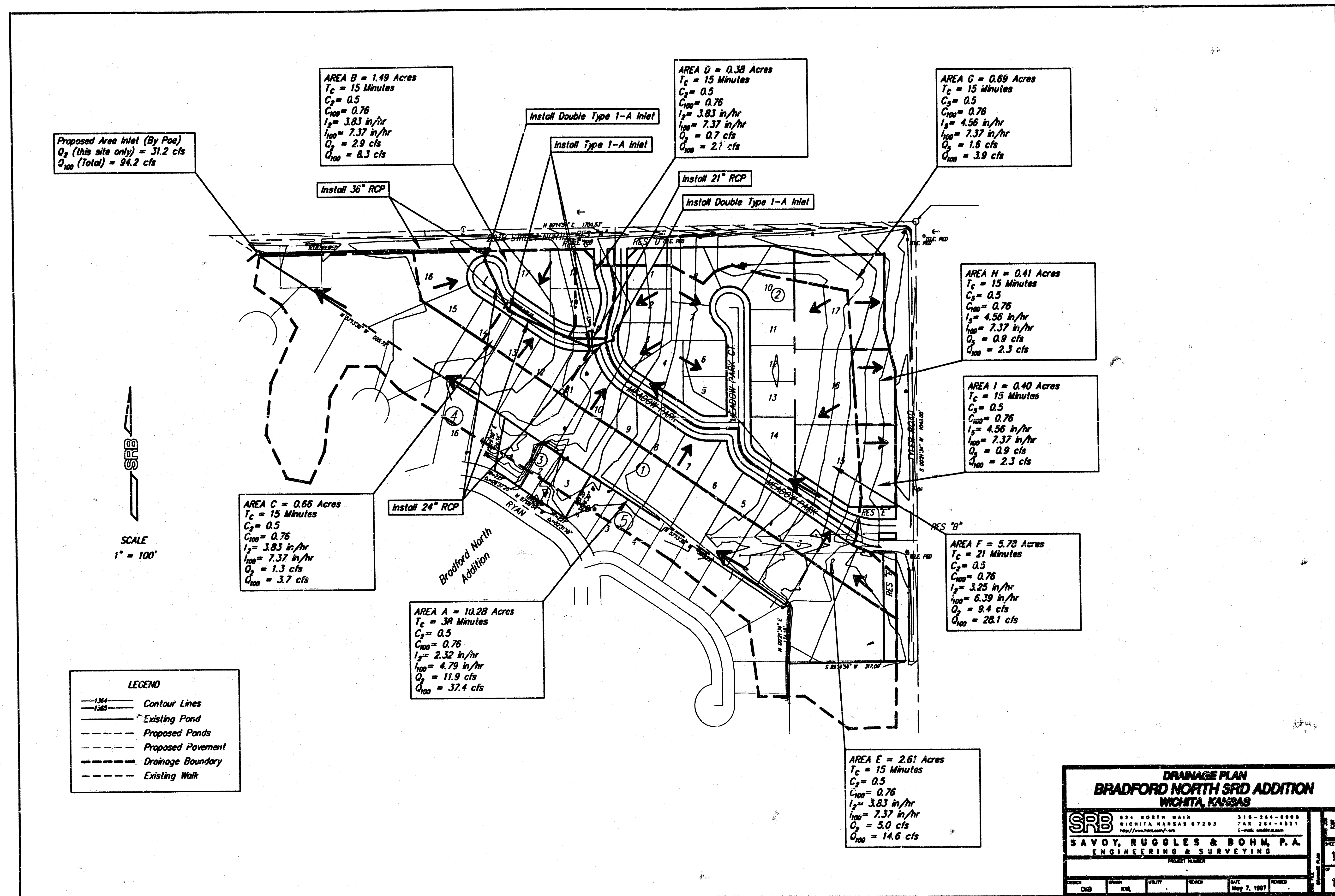
