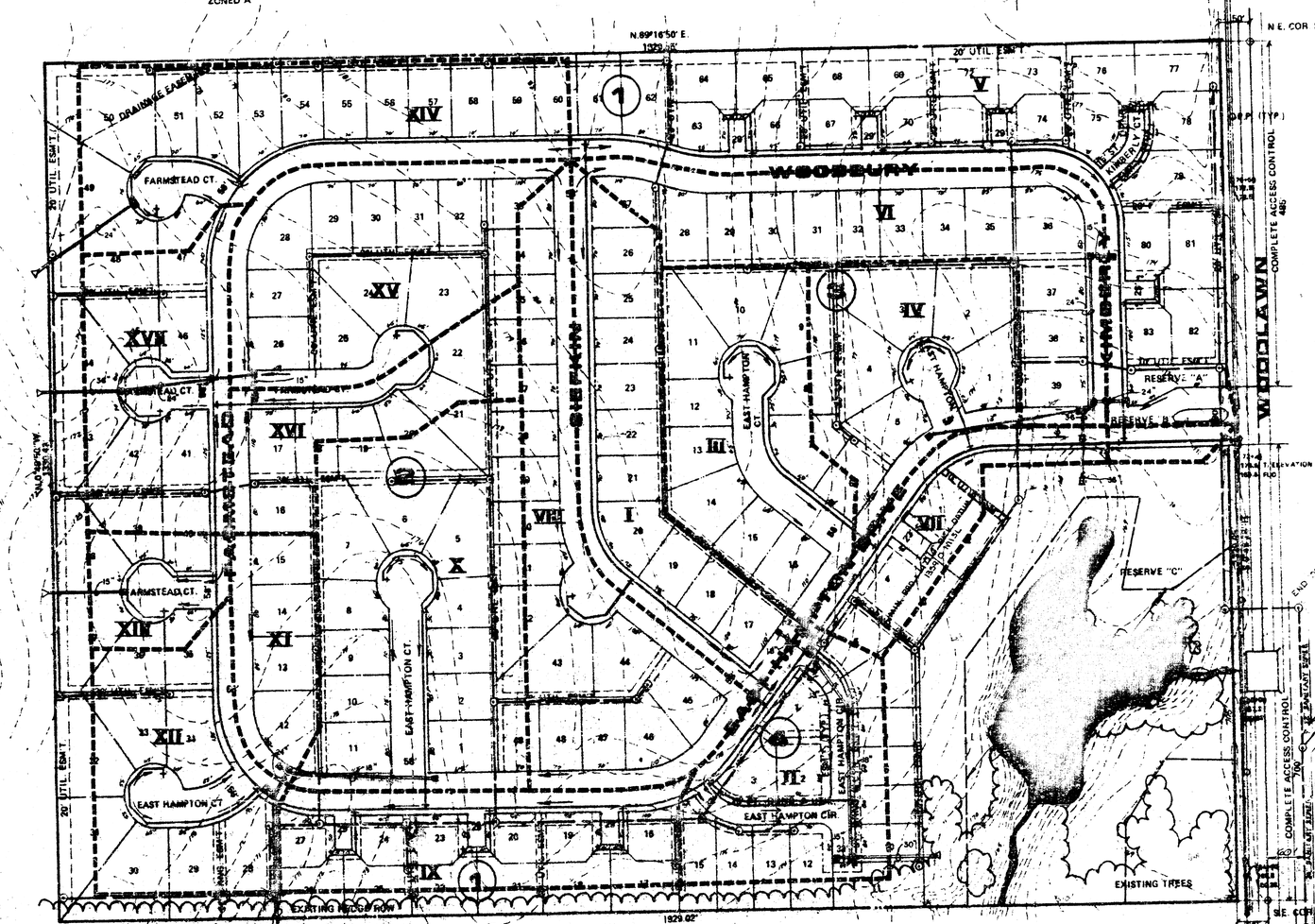
EAST HAMPTON ADDITION
(Drainage)

| | 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

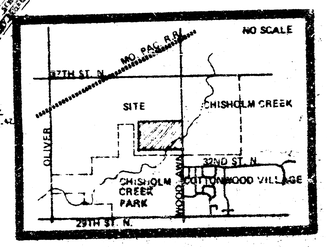
## NOTES:

"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

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<br>3500 NORTH ROCK ROAD<br>BUILDING #800<br>WICHITA, KANSAS 67226 — 682-6561 | Sheet 1 of 1 |