

Drainage Area = 2.23 Ac.  
 Hydrologic Soil Type "B"  
 $T_c = 1$  min.  
 $C_s = 0.69$   
 $C_{100} = 0.80$   
 $I_s = 4.56$  in.  
 $I_{100} = 7.37$  in.  
 $Q_s = 7.0$  cfs  
 $Q_{100} = 13.1$  cfs

Drainage Area = 1.53 Ac.  
 Hydrologic Soil Type "B"  
 $T_c = 15$  min.  
 $C_s = 0.69$   
 $C_{100} = 0.80$   
 $I_s = 4.56$  in.  
 $I_{100} = 7.37$  in.  
 $Q_s = 4.8$  cfs  
 $Q_{100} = 9.0$  cfs

# DRAINAGE PLAN

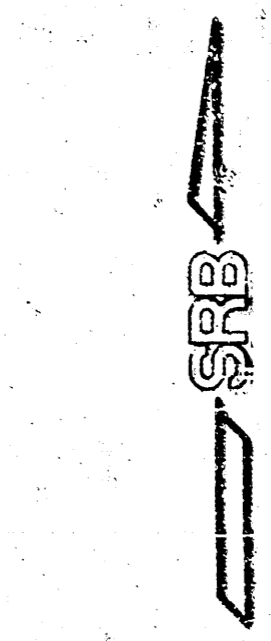
## SAVANNAH PLACE ADDITION

### WICHITA, SEDGWICK COUNTY, KANSAS

LEGAL DESCRIPTION :  
 A replat of Lots 1 and 2, Westwood Hills Addition, Wichita, Sedgwick County, Kansas.

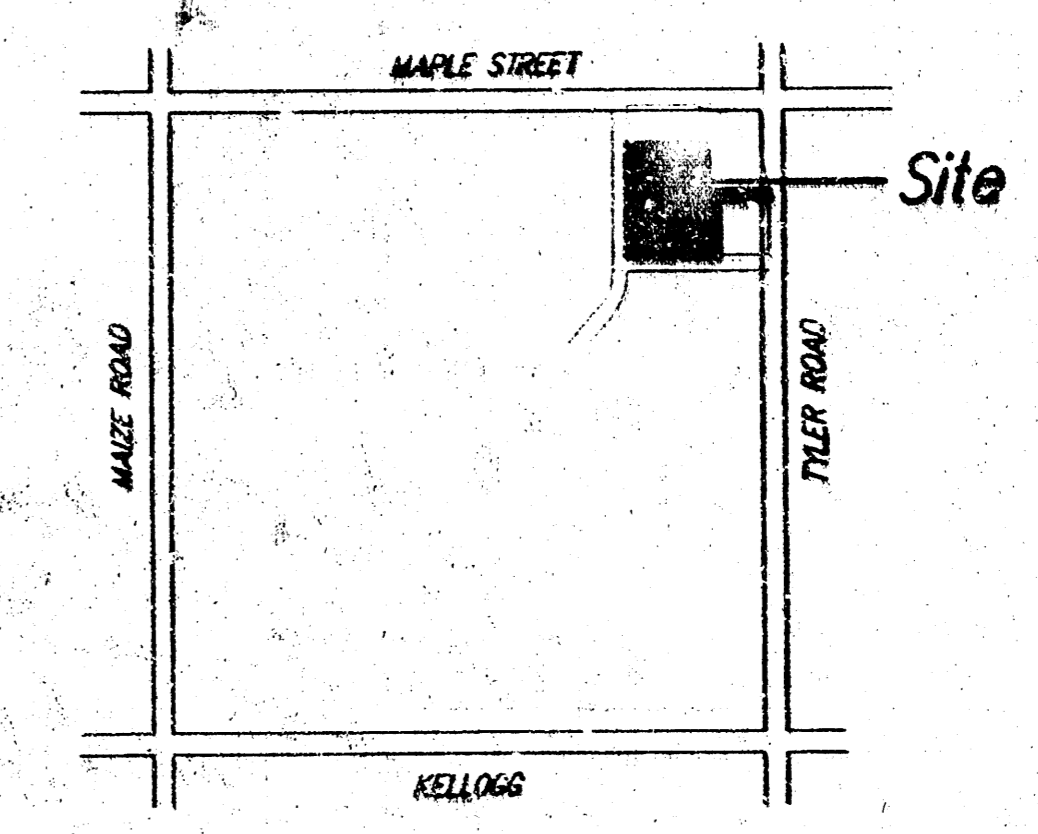
OWNER:  
 SAVANNAH PLACE APARTMENTS, L.L.C.  
 A LIMITED LIABILITY COMPANY  
 BRYAN LAGALY, MEMBER  
 1218 HICKORY CREEK ST.  
 WICHITA, KANSAS 67235  
 (316) 253-6833

- 15" RCP @ 0.38%
- Existing Curb Inlet (6'-4"x5'-4")
- Existing 15" RCP @ 0.36%
- Existing Curb Inlet (6'-4"x5'-4")
- Existing 18" RCP @ 0.32%
- Existing 60" RCP @ 0.1%



SCALE: 1"=50'  
 ELEV. = CITY DATUM

City of Wichita Benchmark:  
 50.7' north and 39.3' east of the C/L of Tyler and Maple  
 in turn island. 64.3' S.W. to Sec Cor. iron.  
 Elev. 144.12 (City Datum)  
 Or - Site Bench Mark:  
 Square Cut, Top of curb east end of curb return  
 at N.E. Cor. of Maybelle and University.  
 Elev. 143.76 (City Datum)



LOCATION MAP  
 NO SCALE