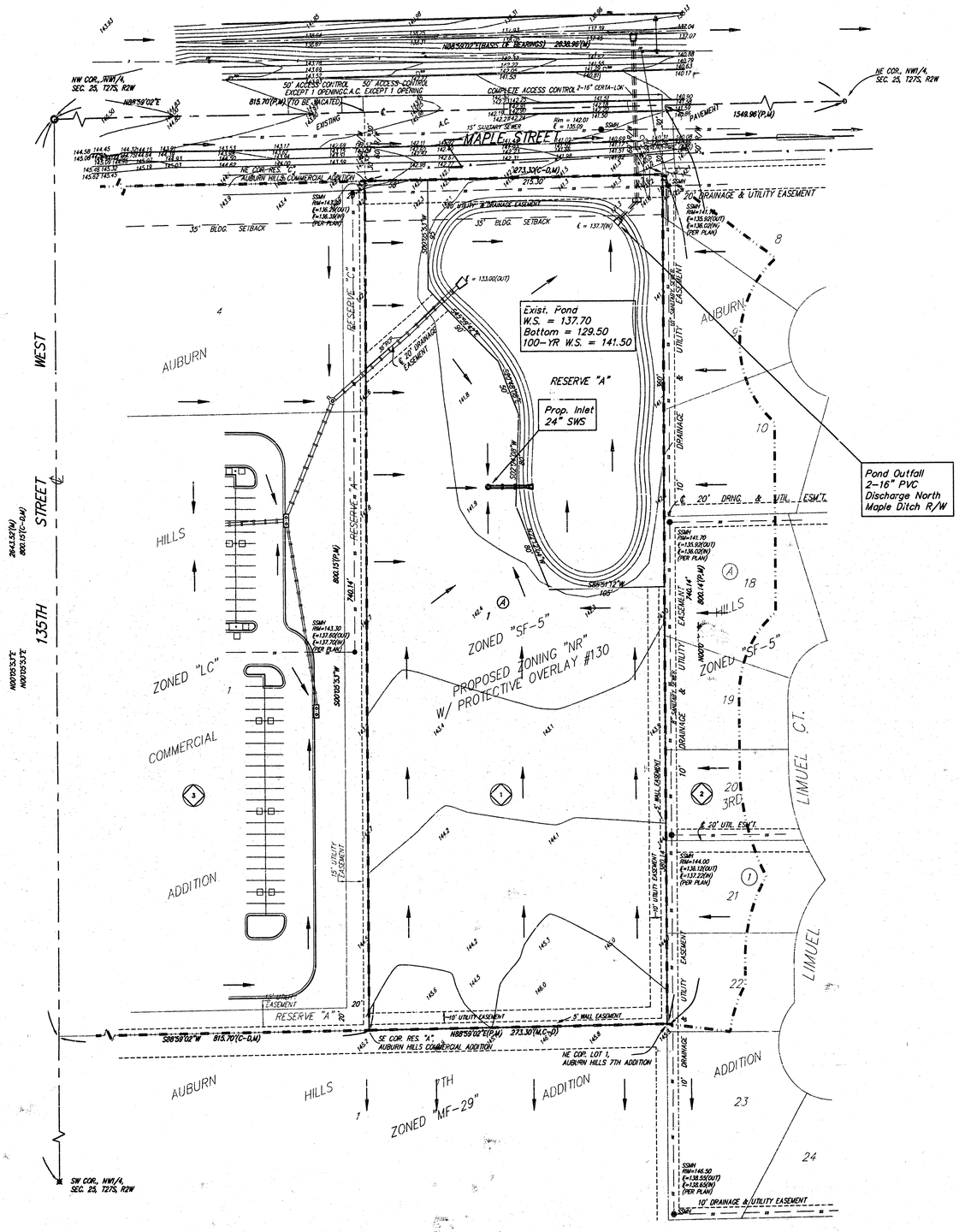
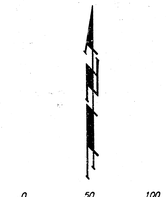
DRAINAGE PLAN
AUBURN HILLS COMMERCIAL 3RD ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS



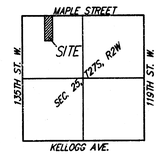


DATE OF PREPARATION: 15 MARCH 2004
DATE OF TOPOGRAPHY: 9 JANUARY 2004
CONTOUR INTERVALS = 1 FOOT

- ● = #4 REBAR W/ "BAUGHMAN" CAP (SET)
- ○ = 1/2" IRON (FOUND)
- ⊙ = THIMBLE (FOUND)
- ✖ = 1" IRON (FOUND)

(M) = MEASURED
(C-D) = CALCULATED PER DESCRIBED INFO.

PP □ = Power Pole
SSMH ● = Sanitary Sewer Manhole
TMH ● = Traffic Manhole



VICINITY MAP

OWNER:
NEVILLE FAMILY TRUST III
ATTN: RITA NEVILLE LANDWEHR
9625 MAPLE
WICHITA, KANSAS 67209
722-1730

BENCHMARK:
CSW Bench Mark. NE corner intersection 135th Street West and Maple on headwall.

34.00 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	4	143.00

LEGEND:

BASIN DELINEATION
BASIN I.D.
PROP. FLOW DIRECTION

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

Sasin	Area	C_2	C_5	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.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

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