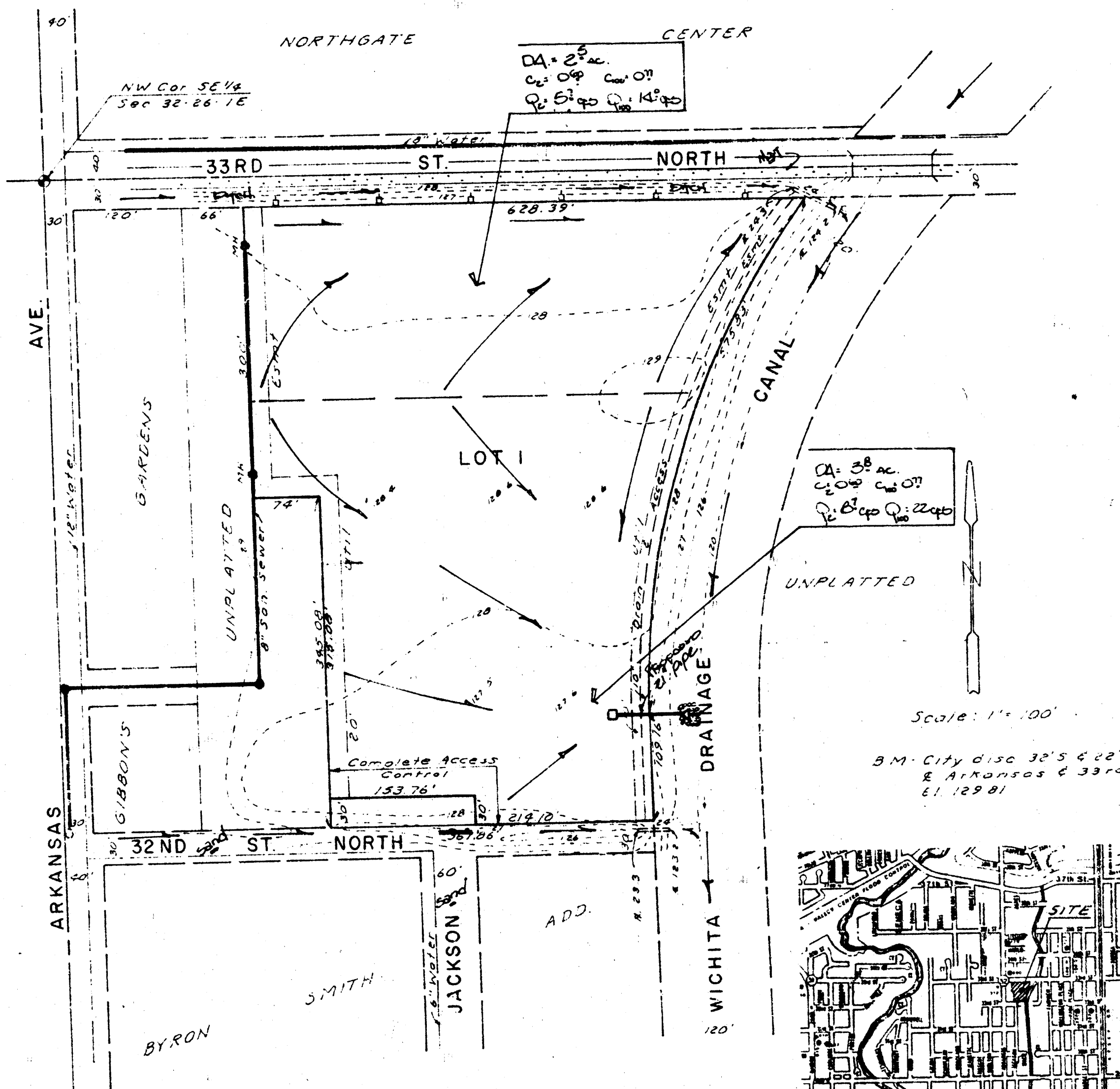


SAVINA 4TH ADDITION
(Drainage)

GENERAL NOTES -

The proposed plat will be developed for multi-family residential. The runoff factors for the site with a soil group B type are $C_p = 0.10$ and $C_{100} = 0.77$. Storm water runoff from the site will be discharged into two areas as indicated. The north portion of the plat will drain north and east into an existing 24" RCP discharging area from the west thru the ditch in the street right-of-way. The south portion of the plat will drain south and east and can either be discharged by a private storm sewer as indicated or other approved means at the time of development of the site. Proper erosion controls shall be installed at all discharge locations with this development at the time of design and construction as necessary. Capacities of the existing 24" pipes were checked at each of the locations and if properly cleaned and maintained, each pipe should be able to discharge approximately 35 CFS.



SKETCH PLAT
SAVINA 4TH ADDITION
DRAINAGE PLAN

A REPLAT OF SAVINA 2ND ADD.

OWNER - SAVINA BUILDERS

Sept 3, 1997
BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
318092-7271 • 315 ELLIS • WICHITA, KANSAS 67211