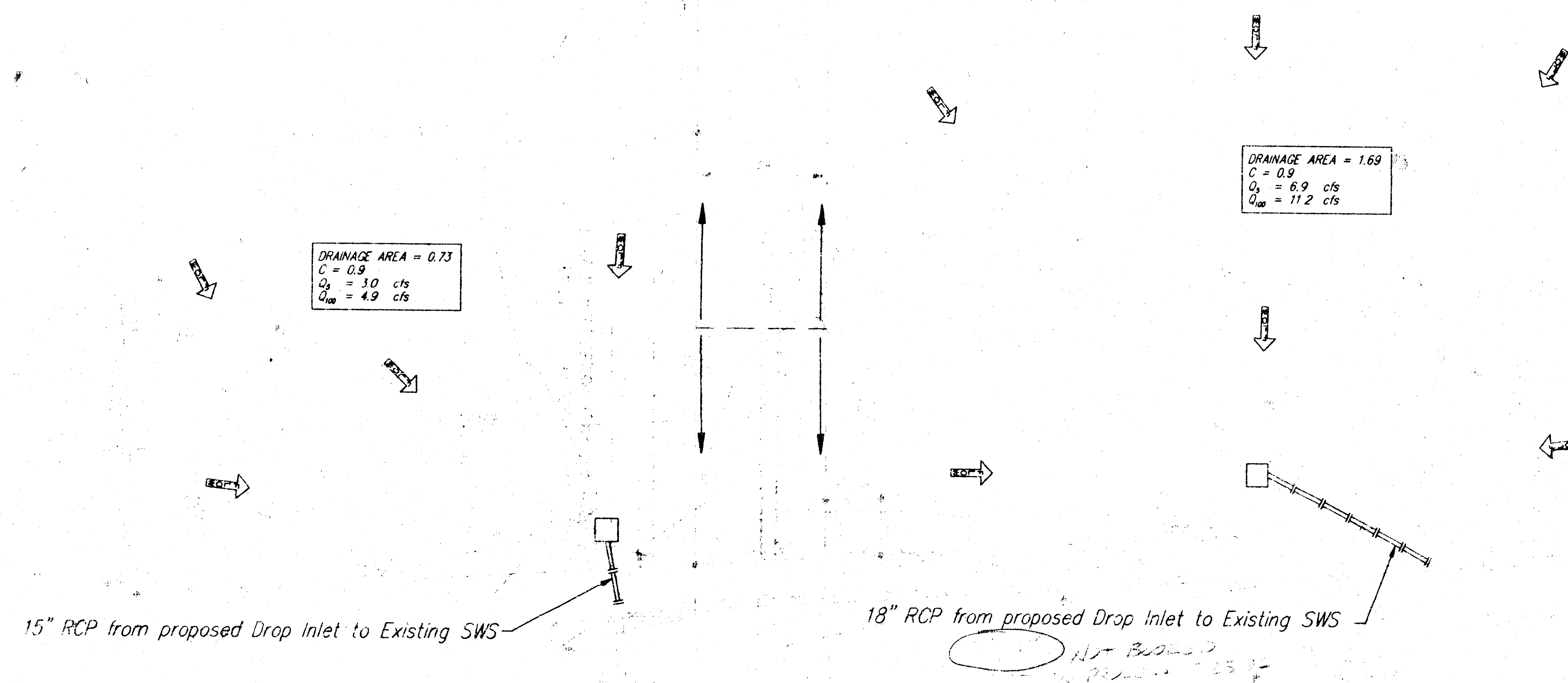


DRAINAGE PLAN

TIMBER GROVE LAKES COMMERCIAL ADDITION

WICHITA, KANSAS



DRAINAGE AREA = 1.69
 $C = 0.9$
 $Q_p = 6.9$ cfs
 $Q_{100} = 11.2$ cfs

DRAINAGE AREA = 0.73
 $C = 0.9$
 $Q_p = 1.0$ cfs
 $Q_{100} = 4.9$ cfs

15" RCP from proposed Drop Inlet to Existing SWS

18" RCP from proposed Drop Inlet to Existing SWS

MINIMUM BUILDING PAD ELEVATIONS
FOR LOWEST OPENING OF STRUCTURE

Lot & Block	Elevation	
	City Datum	M.S.L.
1 - BLK A	141.6	1329.0
2 - BLK A	141.6	1329.0

BENCH MARK: City disc located on the
 N.E. Corner of Central
 and Maize in island.
 Elev. - 146.00 (city datum)

Scale: 1" = 30'

- = 1/2" REBAR W/ "BAUGHMAN" CAP (SET)
- ⊗ = CROSS CUT (FOUND)
- = 1/2" IRON (FOUND)

TIMBER GROVE LAKES COMMERCIAL ADDITION			
DRAINAGE PLAN			
 BAUGHMAN+ COMPANY P.A. ENGINEERING & SURVEYING 310, 202 - 1271 • 310 ELLIS • WICHITA, KANSAS 67201			
PROJECT NUMBER			
DESIGN	DRAWN	UTL. CHECKED	DATE
JOS	JOS		May 7, 1994
SCALE			1" = 30'
SHEET			1