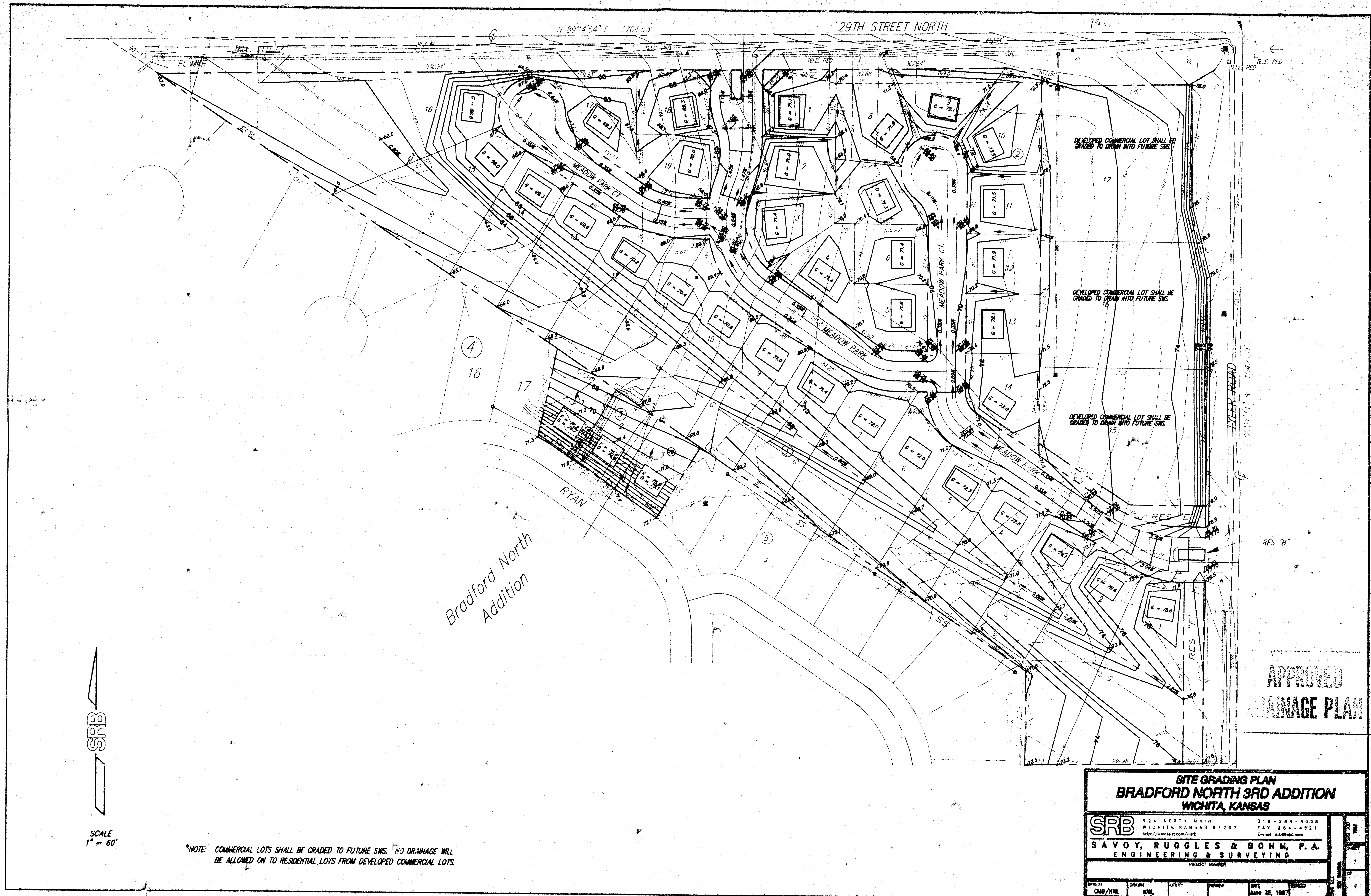






