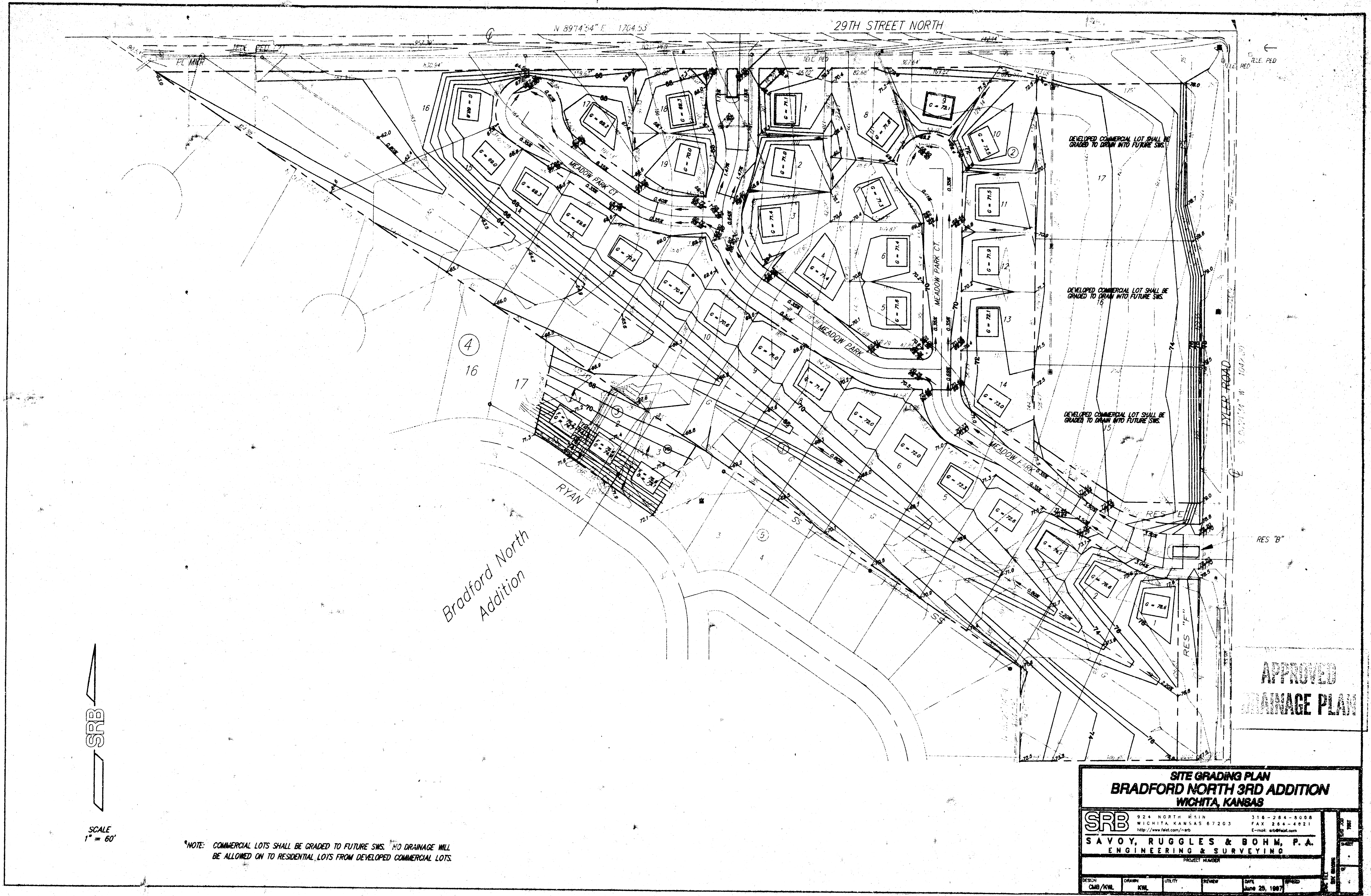




SRB

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.

