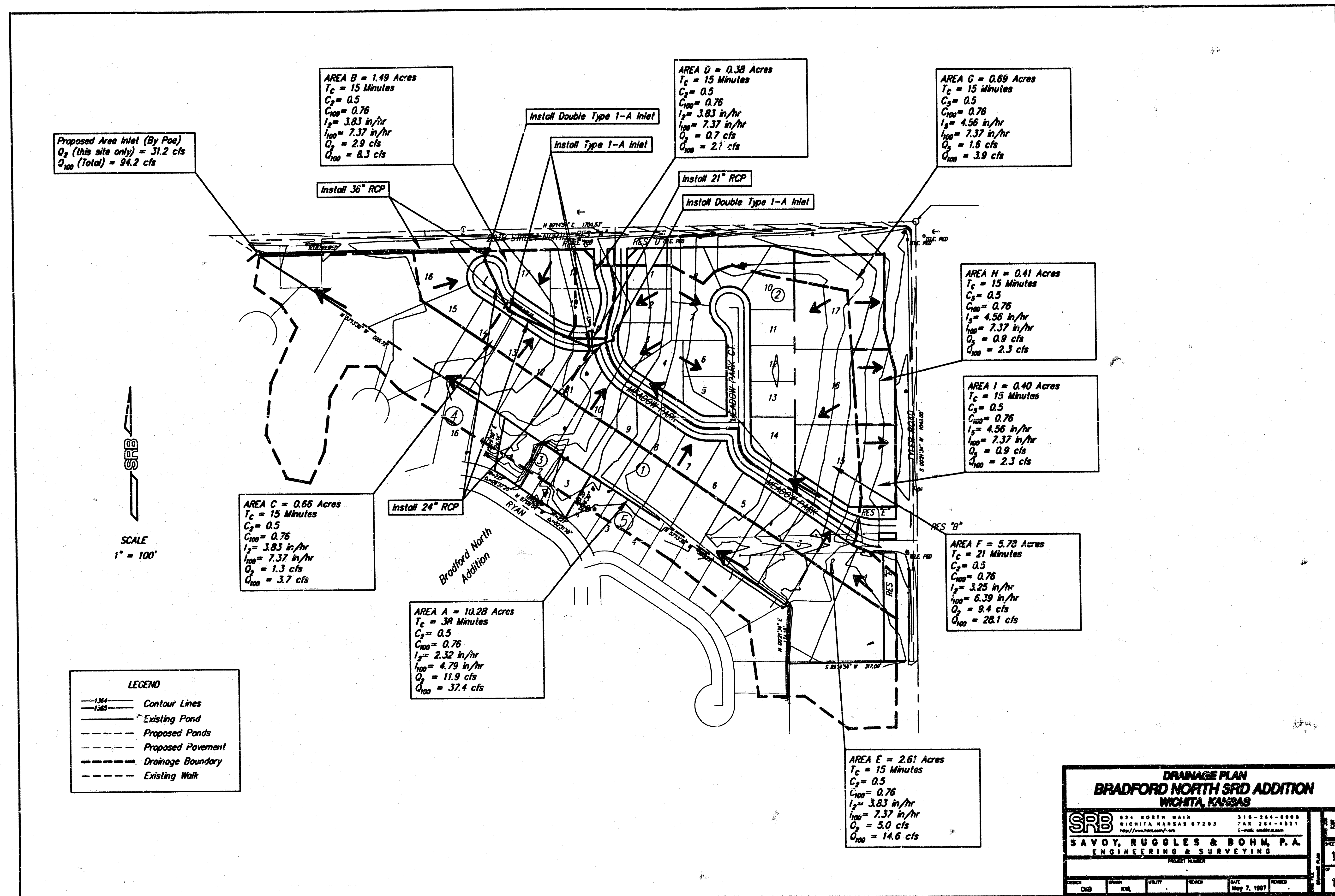
