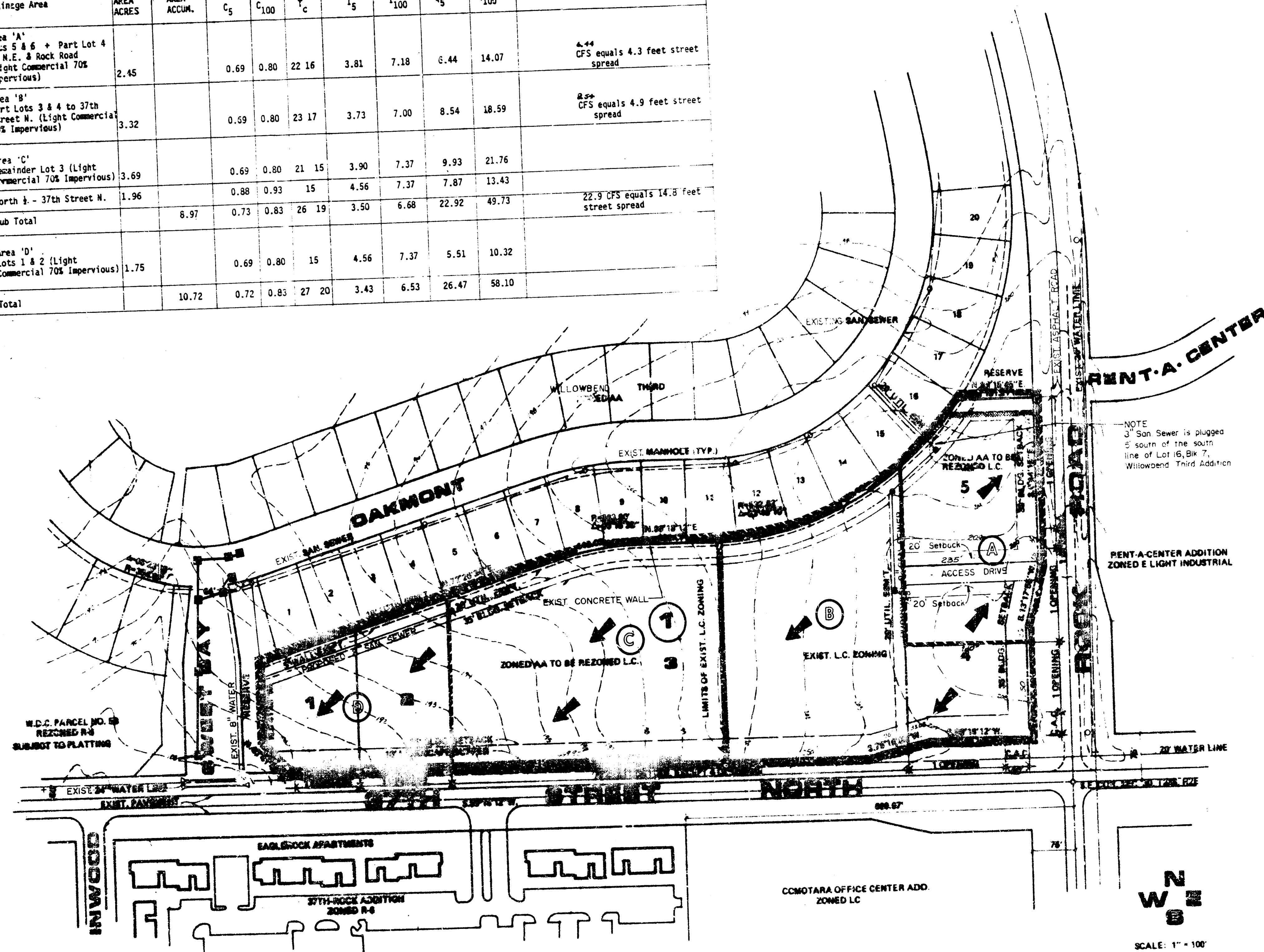


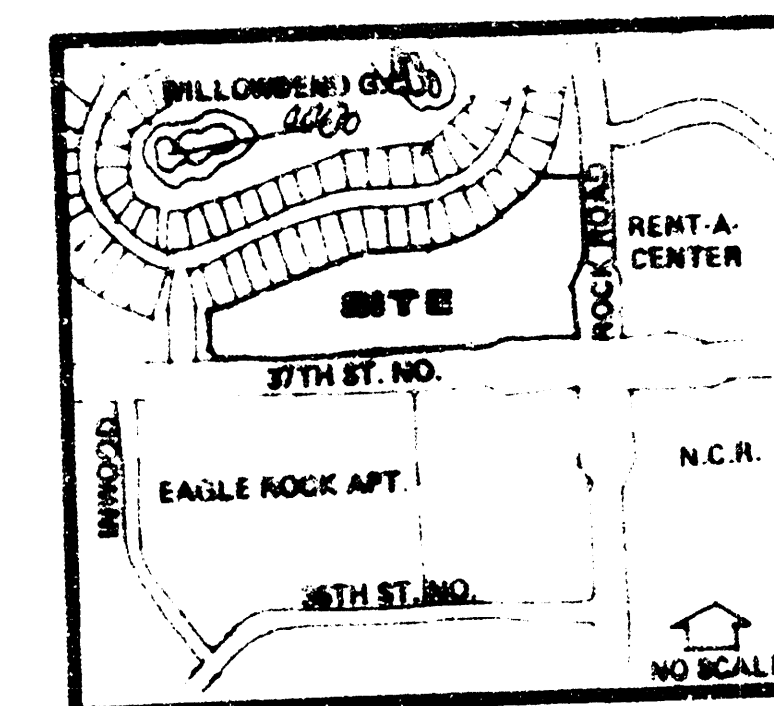
FRANK & JOHNNY'S ADDITION
(Drainage)

Drainage Area	AREA ACRES	AREA ACCU.	C _s	C ₁₀₀	T _c	I _s	I ₁₀₀	Q _s	Q ₁₀₀	Comments
Area 'A' Lots 5 & 6 + Part Lot 4 to M.E. & Rock Road (Light Commercial 70% Impervious)	2.45		0.69	0.80	22.16	3.81	7.18	6.44	14.07	4.44 CFS equals 4.3 feet street spread
Area 'B' Part Lots 3 & 4 to 37th Street N. (Light Commercial 70% Impervious)	3.32		0.69	0.80	23.17	3.73	7.00	8.54	18.59	8.56 CFS equals 4.9 feet street spread
Area 'C' Vacant Lot 3 (Light Commercial 70% Impervious)	3.69		0.69	0.80	21.15	3.90	7.37	9.93	21.76	
North 1/2 - 37th Street N.	1.96		0.88	0.93	15	4.56	7.37	7.87	13.43	
Sub Total		6.97	0.73	0.83	26.19	3.50	6.68	22.92	49.73	22.9 CFS equals 14.8 feet street spread
Area 'D' Lots 1 & 2 (Light Commercial 70% Impervious)	1.75		0.69	0.80	15	4.56	7.37	5.51	10.32	
Total		10.72	0.72	0.83	27.20	3.43	6.53	26.47	58.10	



NOTES:

BENCHMARK: CITY STD. 44' S. AND 48' W. OF CEN.
37TH ST. NO. AND ROCK ROAD. ELEV. 204.11'
NOTE:
3" San Sewer is plugged
5' south of the south
line of Lot 16, Blk 7,
Willowbend Third Addition
SEE C.U.P. D.P. 156 FOR MASONRY WALL AND L.A.



LOCATION MAP

DRAINAGE AND UTILITY PLAN FOR

FRANK & JOHNNY'S ADD.

