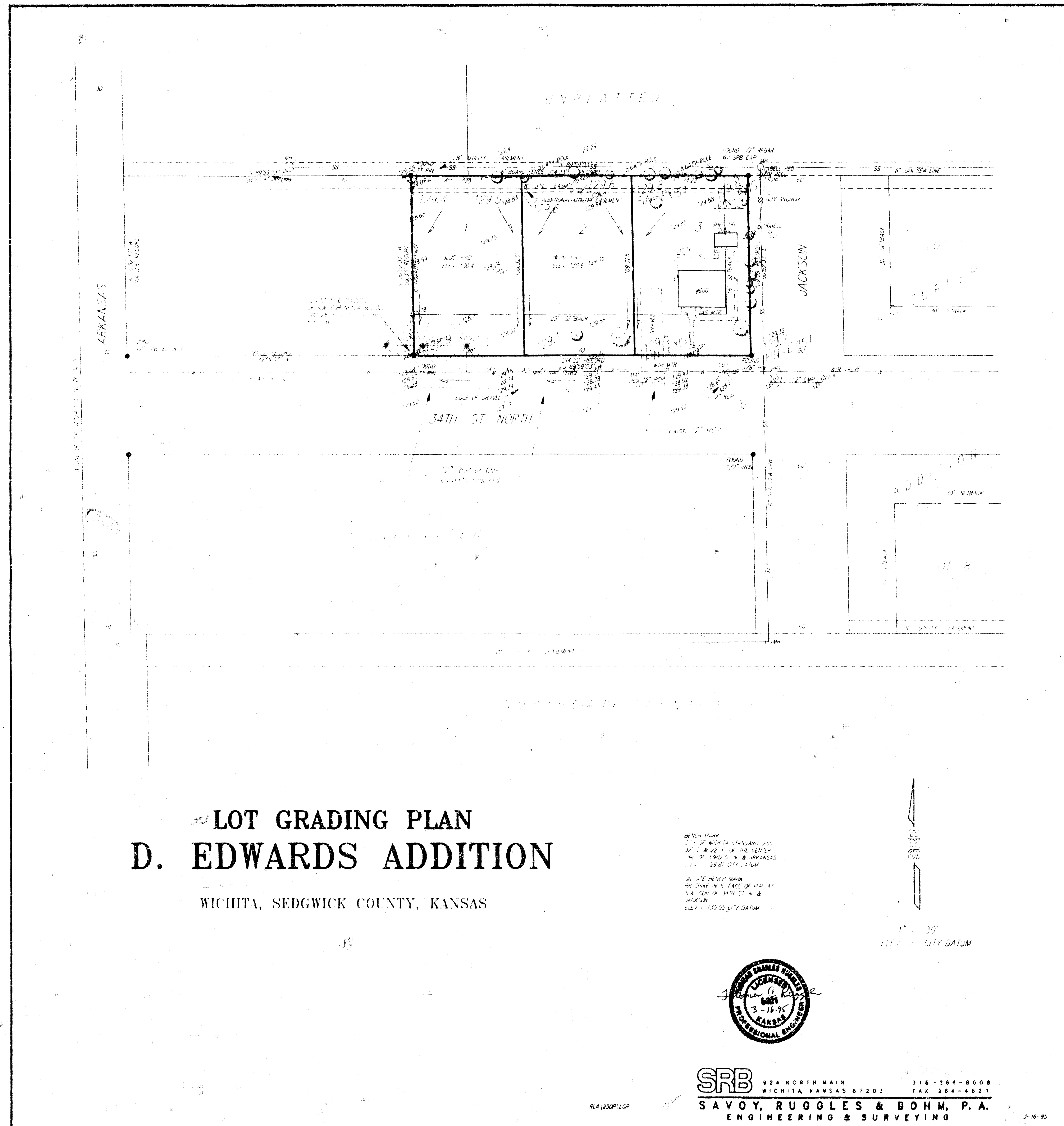




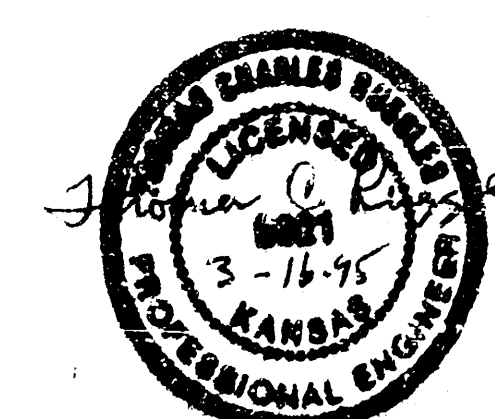
LOT GRADING PLAN
D. EDWARDS ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS

