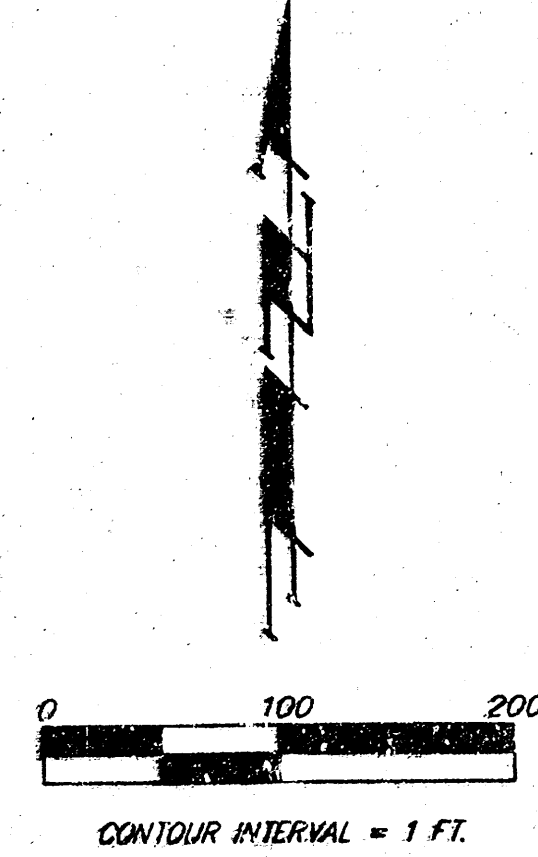
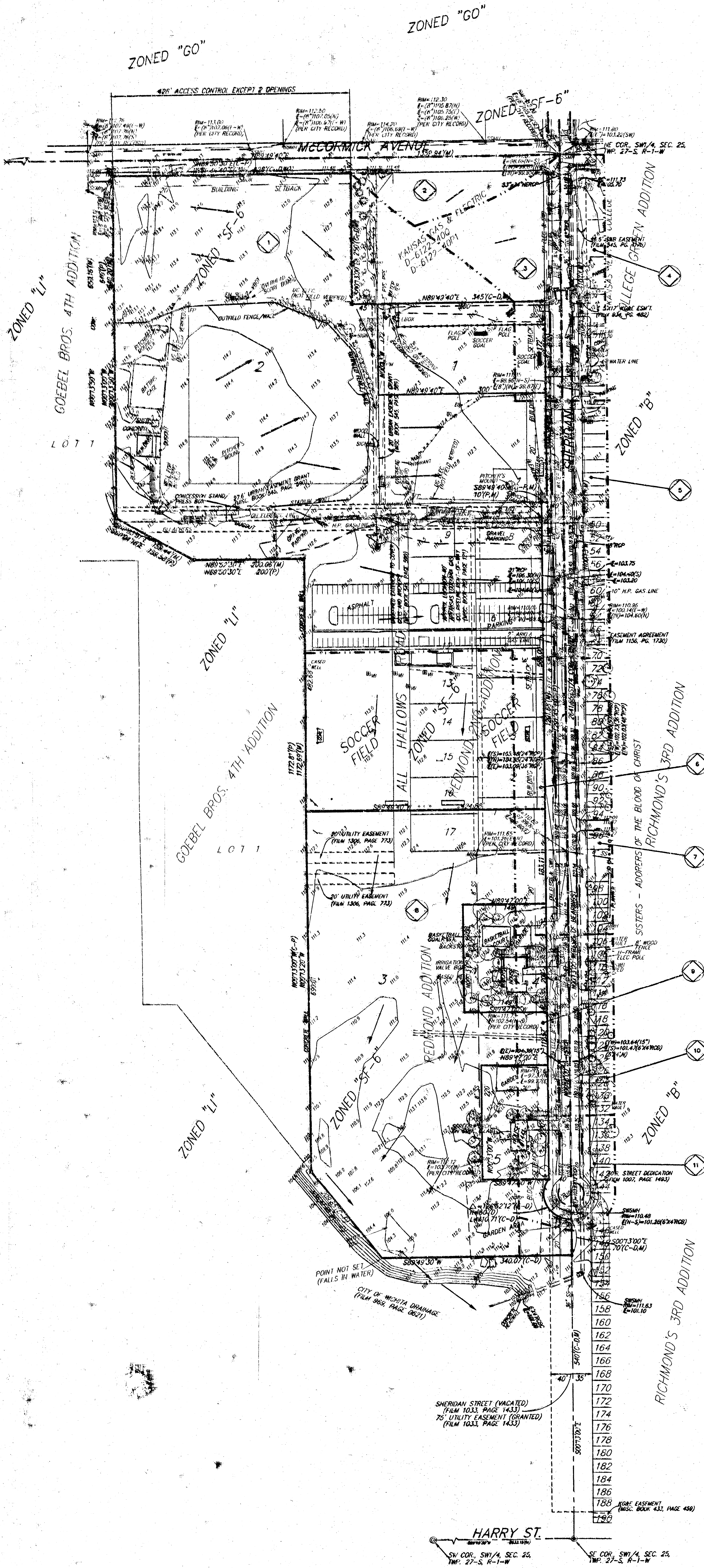


