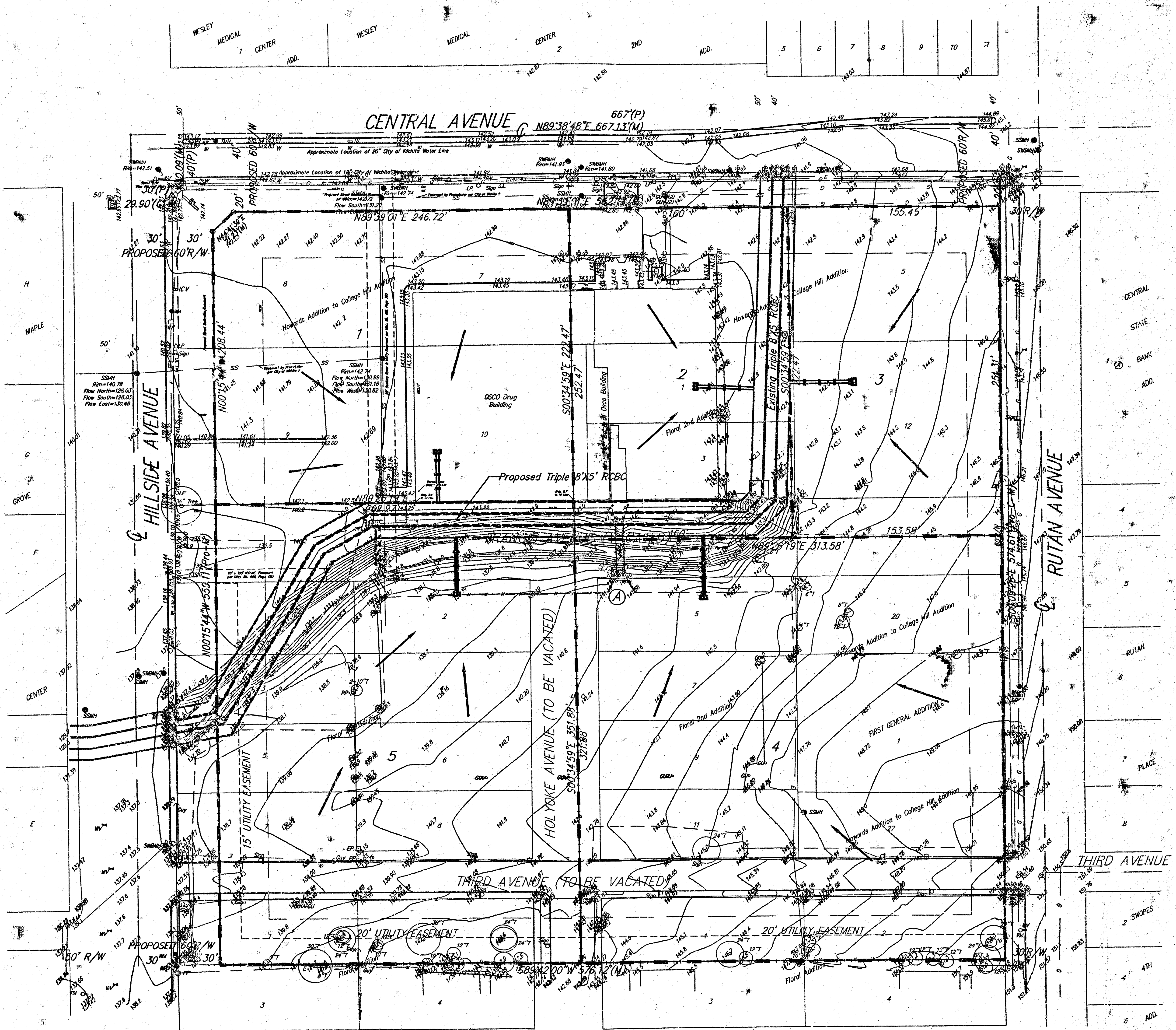


DRAINAGE PLAN COLLEGE HILL SQUARE WICHITA, SEDGWICK COUNTY, KANSAS



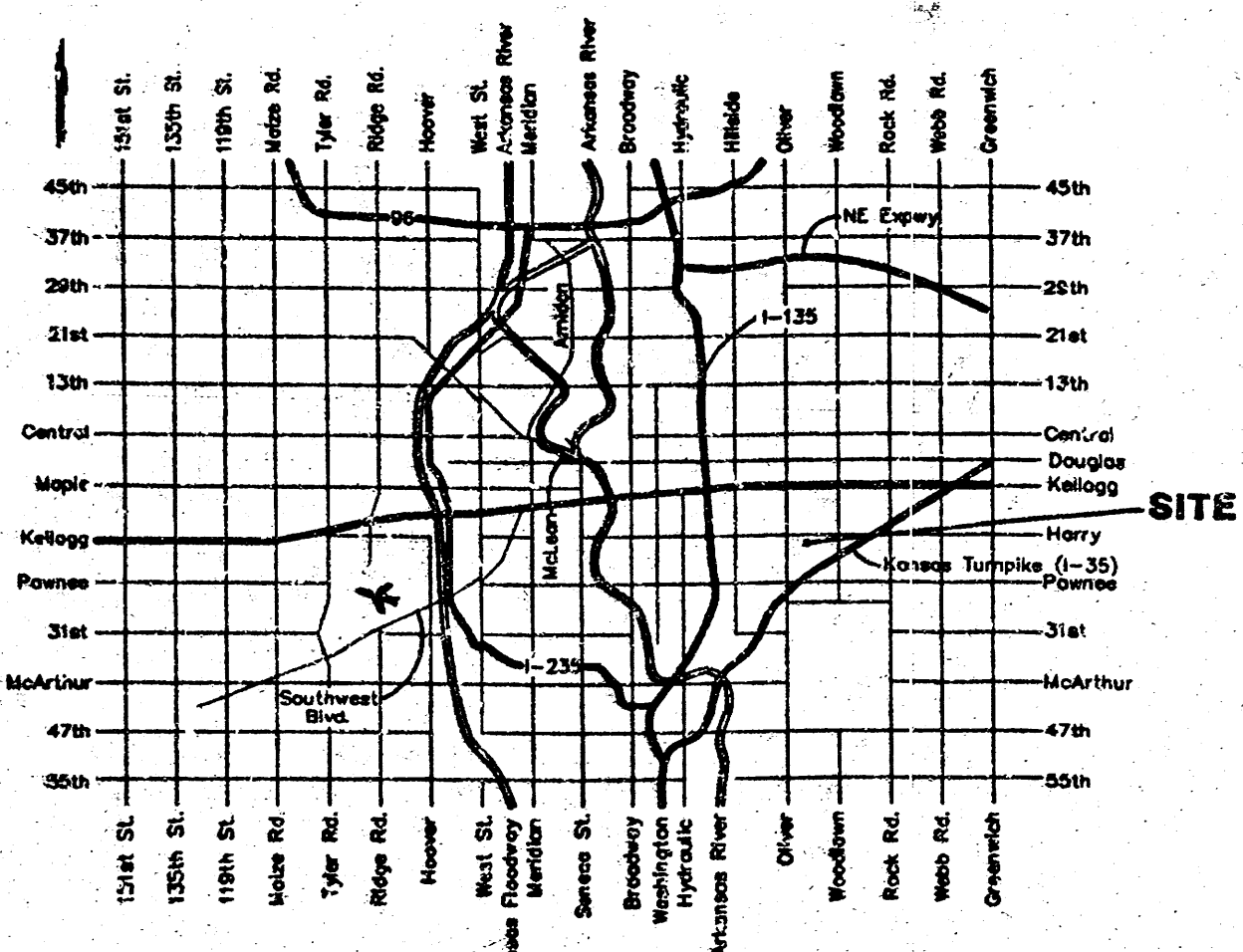
- = #4 REBAR W/ "BAUGHMAN" CAP (FOUND)
 - = #4 REBAR W/ "BAUGHMAN" CAP (SET)
 - = #4 REBAR W/ "TILSI" CAP (FOUND)
 - △ = 1" IRON (FOUND)
 - × = 1/2" IRON (FOUND)
 - = "P-K" NAIL & SHINER IN STUMP (FOUND)
 - = BOLT (FOUND)
 - = RAILROAD SPIKE (FOUND)
 - × = #4 REBAR (FOUND)
- (M) = MEASURED
(D) = DESCRIBED
(P) = PLATTED
(C) = CALCULATED
(C-P) = CALCULATED PER PLATTED INFO.
(C-D) = CALCULATED PER DEED INFO.
(DEED) = DEED DESCRIPTION
(C-DESC) = CALCULATED PER TRACT DESCRIPTION

Drainage Area	Area (acres)	Cu	Cm	Ts (min.)	Is (in/hr)	Iw (in/hr)	Qp (cfs)	Qm (cfs)
Lot 1	1.3	0.90	0.90	15	3.83	7.37	4.5	8.6
Lot 2	0.9	0.90	0.90	15	3.83	7.37	3.1	6.0
Lot 3	0.9	0.90	0.90	15	3.83	7.37	3.1	6.0
Lot 4	2.3	0.90	0.90	15	3.83	7.37	7.9	15
Lot 5	2.1	0.90	0.90	15	3.83	7.37	7.2	14

DATE OF PREPARATION: DECEMBER 31, 2001
DATE OF TOPOGRAPHY: DECEMBER 10, 2001
CONTOUR INTERVALS = 1 FOOT

Benchmark: City of Wichita Disc on the Box of Light Pole at the SE corner of the intersection of Central and Hillside Elevation = 145.32 (City Datum)

- FH = Fire Hydrant
- GU = Guard Post (Ballard)
- Guy = Guy Anchor
- HLP = High Line Pole
- ICV = Irrigation Control Valve - Valve Box
- LP = Light Pole
- PP = Power Pole
- SigP = Signal Pole
- Sign = Sign
- SSMH = Sanitary Sewer Manhole
- SWBMH = Southwestern Bell Manhole
- TB = Traffic Box
- TMH = Traffic Manhole
- WM = Water Meter
- WV = Water Valve
- XFMR = Transformer



Proposed Triple 8'x5' RBCB shall be installed through Tax Incremental Financing under the City of Wichita. Each lot shall be responsible for the construction and installation of each self-serving stormwater sewer. Stormwater sewer alignments and sizes shall be determined upon site-development.