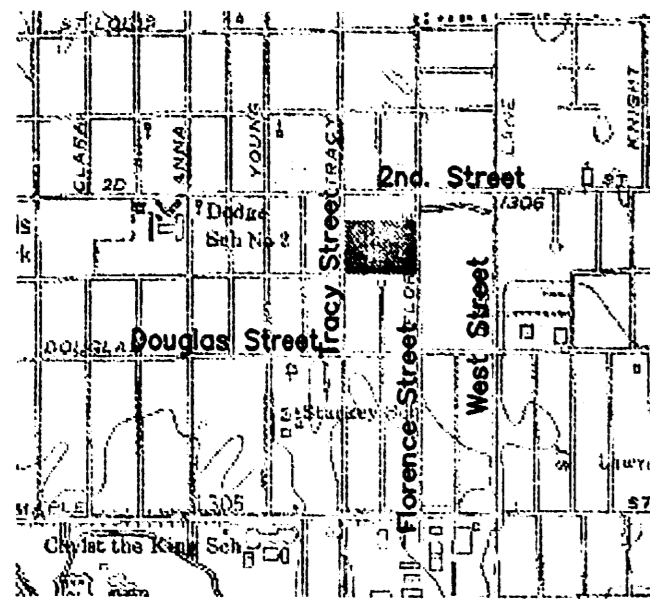


**FOUR CORNER LOT DRAINAGE PLAN FOR
'BLUE SKY ADDITION'**
SECTION 23, TOWNSHIP 27 SOUTH, RANGE 1 WEST OF THE 6TH P.M.
WICHITA, SEDGWICK COUNTY, KANSAS

QUADRANGLE MAP

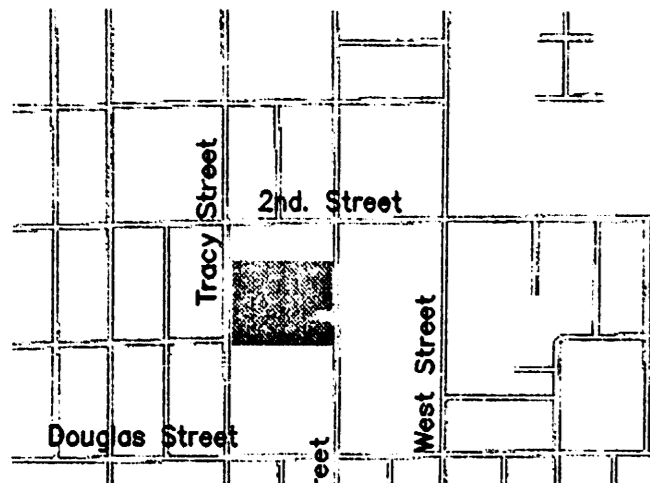
Sec. 23, T27S, R1W



SCALE: 1" = 2,000'
WICHITA WEST QUADRANGLE

FLOOD ZONE MAP

Sec. 23, T27S, R1W



7.5 Minute Series
SCALE: 1" = 2,000'

FLOOD ZONE:

Subject property is in Zone C, as shown of Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) for City of Wichita, Sedgwick County, KS, Panel Number 200328 00158, effective May 15, 1986.

PROPOSED DRAINAGE DATA:

Area = 1.60 acres
SCS Soil Type B
Urban Land-Canadian Complex
C = 0.65
Tc = 27 Min
i 100 = 5.80"/hr.
Q 100 = 6.03 cfs.

EXISTING DRAINAGE DATA:

Area = 1.60 acres
SCS Soil Type B
Urban Land-Canadian Complex
C = 0.41
Tc = 43 Min
i 100 = 4.54"/hr.
Q 100 = 2.98 cfs.

PROPOSED LAND USE:

One rural resident per lot with remainder of lot to be native or pasture grass.

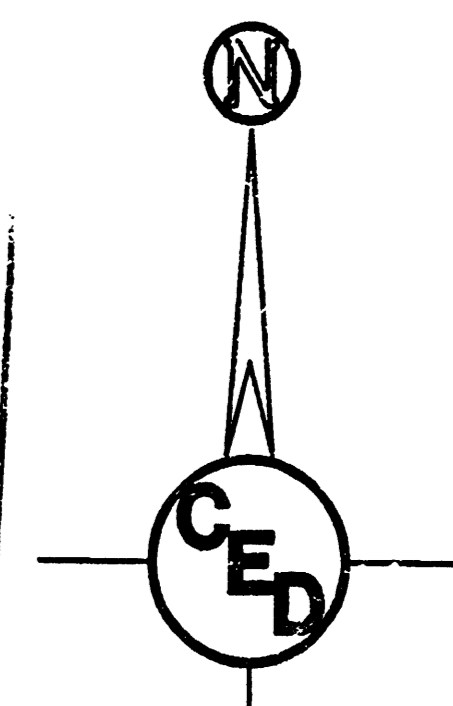
FOUNDATION ELEVATIONS (CITY DATUM)

LOT	BLOCK	MIN. TOP OF STANDARD BASEMENT FOUNDATION
1	A	121.35
2	A	121.22
3	A	120.98
4	A	121.43
1	B	120.98
2	B	120.98
3	B	121.43

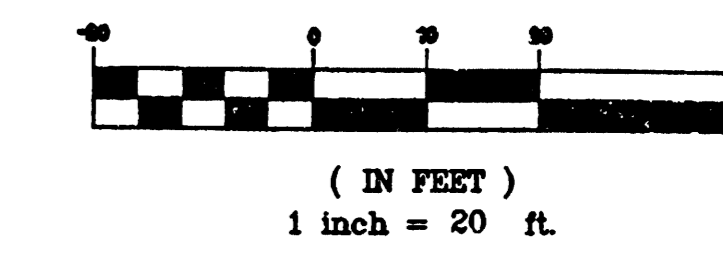
SURVEY DISCLAIMER:

TOPOGRAPHIC SURVEY AND CONTOUR MAP USED IN PREPARING PLANS WAS PROVIDED BY ARMSTRONG LAND SURVEY, P.A., 250 N. MATHEWSON, WICHITA, KS. ENGINEER DOES NOT GUARANTEE SURVEY ELEVATIONS FOR ACCURACY. CONTRACTOR SHALL VERIFY ELEVATIONS AND NOTIFY ENGINEER OF ANY DISCREPANCIES.