DRAINAGE CONCEPT NEWMAN UNIVERSITY ADDITION WICHITA, SEDGWICK COUNTY, KANSAS



--- ELECTRIC
 --- NATURAL GAS
 --- SOUTHWESTERN BELL TELEPHONE
 --- WATER

- (M) = MEASURED
 (P) = PLATED
 (D) = DESCRIBED
 (C-D) = CALCULATED PER DESCRIBED INFO.
 (C-P) = CALCULATED PER PLATED INFO.
- = #4 REBAR W/ "BAUGHMAN" CAP (SET)
 • = CONC. NAIL ON MANHOLE LID (FOUND)
 • = 3/4" IRON W/ INHIBIT (FOUND)
 • = 1/4" IRON (FOUND)
 x = CROSS (FOUND)
 • = #4 REBAR W/ "BAUGHMAN" CAP (FOUND)

- B₁ = POWER POLE
 B₂ = HIGH LINE POLE
 B₃ = WATER VALVE BOX
 T₁ = TOLL POLE
 R₁ = REFLECTOR POST
 E₁ = ELECTRIC METER
 S₁ = SWITCH BOX
 C₁ = POLE W/ ELEC. METER
 F₁ = FIRE HYDRANT
 M₁ = MAIL BOX
 S₂ = SPRINKLER HEAD
 W₁ = WATER SPOUT
 T₂ = TREE
 B₄ = BUSH
 E₂ = EVERGREEN TREE
 G₁ = GAS METER
 G₂ = GAS REGULATOR
 S₃ = SANITARY SEWER MANHOLE
 S₄ = SOUTHWESTERN BELL PEDESTAL
 M₂ = WATER METER
 A₁ = GUY ANCHOR
 U₁ = UNDERGROUND ELECTRIC BOX
 E₃ = ELECTRIC BOX
 H₁ = HOME BOX
 S₅ = SOUTHWESTERN BELL BOX
 B₅ = BENCHMARK DISC

BENCHMARK:
 CITY OF WICHITA BRASS DISC
 TOP OF CURB @ SE CORNER OF
 SHERIDAN & MCCORMICK
 ELEV. = 111.46 CITY DATUM

NOTE:
 SOME PRIVATE ELECTRICAL SYSTEMS AND
 SPRINKLER SYSTEMS ARE NOT FIELD LOCATED.

Drainage Area	Area (Sq. Ft.)	Cu. Yds.	1" Rain (In.)	2" Rain (In.)	4" Rain (In.)	6" Rain (In.)	8" Rain (In.)	10" Rain (In.)	12" Rain (In.)
1	13.9	0.45	0.45	15	3.83	7.37	23.4	45.0	
2	1.0	0.00	0.00	15	3.83	7.36	3.1	5.6	
3	1.3	0.00	0.00	15	3.83	7.36	4.0	7.7	
4	0.9	0.00	0.00	15	3.83	7.36	2.1	4.0	
5	0.9	0.00	0.00	15	3.83	7.36	2.1	4.0	
6	1.1	0.00	0.00	15	3.83	7.36	2.5	4.5	
7	0.9	0.00	0.00	15	3.83	7.36	2.1	4.0	
8	0.5	0.00	0.00	15	3.83	7.36	1.0	3.5	
9	0.5	0.00	0.00	15	3.83	7.36	1.0	3.5	
10	0.5	0.00	0.00	15	3.83	7.36	1.4	3.6	
11	0.6	0.00	0.00	15	3.83	7.36	1.6	3.5	