OWNER: WOODLAND DEVELOPMENT COMPANY, 181 NORTH MAIN, SUITE 202, WICHITA, KS 67202

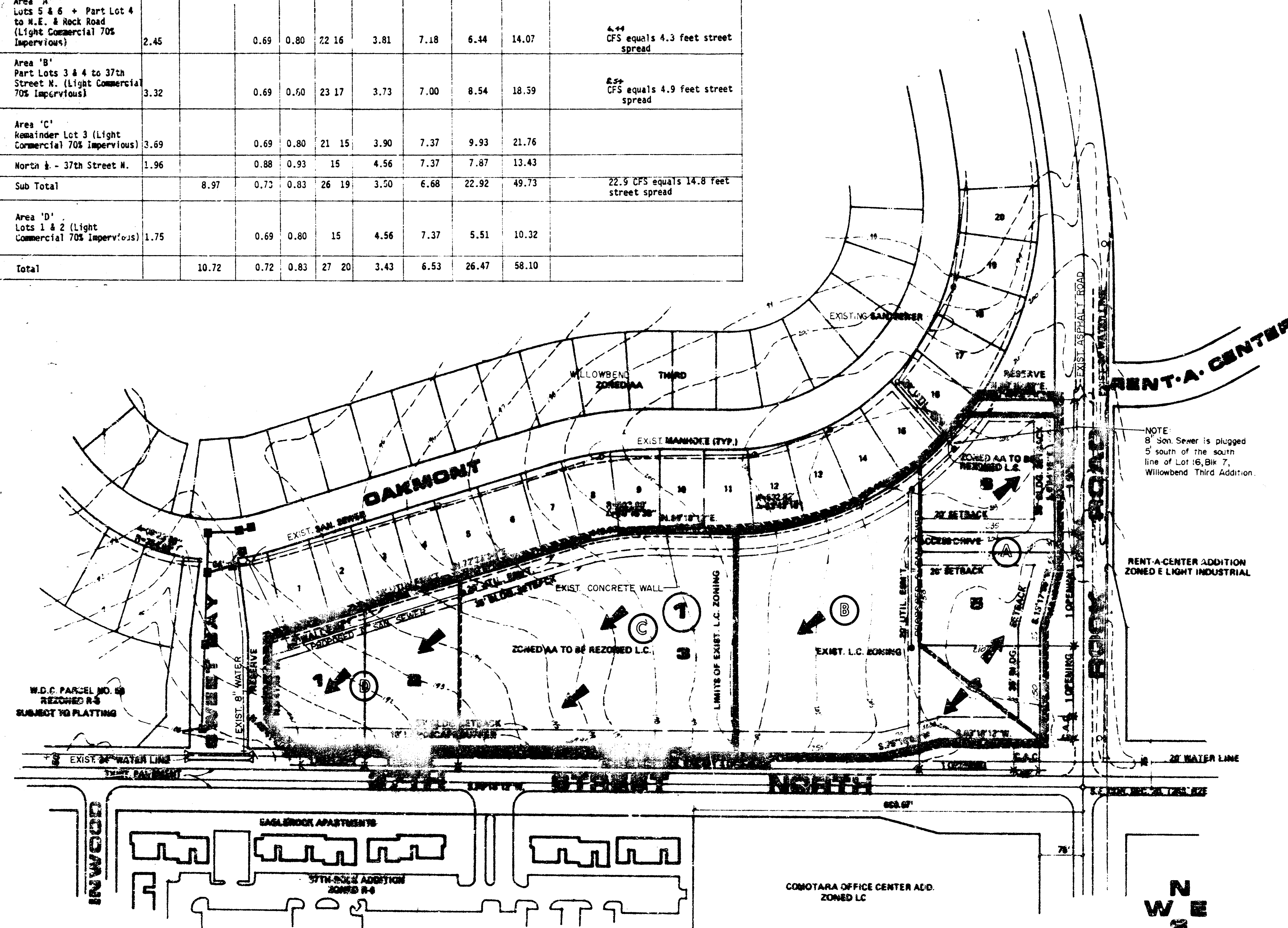
WILL G. YUNG DESIGN
2101 S. 10TH NORTH WICHITA, KS 67202

