EAST HAMPTON ADDITION
(Drainage)

7

	AREA	AREA ACCUM.	C	T_c	I_c	I_{100}	Q_2	Q_{100}	PIPE SIZE	SLOPE	STREET SLOPE
I	2.7		0.6	10	3.76	6.37	6.13*	10.68	18" / 24"	0.62% / 0.33%	0.48%
II	3.4		0.6	15	4.06	6.88	8.05	13.53			1.96
I & II		3.1	"	10	3.76	6.37	11.57	25.81*	18" / 24"	1.3% / 0.33%	
III	3.8		0.6	15	4.06	6.88	7.33	18.16			0.4%
IV	3.5		0.6	15	4.06	6.88	6.98	13.47			0.4%
V	6.5		0.6	15	4.06	6.88	15.03*	36.38	21" / 24"	0.25% / 0.33%	0.4%
VI	3.4		0.6	15	3.76	6.37	7.71	17.37			0.94%
V & VI		9.9	0.6	20	3.70	5.37	22.45*	49.72	24" / 30" / 30"	0.25% / 0.25% / 0.25%	
VII	1.6		0.6	15	4.06	6.88	2.98	6.82			1.2%
III, IV, V, VI & VII		13.4	0.6	20	3.70	5.37	34.98*	77.56	30" / 30" / 30"	0.7% / 0.42% / 0.33%	

	AREA	AREA ACCUM.	C	T_c	I_c	I_{100}	Q_2	Q_{100}	PIPE SIZE	SLOPE	STREET SLOPE
VIII	2.3		0.6	10	3.76	6.37	7.24	16.16			0.4%
IX	2.3		0.6	10	3.76	6.37	9.24	13.39			0.4%
X	4.7		0.6	10	3.76	6.37	10.08	33.00			0.4%
VII & XI		3.0	0.6	10	3.76	6.37	13.66*	17.46	18" / 24"	0.33% / 0.33%	
XI	1.5		0.6	10	4.06	6.88	3.09	6.67			0.4%
XII	0.5		0.6	15	4.53	6.94	1.40	13.47			0.4%
VII, X, XI, & XII		10.2	0.6	20	3.48	5.46	20.73	42.66*	18"	0.94%	
XII	0.6		0.6	15	4.06	6.88	2.48	4.08*	18"	0.94%	1.00*
XIII	2.2		0.6	10	3.76	6.37	7.48	16.37			0.0%
XIV	1.7		0.6	15	4.06	6.88	4.69	8.26	18"	0.34%	0.8%
XIII & XIV		4.0	0.6	20	3.70	5.37	13.28*	38.11	21" / 24"	0.41% / 0.34%	
XV	2.0		0.6	10	3.76	6.37	6.45*	15.04*	24"	0.78%	2.0%
XVI	2.5		0.6	15	4.06	6.88	6.88	13.47			
XIII, XIV, XV, & XVI		7.1	0.6	20	3.70	5.37	17.10	30.48*			

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

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

24" WATER
18" SEWER
K.G. & E.

N.E. COR. S. ½ N.E. ¼ SEC. 36, T26S, R1E

N 89°16'50" E

20' UTIL. ESMT.

30' DRAINAGE EASEMENT

FARMSTEAD CT.

WOODBURY

SAGE HAMPTON CIRCLE

EAST HAMPTON CIR.

EAST HAMPTON CT.

FARMSTEAD CT.

EAST HAMPTON CT.

FARMSTEAD CT.

EAST HAMPTON CT.

EAST HAMPTON CIR.

RESERVE "A"

RESERVE "B"

RESERVE "C"

EXISTING TREES

WOODLAWN

COMPLETE ACCESS CONTROL

COMPLETE ACCESS CONTROL

MIN. PAD ELEV. 172.0

B.M. ELEV. 174.52 - CITY OF WICHITA DATUM
DIST. IN SOUTH END OF EAST HUBGUARD OF RCB 3-7
48" & 24" OF S.E. COR. N.E. ¼ SEC. 36 T26 R1E

FL. OF RCB 160.1

EXISTING HUBGUARDS

1929.32
S 89°14'26" W

CHISHOLM CREEK PARK
BOARD OF PARK COMMISSIONS
455 N. MAIN WICHITA
ZONED A

COMMISSIONS
WICHITA

SE COR. N.E. ¼ SEC. 26, T26S, R1E

30'

N

Scale: 1" = 100'

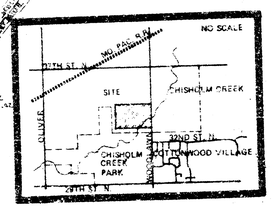
LEGEND

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.



AREA MAP

REVISION - SANITARY SEWER LAYOUT - AUGUST, 1985

MKS EC

EAST HAMPTON
DRAINAGE PLAN
& UTILITY LAYOUT

Design
Drawn by
Checked by
Date JUNE, 1985
Job no.

