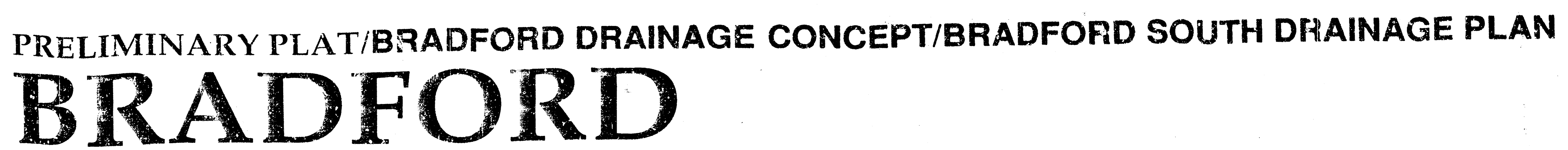
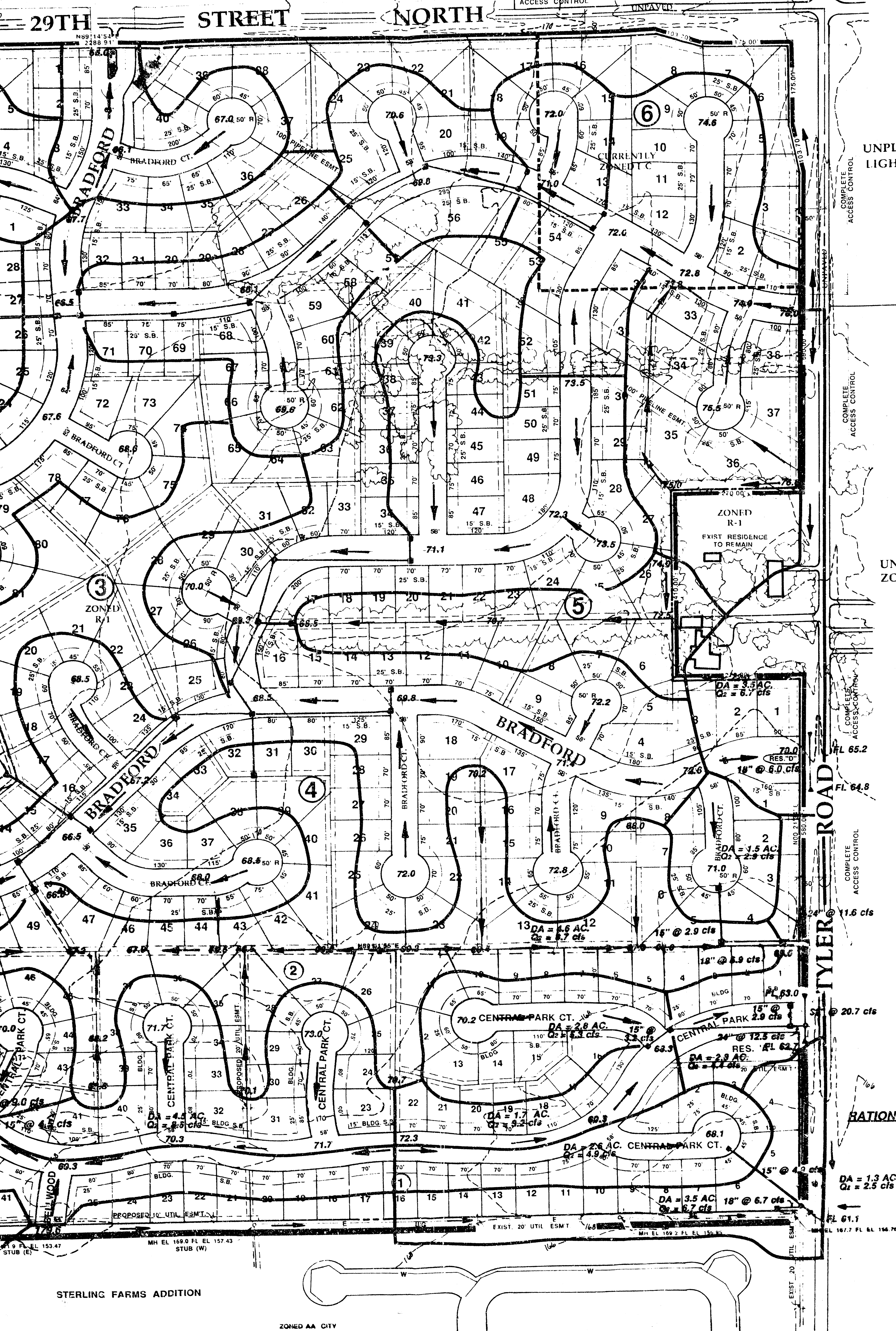