SRB

SCALE
1" = 60'

*NOTE: COMMERCIAL LOTS SHALL BE GRADED TO FUTURE SWS. NO DRAINAGE WILL
BE ALLOWED ON TO RESIDENTIAL LOTS FROM DEVELOPED COMMERCIAL LOTS.

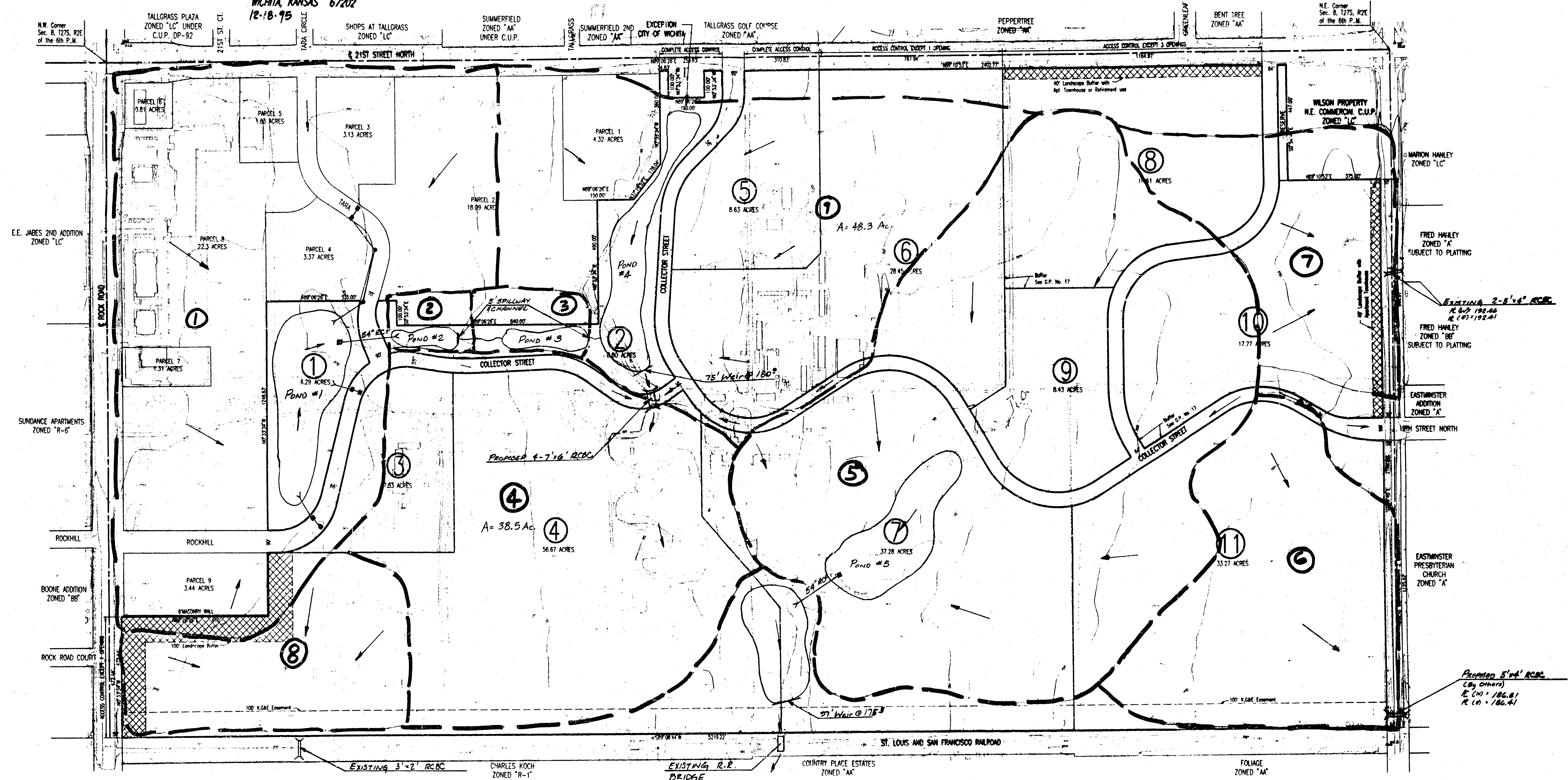
APPROVED
DRAINAGE PLAN

SITE GRADING PLAN BRADFORD NORTH 3RD ADDITION WICHITA, KANSAS				
SRB 924 NORTH MAIN WICHITA, KANSAS 67203 http://www.fest.com/~srb		316-264-8008 FAX 264-4021 E-mail: srb@fest.com		
SAVOY, RUGGLES & BOHM, P.A. ENGINEERING & SURVEYING				
PROJECT NUMBER				
DESIGN	DRAWN	UTILITY	REVIEW	DATE
CMB/KML	KML			JUNE 25, 1997

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	198.0	201.0	2.78	3.80	345	190	200.24
2	198.0	197.0	0.80	0.80	174	174	198.51
3	198.0	198.0	0.90	0.80	187	186	197.98
4	198.0	194.0	#	#	1243	1243	193.80
5	197.5	198.0	2.78	3.80	434	223	194.79
6	178.5	180.0	#	#	1243	1243	178.00

- Storage in Ponds 9 and 10 not evaluated because all design uses FEMA's 1943 etc.

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