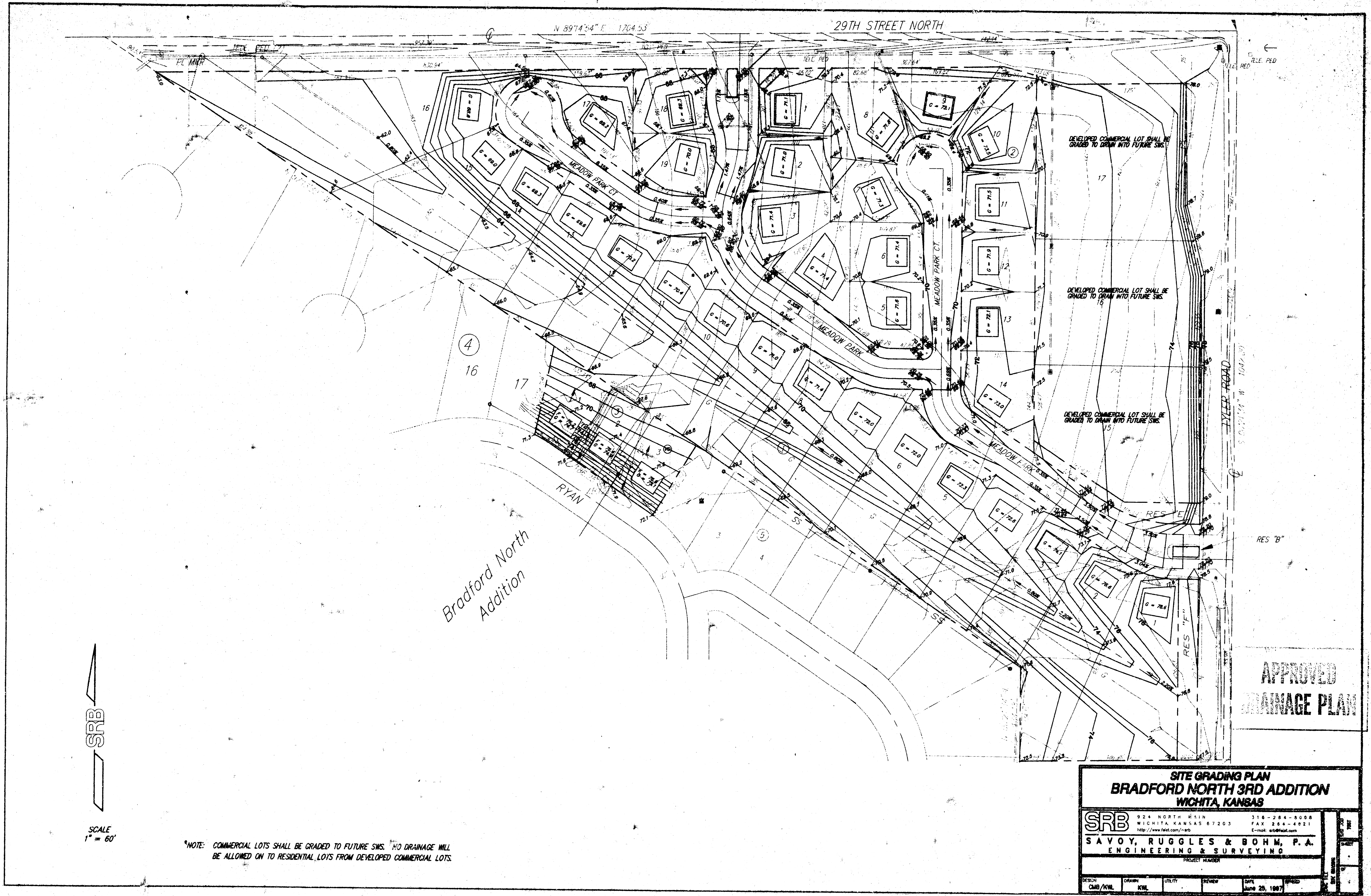


