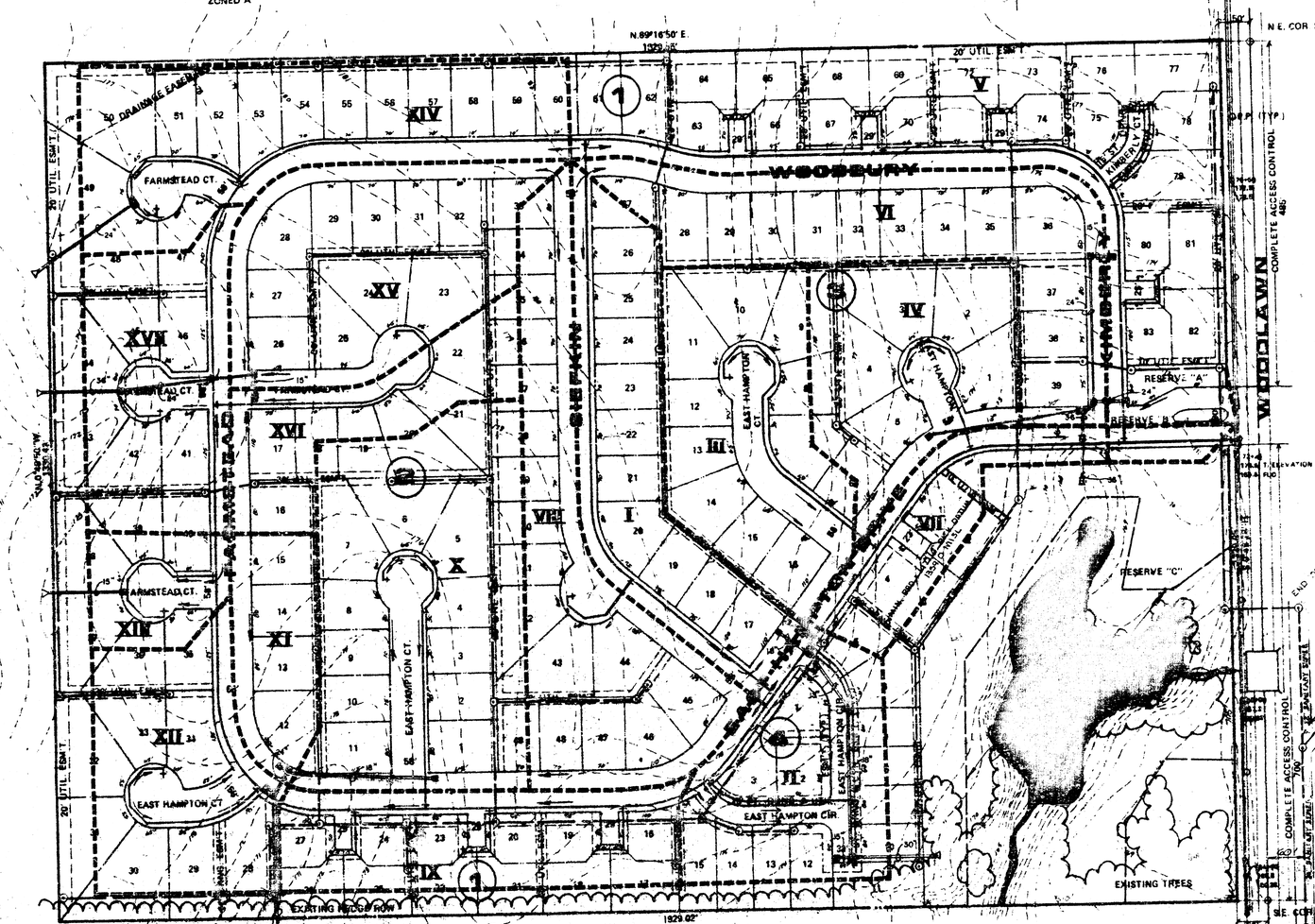
EAST HAMPTON ADDITION
(Drainage)