UNPLATTED ZONED
LIGHT COMMERCIAL



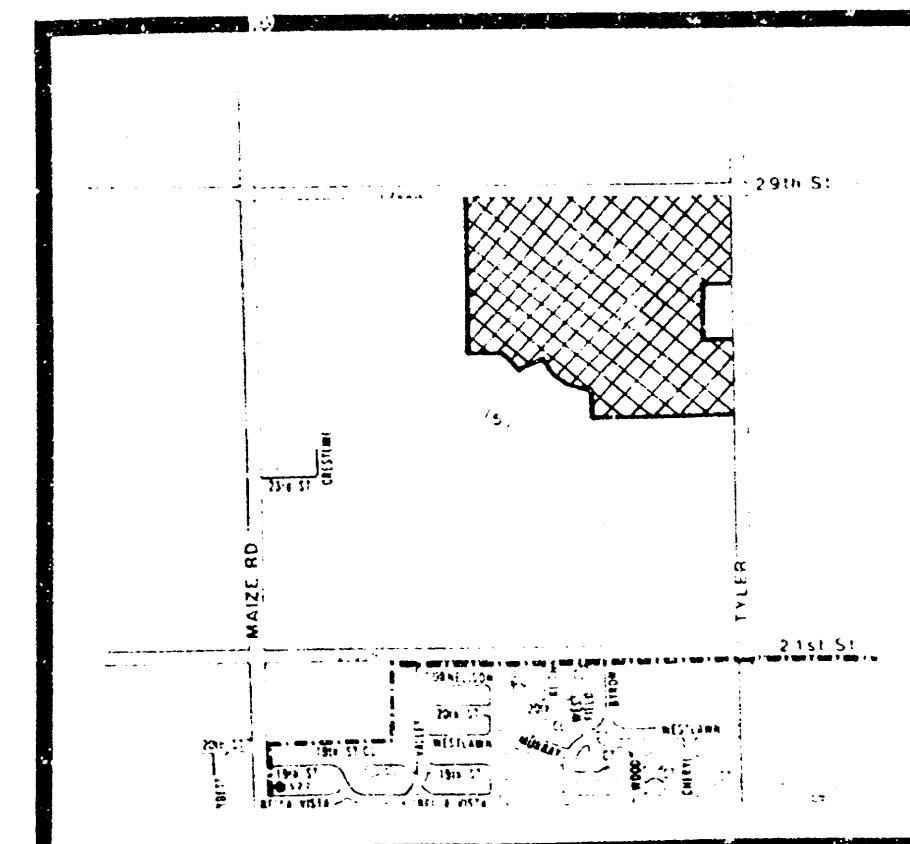
UNPLATTED
ZONED R-1

UNPLATTED ZONED
LIGHT COMMERCIAL



UNPLATTED ZONED
LIGHT COMMERCIAL

UNPLATTED
ZONED R-1



LOCATION MAP
NO SCALE

RATIONAL FORMULA COEFFICIENTS

$T_c = 15 \text{ MIN.}$
 $I_z = 3.8, I_{100} = 7.36$
 $C = 0.5$

$DA = 1.3 \text{ AC.}$
 $Q_i = 2.5 \text{ cfs}$

$DA = 3.5 \text{ AC.}$
 $Q_i = 6.7 \text{ cfs}$

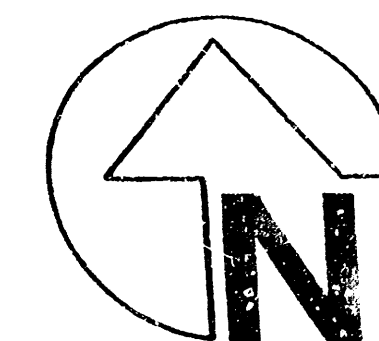
$DA = 2.5 \text{ AC.}$
 $Q_i = 4.7 \text{ cfs}$

$DA = 1.5 \text{ AC.}$
 $Q_i = 2.9 \text{ cfs}$

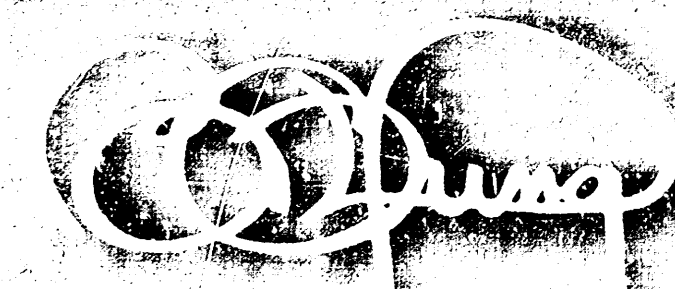
$DA = 1.0 \text{ AC.}$
 $Q_i = 1.9 \text{ cfs}$

$DA = 0.5 \text{ AC.}$
 $Q_i = 0.9 \text{ cfs}$

RAINAGE CONCEPT/BRADFORD SOUTH DRAINAGE PLAN



SCALE: 1"=100'

