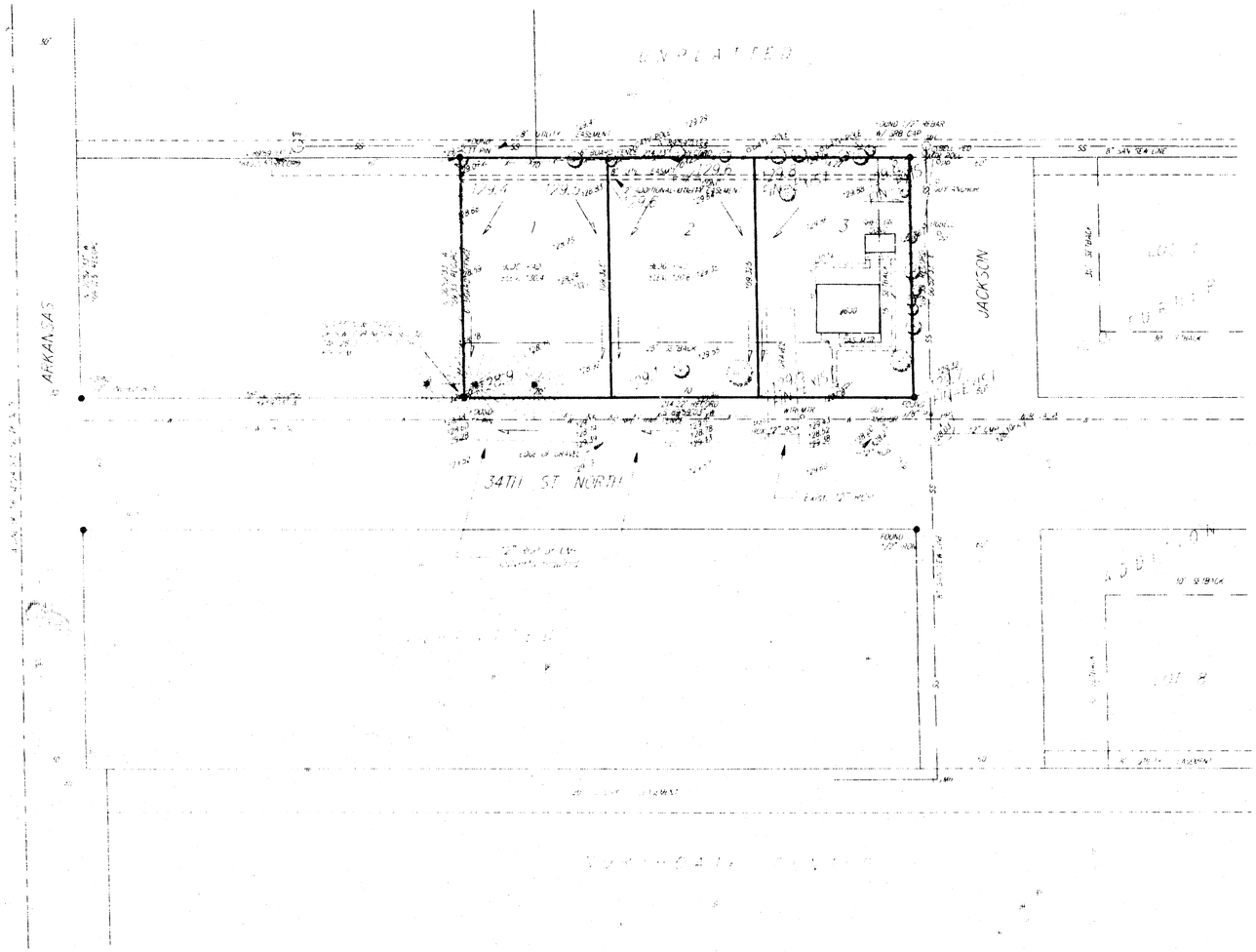


LOT GRADING PLAN

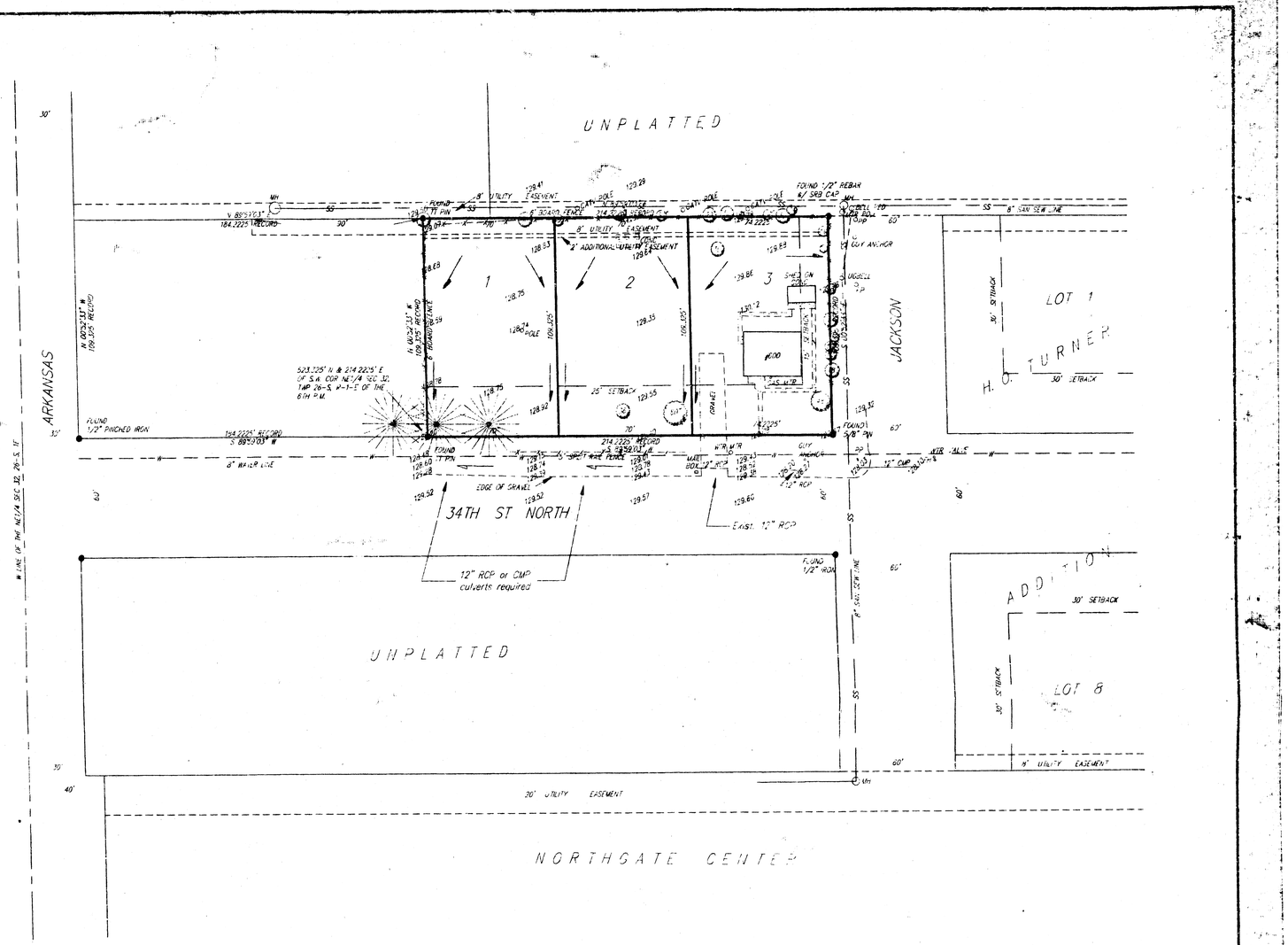
D. EDWARDS ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS

1" = 30'
ELEV. = CITY DATUM

SRB 924 NORTH MAIN WICHITA, KANSAS 67203 316-264-8008 FAX 264-4621
SAVOY, RUGGLES & BOHM, P.A.
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3-16-95



DRAINAGE PLAN
D. EDWARDS ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS

BENCH MARK
CITY OF WICHITA STANDARD DISC
30' S. & 22' E. OF THE CENTER LINE OF 32ND ST. N. & ARKANSAS
ELEV. = 1238.81 CITY DATUM

C.N. SITE BENCH MARK
"+" SCRIBE IN S. FACE OF P.P. AT N.W. COR. OF 34TH ST. N. & JACKSON
ELEV. = 1310.05 CITY DATUM

D.A. = 0.18 Ac (Typical 3 lots)
Runoff calculated by Rational Method:
$Q = CIA$
$C_2 = 0.45$ $C100 = 0.62$
$Tc = 15$ minutes
$I_2 = 3.83$"/hr $I100 = 7.37$"/hr
$Q_2 = 0.31$cfs $Q100 = 0.82$cfs

SRB

1" = 30'
ELEV = CITY DATUM

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