APPROVED DRAINAGE PLAN



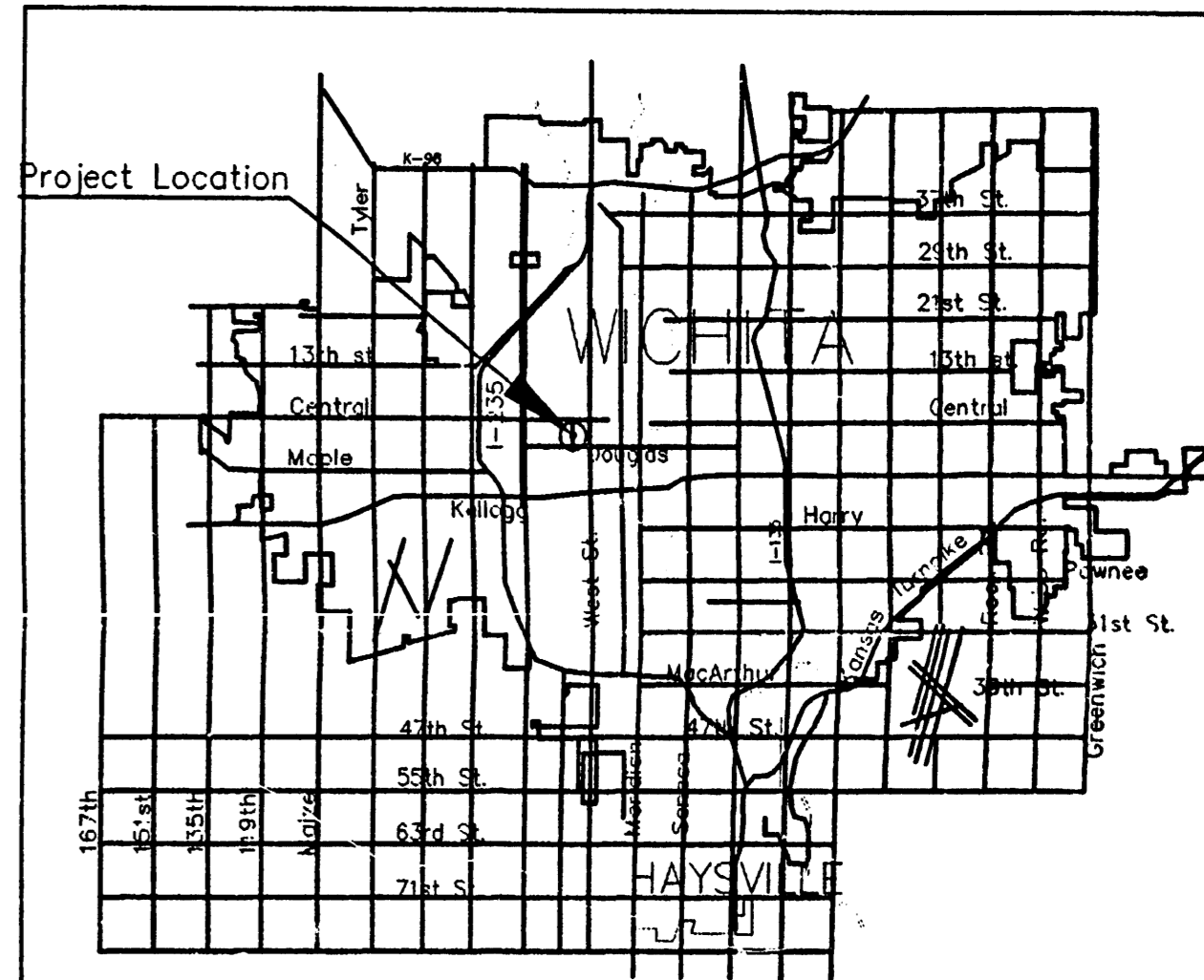
GRAPHIC SCALE



DRAINAGE KEY

- = EXISTING FLOW DIRECTION
- = PROPOSED FLOW DIRECTION
- = EXISTING CONTOURS
- = PROPOSED RIDGE LINE
- = PROPOSED RIDGE LINE

LOCATION MAP



OWNER: Youal A. & Edna M Hayes Rev. Liv. Trust
218 N. Tracy
Wichita, KS 67203
ZONING: R

LEGEND

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REV. 08-29-2005 Added Minimum Foundation Elevations
REV. 08-24-2005 Changed Proposed Tc to 27 Minutes from 33 Min.

**FOUR CORNER LOT DRAINAGE PLAN FOR
'BLUE SKY ADDITION'**
WICHITA, SEDGWICK COUNTY, KANSAS
PROJ. NO.: 20051279

CERTIFIED ENGINEERING DESIGN, P.A.
CED
810 WEST DOUGLAS, SUITE C
WICHITA, KANSAS 67203
PH.(316)262-8808 FAX.(316)262-1669

DESIGNED: HDF	SCALE: 1"=20'	SHEET 1
DRAWN: CKW	DATE: 5/05	TOTAL 1
CHECKED: HDF	CED FILE: Blue Sky-Base.dwg	