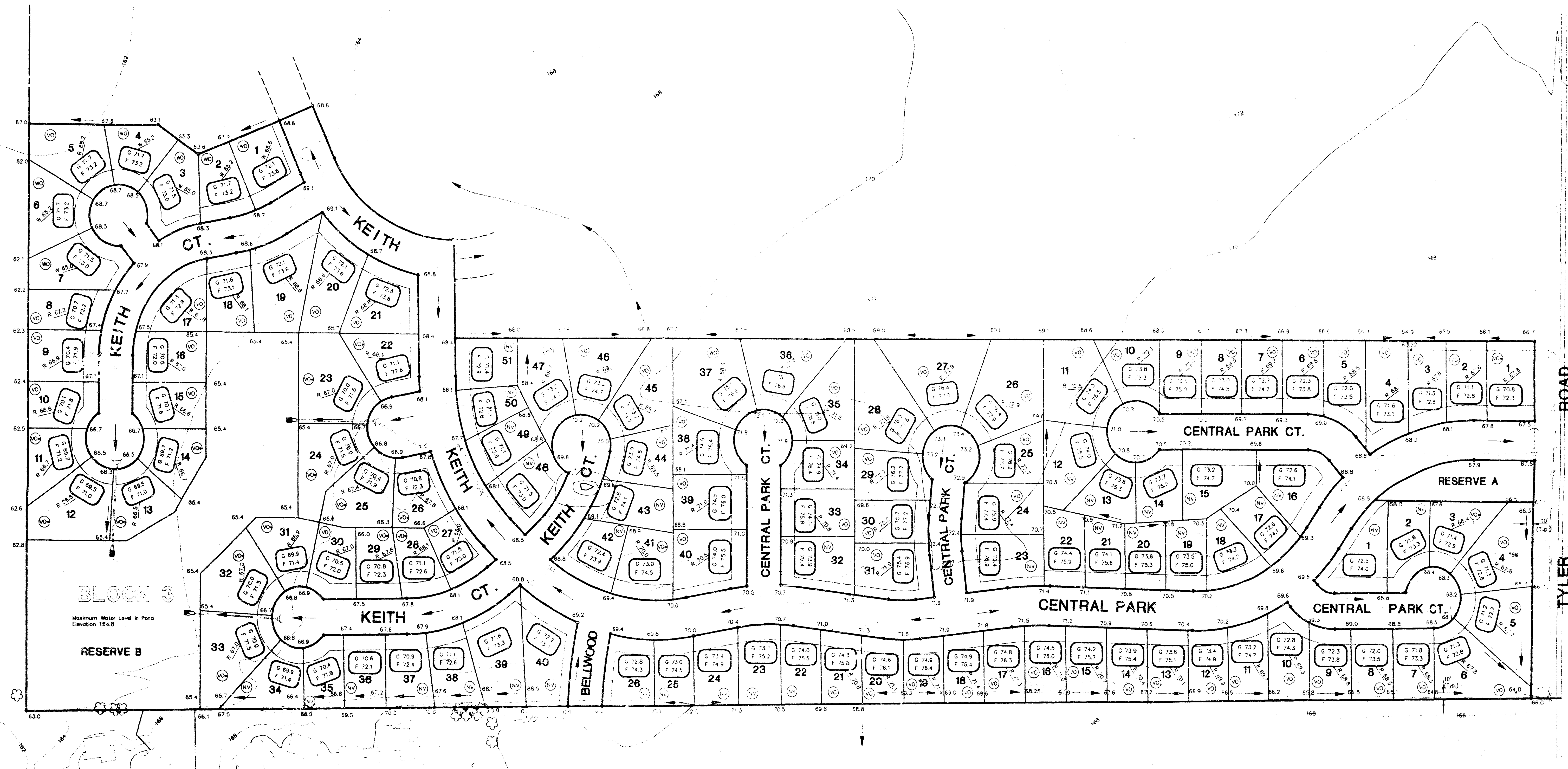


YUNG DESIGN GROUP

LEGEND

- Top of Rear Wall (Viewout Basement) G 71.1
- Garage Floor F 72.6
- Top of Foundation G 71.1
- Top of Rear Wall (Walkout Basement) G 71.1
- Viewout Basement (3' High Rear Wall) G 71.1
- Viewout Basement (3.5' High Rear Wall) G 71.1
- No Viewout G 71.1
- Walkout Basement G 71.1

Scale: 1" = 100'



LOT GRADING PLAN BRADFORD SOUTH

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

POE & ASSOCIATES OF KANSAS, INC.

Consulting Engineers
434 N. Oliver, Suite 110 ■ Wichita, KS 67208 ■ 316/685-4114

DATE: July 19, 1994
Rev. August 31, 1995

**APPROVED
DRAINAGE PLAN**