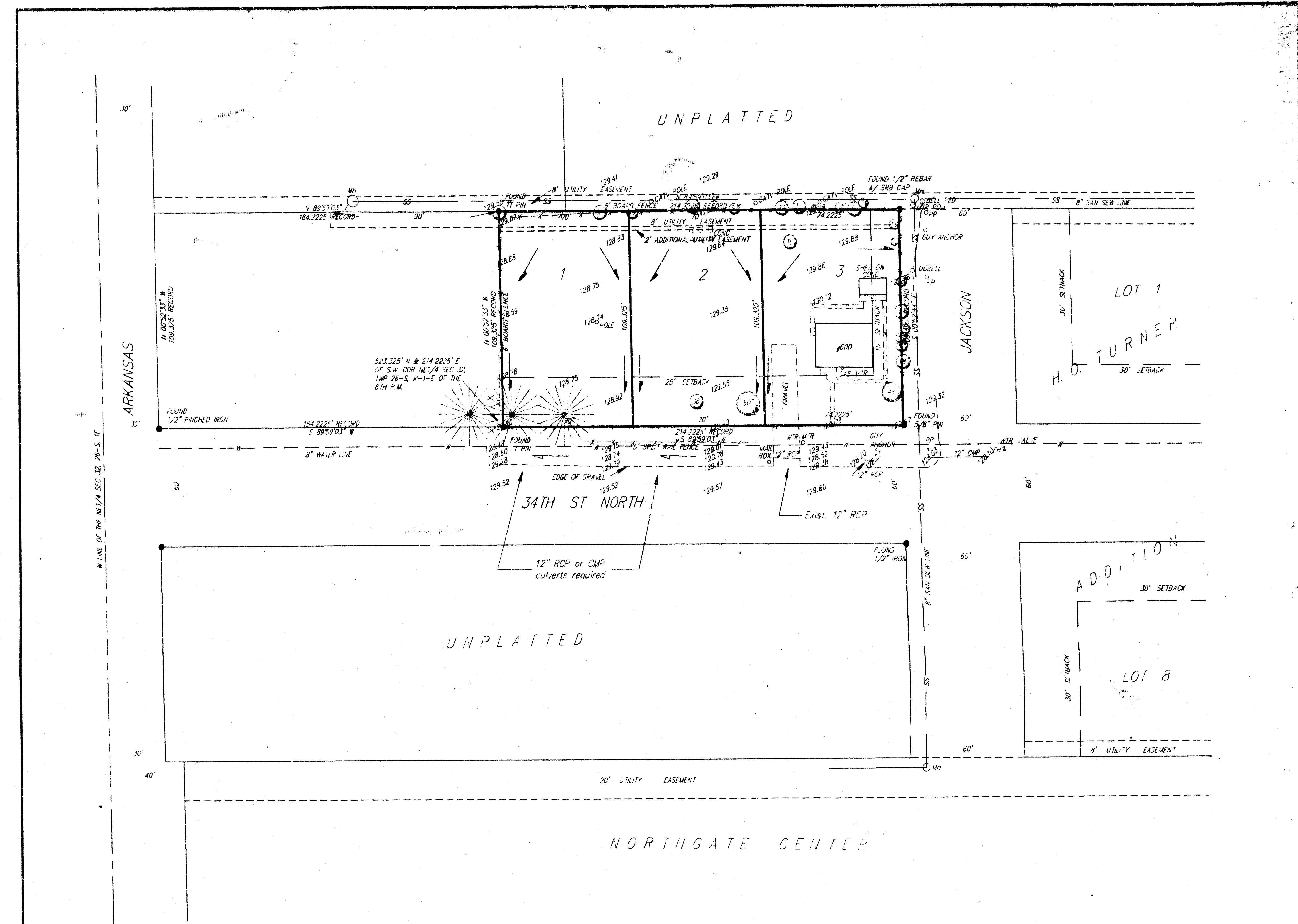
DESIGN DATA
1. 1/4 SECTION 22, T4S, R22E, OF THE CENTER
2. 1/4 OF 3600 S.W. 1/4, ARKANSAS
3. 1/4 OF 3600 S.W. 1/4, ARKANSAS
4. 1/4 OF 3600 S.W. 1/4, ARKANSAS

NOTE: DESIGN MARK
ON SHOWN IN S. FACE OF D.D. AT
S.W. CORNER OF 34TH ST. &
JACKSON
ELEV. = 1100.00 CITY DATUM

1" = 20'
ELEV. = CITY DATUM



SRB 924 NORTH MAIN
WICHITA, KANSAS 67203
316-264-8008
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SAVOY, RUGGLES & BOHM, P.A.
ENGINEERING & SURVEYING



DRAINAGE PLAN **D. EDWARDS ADDITION**

WICHITA, SEDGWICK COUNTY, KANSAS

D.A. = 0.18 Ac (Typical 3 lots)
Runoff calculated by Rational Method:
Q = CIA
C₂ = 0.45 C100 = 0.62
T_c = 15 minutes
I₂ = 3.83"/hr (1100 = 7.37"/hr
Q₂ = 0.31cfs Q100 = 0.82cfs



STICK MARK
CITY OF WICHITA STANDARD DISC
30" S. & 22" E. OF THE CENTER
LINE OF 34TH ST N. & ARKANSAS
ELEV = 129.81 CITY DATUM
ON SITE BENCH MARK
W. SPARE N. S. FACE OF R.P. AT
N.W. COR. OF 34TH ST N. &
JACKSON
ELEV = 130.00 CITY DATUM



1" = 30'
ELEV = CITY DATUM