DRAINAGE PLAN 10/94

DILLONS 11TH ADDITION

TO WICHITA, SEDGWICK COUNTY, KANSAS

CONTRACT PURCHASER:
DILLON REAL ESTATE CO., INC.
c/o LEE KELLY
2700 E. FOURTH
HUTCHINSON, KS. 67501

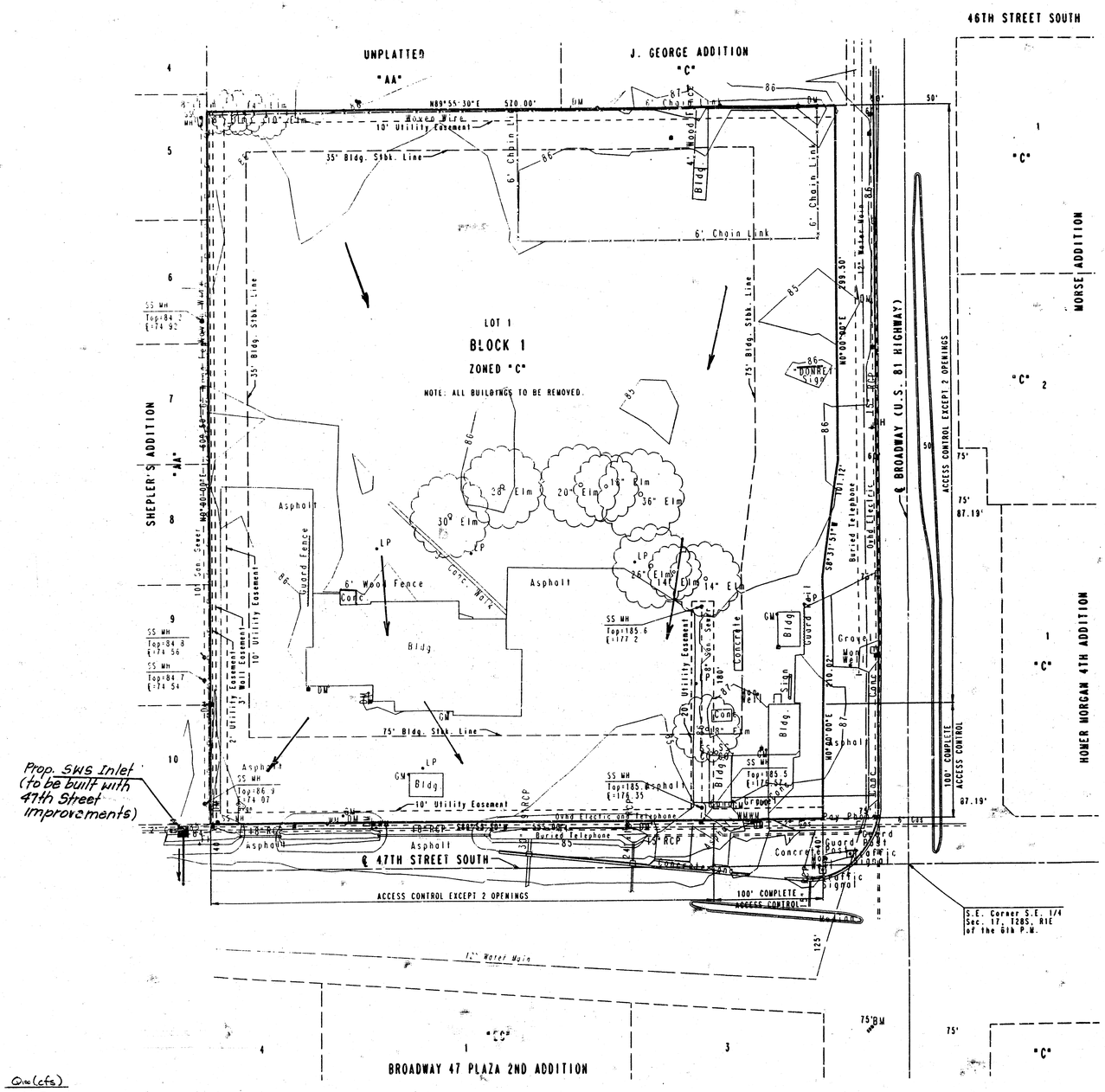
ENGINEER:
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
303 S. TOPEKA
WICHITA, KS. 67202

SCALE: 1"=50'

SEPTEMBER 26, 1995
TOPO JULY 1994

B.M. #1: CITY OF WICHITA DISC AT AT NORTHEAST CORNER TRAFFIC SIGNAL BASE AT SOUTHWEST CORNER BROADWAY AND 47TH STREET SOUTH.
ELEV.=87.44

B.M. #2: RAILROAD SPIKE IN EAST FACE POWER POLE, 4TH POLE NORTH OF 47TH STREET SOUTH AND 630' WEST OF BROADWAY.
ELEV.=86.86



NOTE:
All site drainage to be carried overland or in storm sewer to existing or proposed storm sewer crossings in 47th St. So.

A(ac.)	C_2	C_{100}	i_2(in./hr.)	i_{100}(in./hr.)	Q_{P_2}(cfs)	Q_{100}(cfs)
7.9	0.68	0.80	3.80	7.36	20.4	46.5

NOTE: "C" BASED ON "BUSINESS-NEIGHBORHOOD AREA"
"L" BASED ON t_c = 15 MIN.