MID-KANSAS ENGINEERING CONSULTANTS PA
3500 NORTH RUCK ROAD
BUILDING #800
WICHITA, KANSAS 67226
682-6561

Sheet 1 of 1

EAST HAMPTON ADDITION
(Drainage)

	AREA	AREA ACCUM.	C	T_c	I_c	I_{100}	Q_1	Q_{100}	PIPE SIZE	PIPE SLOPE	STREET SLOPE
I	2.7		0.6	10	3.78	8.37	6.12*	13.54	15" 18"	0.40% 0.33%	0.8%
II	3.4		0.6	15	4.06	8.98	5.86	13.63			1.0%
I & II		5.1	"	10	3.78	8.37	11.17	25.61*	24" 27"	0.17% 0.14%	
III	3.0		0.6	15	4.06	8.98	7.21	16.18			0.4%
IV	3.5		0.6	15	4.06	8.98	8.40	18.87			0.4%
V	6.5		0.6	15	4.06	8.98	15.59*	35.02	33" 36"	0.30% 0.18%	0.4%
VI	3.4		0.6	10	3.78	8.37	7.71	17.07			0.50%
V & VI		9.9	0.6	10	3.78	8.37	23.45*	49.72	36" 39" 42"	0.25% 0.22% 0.20%	
VII	1.0		0.6	15	4.06	8.98	3.98	8.82			1.0%
III,IV,V,VI & VII		15.4	0.6	10	3.78	8.37	34.98*	77.34	39" 42" 48"	0.22% 0.17% 0.13%	

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

	AREA	AREA ACCUM.	C	T_c	I_c	I_{100}	Q_1	Q_{100}	PIPE SIZE	PIPE SLOPE	STREET SLOPE
VII	2.0		0.6	10	3.48	7.74	7.32	16.20			0.3%
IX	2.0		0.6	15	4.00	8.88	5.40	12.00			0.8%
X	4.7		0.6	10	3.78	8.37	10.80	23.60			0.3%
VII,IX,XI		8.8	0.6	20	2.88	7.04	15.60*	38.53	24" 27"	0.72% 0.50%	
XI	1.0		0.6	10	4.00	8.88	2.96	6.67			0.8%
XII	2.5		0.6	15	4.06	8.98	6.06	13.47			0.4%
VII,X,XI,XII		14.3	0.6	22	3.60	7.78	19.75	40.04*	42" 15"	0.45% 0.34%	1.0%
XII	0.5		0.6	12	3.88	8.48	2.19	4.88*			0.4%
XV	3.3		0.6	10	3.78	8.37	7.66	16.97			0.6%
XVI	1.7		0.6	15	4.06	8.98	4.14*	9.16	18" 24"	0.16% 0.10%	
XV & XVI		5.0	0.6	10	3.78	8.37	11.34*	25.11	24" 27"	0.40% 0.30%	
XIV	3.0		0.6	10	3.78	8.37	6.55	14.50*	36"	0.18%	0.4%
XVII	2.0		0.6	15	4.06	8.98	4.86	12.47	24"	0.40%	0.4%
XV,XVI & XVII		7.5	0.6	10	3.78	8.37	17.01	37.47*	36"	0.18%	

JACK FREEMAN C/O ZINA FREEMAN
2801 N. WOODLAWN, WICHITA
ZONED A

24" WATER
18" SEWER
K.G. & E

N.E. COR. S. ½ N.E. ¼ SEC. 16 T26S R1E

N

Scale: 1" = 100'

N 89°16'50"E
1929.35'

20' UTIL. ESM'T

50' DRAINAGE EASEMENT

FARMSTEAD CT.

WOODBURY

EAST HAMPTON

KIMBERLY

WOODLAWN

COMPLETE ACCESS CONTROL

RESERVE "A"

RESERVE "B"

RESERVE "C"

EAST HAMPTON CT.

EAST HAMPTON CIR.

EXISTING TREES

EXISTING RIGHT OF WAY

1929.02'
S.89°14'23"W.

CHISHOLM CREEK PARK
BOARD OF PARK COMMISSIONS
455 N. MAIN, WICHITA
ZONED A

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

LEGEND

= 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. 1720

B.M. 21E2 - 1745.52 CITY OF WICHITA DATUM
DIST. IN SOUTH END OF EAST HUBBARD OF RCB 317
NE & 24 OF SE COR NE ¼ SEC 36 T26 R1E

F.L. OF RCB 1601

NO SCALE

MO. PAC. R.R.
37TH ST. N.
SITE
CHISHOLM CREEK
OLIVER
32ND ST. N.
CHISHOLM CREEK PARK
WOODLAWN
WOODWOOD VILLAGE
29TH ST. N.

AREA MAP

SE COR. N.E. ¼ SEC. 26 T26S R1E

EAST HAMPTON DRAINAGE PLAN & UTILITY LAYOUT	Design:
	Drawn by:
	Checked by:
	Date: JUNE, 1985
	Job no.
MID-KANSAS ENGINEERING CONSULTANTS PA 3500 NORTH ROCK ROAD BUILDING #800 WICHITA, KANSAS 67226 — 682-6561	Sheet 1 of 1