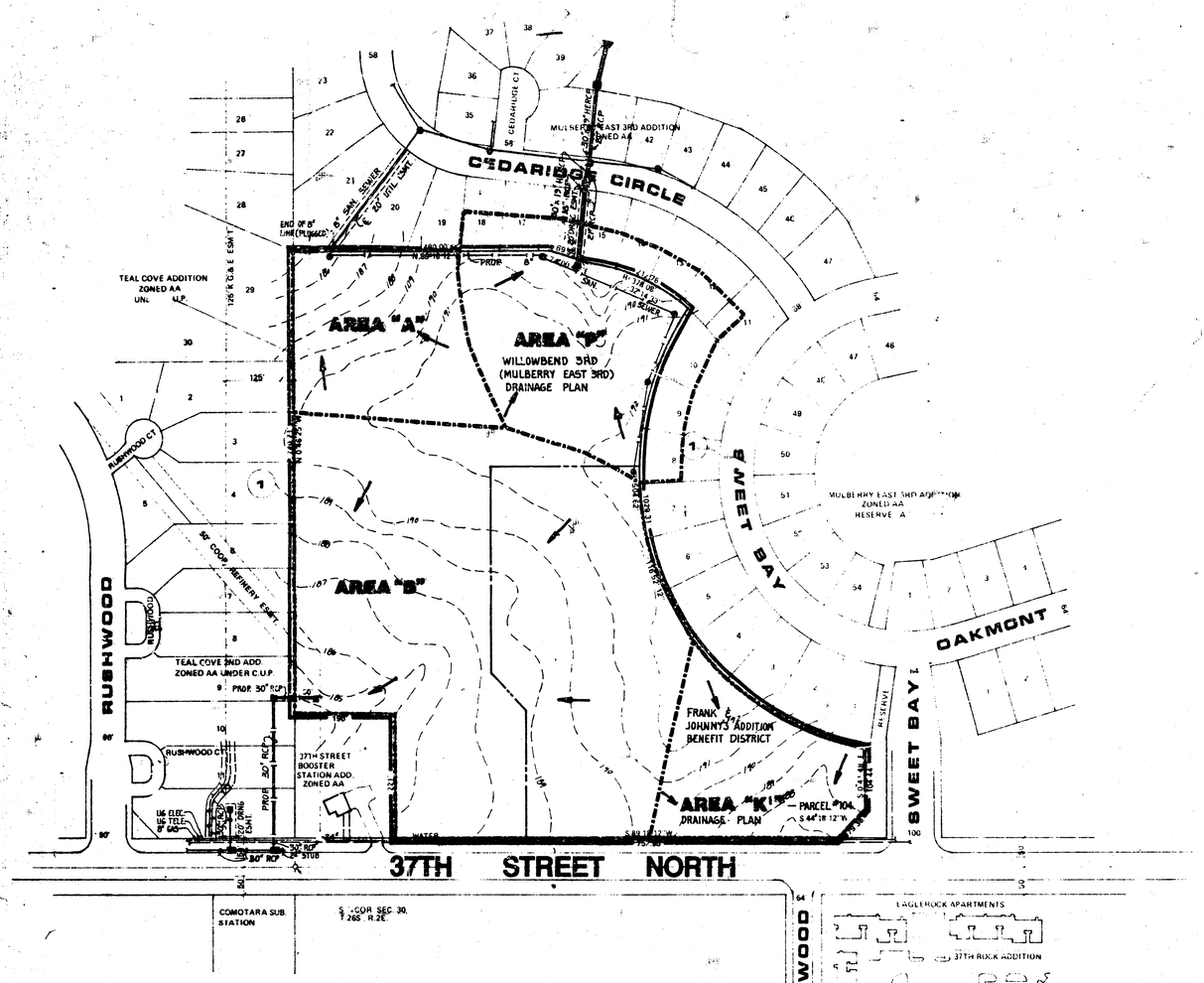


DRAINAGE AND UTILITY PLAN

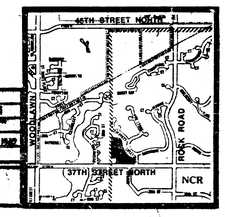
THE RITZ

OWNER: WOODLAWN DEVELOPMENT COMPANY, 575 FOURTH FINANCIAL CENTER, WICHITA, KANSAS 67202 PH. 263-5781

N
W + E
S

SCALE: 1"=100'-0"
CONTOUR INTERVAL = 1'

MID-KANSAS ENGINEERING CONSULTANTS PA
3600 NORTH ROCK ROAD
BUILDING #800
WICHITA, KANSAS 67226
634-5366



LOCATION MAP

N
W + E
S
NO SCALE

FOLD TO HERE

JWJ

THE RITZ

	DRAINAGE AREA	1 AREA (ACRES)	2 ACCUM AREA	3 C_2	4 C_{100}	5 T_c (MIN)	6 I_2 (IN/HR)	7 I_{100} (IN/HR)	8 Q_2 (CFS)	9 Q_{100} (CFS)	10 PIPE SIZE	11 PIPE SLOPE	12 INLETS
1													
2	AREA "K" - PARCEL # 104 DRAINAGE PLAN												
3	FRANK & JOHNNY'S ADDITION BENEFIT DISTRICT	2.94		0.65	0.84	15	3.83	7.37	7.3	18.2	(TO 37th ST. NO. INLETS)		
4													
5													
6	AREA "P" - WILLOWBEND 3rd (MULBERRY EAST 3rd) DRAINAGE PLAN	4.18		0.7		15	3.83	7.37	18.0	36.5	ELLIP. 51" RCP 4.18" RCP	1.5%	FUTURE SAG INLET
7													
8	MULTI-FAMILY "D" SOILS APARTMENTS (75% IMPERVIOUS)	4.18		0.70	0.86	15	3.83	7.37	11.2	26.5			
9													
10	NEW AREA "A" MULTI-FAMILY "D" SOILS												
11	APARTMENTS (75% IMPERVIOUS)	8.35		0.70	0.86	15	3.83	7.37	6.3	14.9			
12													
13	NEW AREA "B" MULTI-FAMILY "D" SOILS												
14	APARTMENTS (75% IMPERVIOUS)	10.69		0.70	0.86	20 15	3.33	7.37	24.9	67.8	(TO 37th ST NO. PIPE STUB)		
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													

EFFICIENCY LINE 23-2-12

FOLD TO HERE

JWJ

THE RITZ

	DRAINAGE AREA	1 AREA (ACRES)	2 ACCUM AREA	3 C_2	4 C_{100}	5 T_c (MIN)	6 I_2 (IN/HR)	7 I_{100} (IN/HR)	8 Q_2 (CFS)	9 Q_{100} (CFS)	10 PIPE SIZE	11 PIPE SLOPE	12 INLETS
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EFFICIENCY LINE 23-2-12