sheet title
PRELIMINARY PLAN

project
FRANK & JOHNNY'S ADDITION

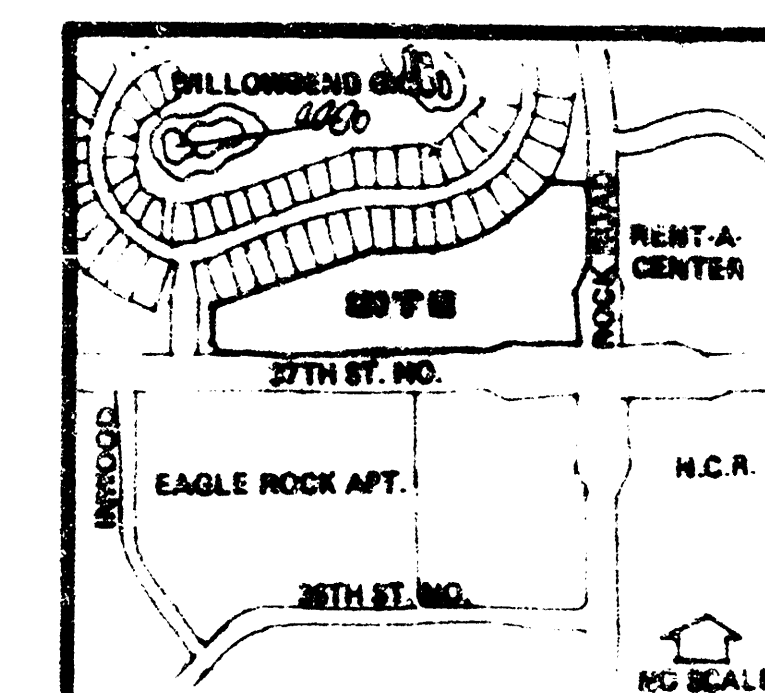
FRANK & JOHNNY'S ADDITION
(Drainage)

Drainage Area	AREA ACRES	AREA ACCU.	C _s	C ₁₀₀	T _c	I _s	I ₁₀₀	Q _s	Q ₁₀₀	Comments
Area 'A' Lots 5 & 6 + Part Lot 4 to N.E. & Rock Road (Light Commercial 70% Impervious)	2.45		0.69	0.80	22.16	3.81	7.18	6.44	14.07	4.44 CFS equals 4.3 feet street spread
Area 'B' Part Lots 3 & 4 to 37th Street N. (Light Commercial 70% Impervious)	3.32		0.69	0.60	23.17	3.73	7.00	8.54	18.39	6.54 CFS equals 4.9 feet street spread
Area 'C' Remainder Lot 3 (Light Commercial 70% Impervious)	3.69		0.69	0.80	21.15	3.90	7.37	9.93	21.76	
North & - 37th Street N.	1.96		0.88	0.93	15	4.56	7.37	7.87	13.43	
Sub Total	8.97		0.73	0.83	26.19	3.50	6.68	22.92	49.73	22.9 CFS equals 14.8 feet street spread
Area 'D' Lots 1 & 2 (Light Commercial 70% Impervious)	1.75		0.69	0.80	15	4.56	7.37	5.51	10.32	
Total	10.72		0.72	0.83	27.20	3.43	6.53	26.47	58.10	



NOTES:

BENCH MARK: CITY STD. 44' S. AND 48' W. OF CENTER LINE OF
37TH ST. NO. AND ROCK ROAD. ELEV. 284.11
SEE C.U.P. D.P. 185 FOR MASONRY WALL AND LANDSCAPE BUFFER REQUIREMENTS.



LOCATION MAP

DRAINAGE AND UTILITY PLAN FOR

FRANK & JOHNNY'S ADD.

FRANK & JOHNNY'S ADDITION (Drainage)

Bill G. Yung Design
4611 E. 25TH STREET, NORTH, WICHITA, KS 67220
913-261-2447

date NOV. 14, 1984
rev. 1

sheet title
PRELIMINARY PLAN

project
FRANK & JOHNNY'S ADDITION