**SITE GRADING PLAN
BRADFORD NORTH 3RD ADDITION
WICHITA, KANSAS**

SRB 924 NORTH MAIN 316-264-8008
WICHITA, KANSAS 67203 FAX 316-264-4021
http://www.fest.com/~srb E-mail: srb@fest.com

SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING

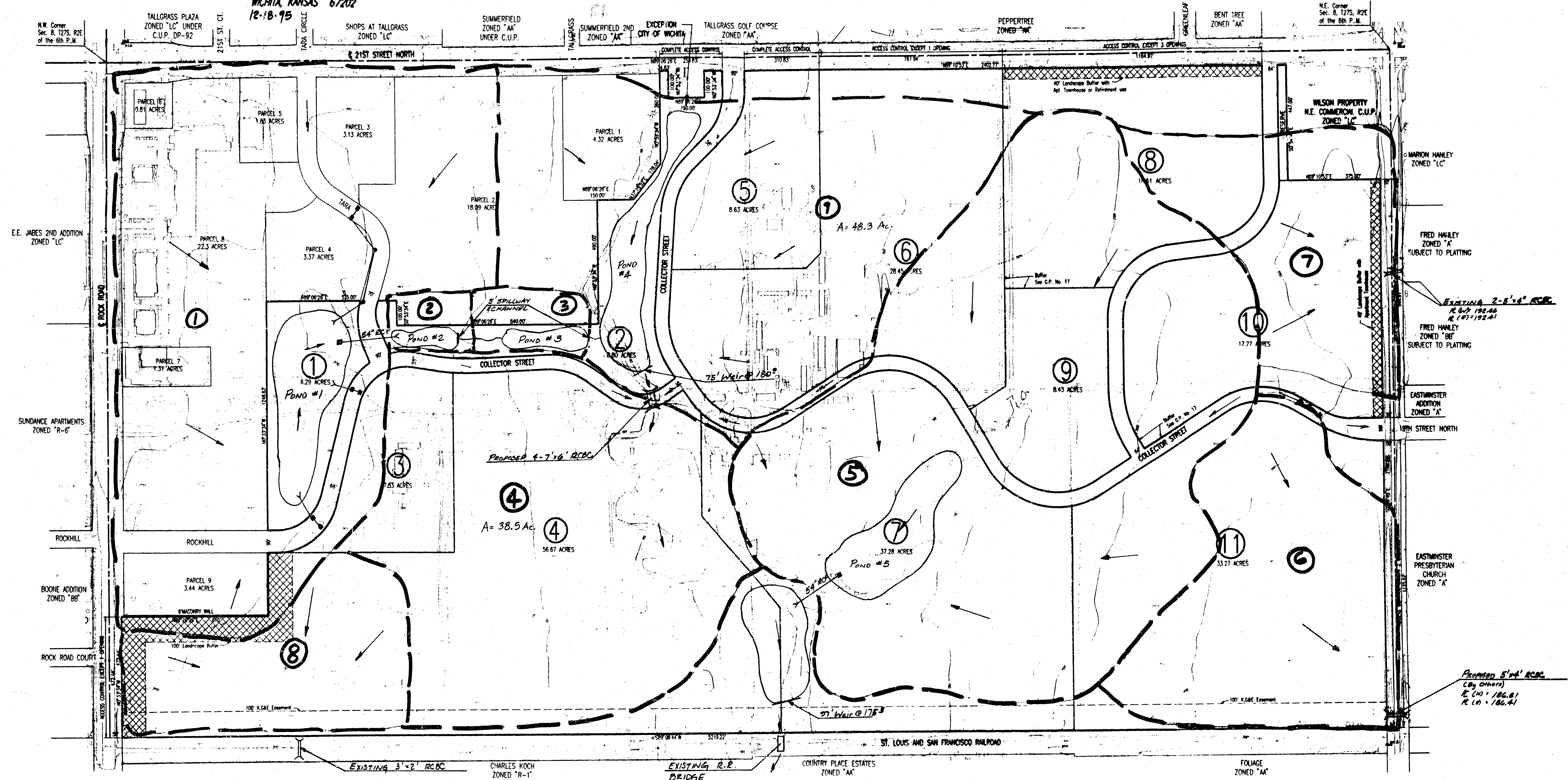
PROJECT NUMBER

DESIGN	DRAWN	UTILITY	REVIEW	DATE	SHEET
CMB/KML	KML			JUNE 25, 1997	1 OF 1

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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