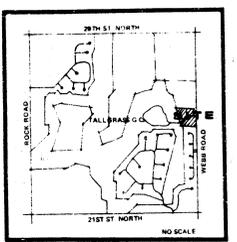


**NOTES**

RESERVE "A" IS FOR PRIVATE STREETS, DRAINAGE AND UTILITIES.  
 RESERVES "B" THROUGH "H" ARE FOR UTILITIES, DRAINAGE AND LANDSCAPING.  
 A DRAINAGE CONCEPT PLAN WILL BE SUBMITTED TO CITY ENGINEER BY M.K.E.C.  
 TOPOGRAPHY WAS PREPARED BY M.K.E.C. JANUARY 1988.  
 BENCH MARK: CITY DISC. 32' NORTH AND 28' E. OF 1/4 SEC. COR. AT WEBB ROAD AND 25TH ST. NO. ELEV. 225.09  
 1' CONTOUR INTERVAL



LOCATION MAP



WOODSPRING THIRD	AREA (acres)	AREA ACCUM.	C	T <sub>c</sub> (min)	1/2 (in/hr)	1/100 (in/hr)	Q <sub>2</sub> (cfs)	Q <sub>100</sub> (cfs)	PIPE SIZE	PIPE SLOPE	INLETS
A	2.29		0.60	15	4.06	8.98	5.58	12.34	Existing 18"x23" HERCP	0.72%	L <sub>1</sub> =10'
B	2.04		0.60	15	4.06	8.98	5.00	10.99	19"x30" HERCP	0.30%	L <sub>1</sub> =5'
		4.33	0.60	15	4.06	8.98	10.58	23.33	30" RCP	0.34%	L <sub>1</sub> =5'
C	.93		0.60	15	4.06	8.98	2.27	5.01			
		5.26	0.60	16	3.96	8.76	12.50	27.65	30" RCP	0.44%	Area

DRAINAGE & UTILITY PLAN (FORMERLY BLOCK 4&5 OF WOODSPRING ADDITION)

# WOODSPRING 3RD

OWNER: TALLGRASS COMPANY, 8100 E. 22ND ST. NO. BLDG. 1909, WICHITA, KANSAS 67226