	AREA	AREA ACRES	C	T_c	i_2	i_{100}	Q_2	Q_{100}	PIPE SIZE	PIPE SLOPE	STREET SLOPE
I	0.7		0.6	10	3.78	6.37	6.12*	13.56*	36"	0.020	0.020
II	1.4		0.6	10	3.78	6.37	6.91	15.30	36"	0.020	1.00
I & II		2.1		10	3.78	6.37	11.87	20.07*	42"	0.20	0.20
III	3.0		0.6	10	3.78	6.37	7.11	18.16			0.60
IV	2.5		0.6	10	3.78	6.37	5.92	15.12			0.60
V	6.1		0.6	15	3.42	5.76	13.02*	25.42	27" 36"	0.020 0.020	0.60
VI	2.6		0.6	10	3.78	6.37	7.71	19.57			0.30
V & VI		8.9	0.6	10	3.78	6.37	23.40*	48.72	36" 36" 36"	0.005 0.020 0.005	
VII	1.0		0.6	15	4.06	6.96	2.90	2.83			1.00
III, IV, V, VI & VII		15.4	0.6	10	3.78	6.37	34.80*	77.34	36" 36" 36"	0.020 0.020 0.005	

11TH STREET CHURCH OF GOD
1701 E. 11TH ST., WICHITA
ZONED A

	AREA	AREA ACRES	C	T_c	i_2	i_{100}	Q_2	Q_{100}	PIPE SIZE	PIPE SLOPE	STREET SLOPE
VII	3.0		0.6	15	4.06	6.96	7.30	12.42			0.60
III	2.0		0.6	15	4.06	6.96	4.87	12.30			0.60
IV	4.7		0.6	10	3.78	6.37	10.65	18.00			2.00
VII, X, XI		9.6	0.6	10	3.78	6.37	21.80*	36.60*	42" 36"	0.20 0.20	
XI	1.3		0.6	10	4.06	6.96	3.16	5.42			0.60
XII	3.0		0.6	15	4.06	6.96	7.30	12.42			0.60
VII, X, XI, XII, XIII		12.8	0.6	20	3.60	6.16	27.64	47.24*	48"	0.005	
XII	5.0		0.6	15	4.06	6.96	12.20	20.90	15"	0.005	1.00
XV	4.3		0.6	10	3.78	6.37	9.75	16.42			0.60
XVI	3.7		0.6	15	4.06	6.96	9.00	15.42			0.60
XV & XVI		8.0	0.6	10	3.78	6.37	18.14*	30.11*	24" 30"	0.005 0.005	
XIV	2.3		0.6	15	4.06	6.96	5.60	9.60			0.60
XVII	2.3		0.6	15	4.06	6.96	5.60	9.60			0.60
XV, XVI & XVII		7.5	0.6	10	3.78	6.37	17.01	28.67*	30" 30"	0.005 0.005	

JACK FREEMAN C/O ZINA FREEMAN
2351 N. WOODLAWN, WICHITA
ZONED A



Scale: 1" = 100'

LEGEND

WOODLAWN DEVELOPMENT CO.
ZONED A UNDER C.U.P.

= Proposed Water Line
= Proposed Sanitary Sewer

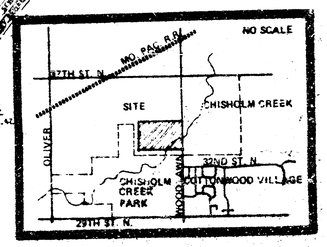
NOTES:

"RESERVE A" OPEN SPACE, LANDSCAPING, ENTRY MONUMENTS AND UTILITIES
"RESERVE B" OPEN SPACE, LANDSCAPING, ENTRY MONUMENTS.
"RESERVE C" OPEN SPACE, LANDSCAPING, ENTRY MONUMENTS, UTILITIES, DRAINAGE, RECREATIONAL IMPROVEMENTS.

SETBACKS AS PER C.U.P.

MIN. PAD ELEV. 172.0

B.M. ELEV. 174.52- CITY OF WICHITA DATUM
DISK IN SOUTH END OF EAST HUBGUARD OF RCB. 317
65' & 24' OF S.E. COR. N.E. ¼ SEC. 36, T26, R1E



AREA MAP

EAST HAMPTON
DRAINAGE PLAN
& UTILITY LAYOUT

Designed by
Drawn by
Checked by
Date JUNE, 1985
Scale

MID-KANSAS ENGINEERING CONSULTANTS PA
3500 NORTH ROCK ROAD
BUILDING 4900
WICHITA, KANSAS 67226
682-6561

Sheet 1 of 1