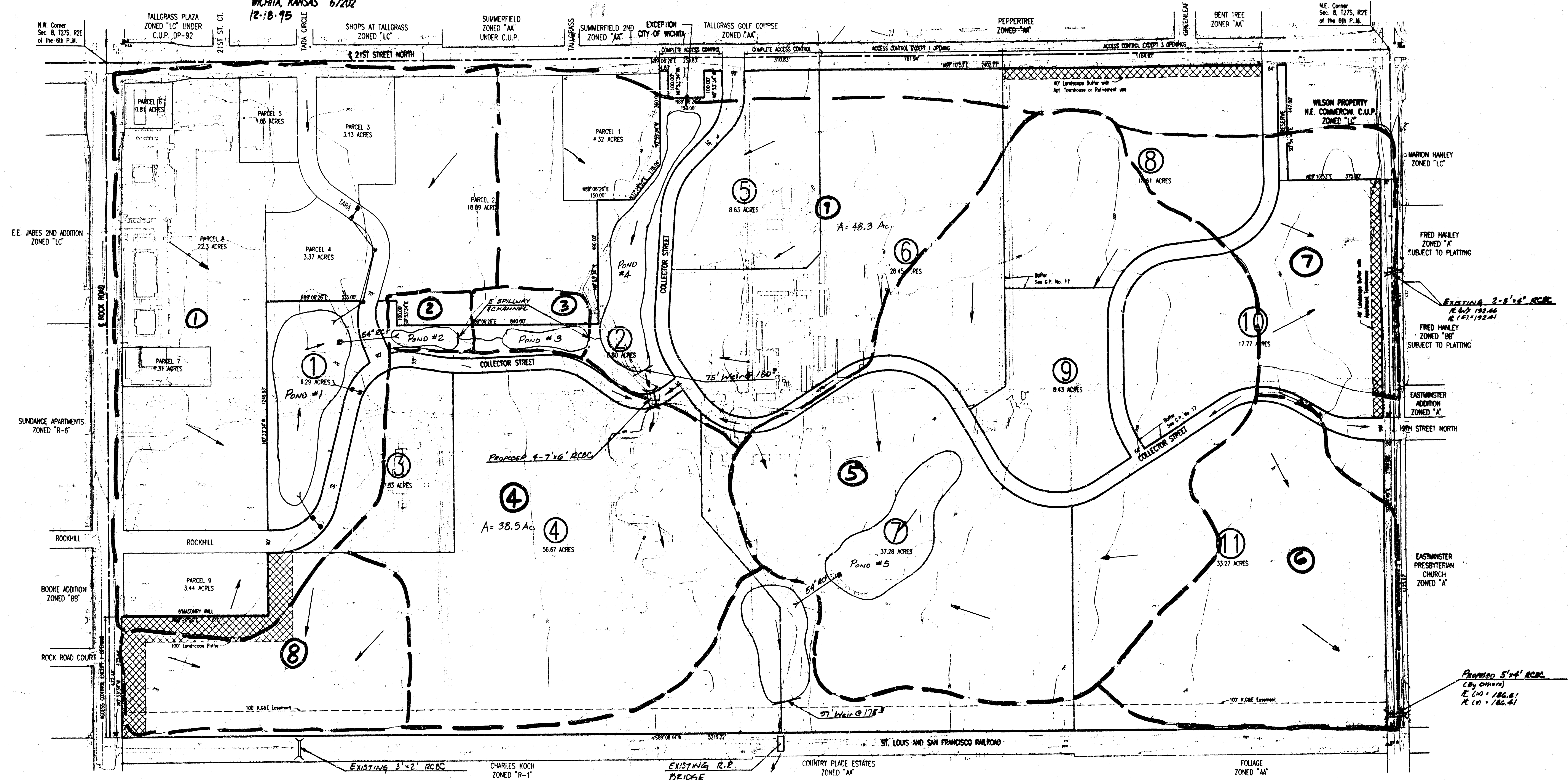




DRAINAGE PLAN BRADLEY FAIR 2ND ADD. WILSON ESTATES RESIDENTIAL

OWNER: WILSON ESTATES
200 MARKET CENTRE
135 N. MARKET
WICHITA, KANSAS 67202
12-18-95

SCALE: 1"=200'
OCT. 26, 1995



Pond #	Static Pool Elev.	High Water Elevation	Area @ Static (Ac.)	Area @ High Water (Ac.)	Q _{100-in}	Q _{100-out}	DWS-100
1	188.0	201.0	2.78	3.80	345	180	200.24
2	188.0	197.0	0.80	0.80	174	174	198.51
3	188.0	188.0	0.90	0.80	187	180	187.88
4	180.0	184.0	#	#	1243	1243	183.80
5	187.5	188.0	2.78	3.80	434	223	184.79
6	178.5	180.0	#	#	1243	1243	178.00

- Storage in Ponds 04 and 06 not evaluated because all design uses FEMA's 1943 etc.

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