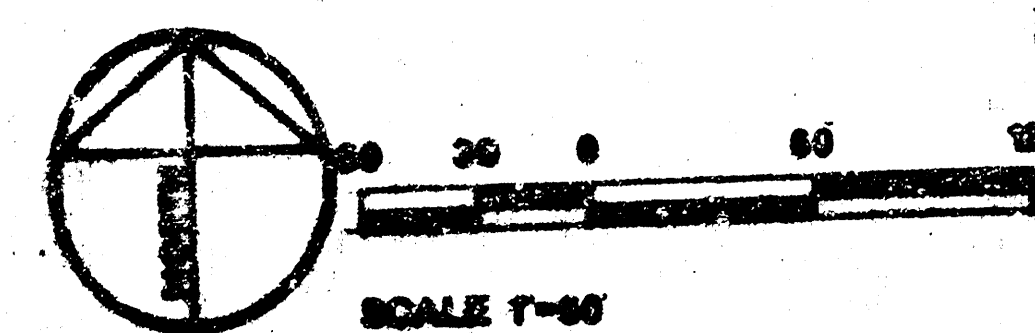


DRAINAGE & UTILITY PLAN

COTTONWOOD VILLAGE EIGHTH

AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

Drainage Area	AREA ACRES	AREA ACRES	C ₂	C ₁₀₀	T ₆	T ₂	T ₁₀₀	Q ₂	Q ₁₀₀	Pipe Size	Pipe Slope	Inlets
COTTONWOOD VILLAGE EIGHTH												
S.E. Area of Cottonwood Village 8th												
Sub Area 1 of Cottonwood Village 8th	3.14		0.57	0.79	17.6	3.55	104.95	6.4	17.1			
Residential Single Family (Silt "D") 500												
Impervious												
Sub Area 2 of Cottonwood Village 8th	1.42		0.57	0.79	15	3.83	7.37	3.1	8.3	21" RCP	0.35%	1 Lx10"
Residential Single Family (Silt "D") 500												
Impervious												
Sub Area 3 of Cottonwood Village 8th	4.56		0.57	0.79	17.6	3.57	6.94	9.3	25.0	27" RCP	0.35%	2 Lx10"
Residential Single Family (Silt "D") 500												
Impervious												
Total Line 1	10.67		0.57	0.79	17.6	3.55	6.90	21.6	50.2	42" RCP	0.35%	2 Lx10"
S.W. Backward Area of Cottonwood Village 8th												
Sub Area 4 of Cottonwood Village 8th	1.55		0.57	0.79	15	3.83	7.37	3.4	9.0			
Residential Single Family (Silt "D") 500												
Impervious												
Total Line 2	1.44		0.57	0.79	15	3.83	7.37	3.1	8.4			
Residential Single Family (Silt "D") 500												
Impervious												
S.W. Backward Area of Cottonwood Village 8th												
Sub Area 5 of Cottonwood Village 8th	1.47		0.57	0.79	15	3.83	7.37	3.2	8.6			
Residential Single Family (Silt "D") 500												
Impervious												



S.E. COR. OF LOT 13, BOX 2,
COTTONWOOD VILLAGE 6TH ADDN.
30' N. & 360.03' E., S.W. COR., S.E. 1/4, SEC. 31-T26S-R2E

NOTE: COTTONWOOD VILLAGE 7TH
ADDN. IS BEING REPLATED/
VACATED AS PART OF THIS PLAT.

FILMED FROM THE BEST
AVAILABLE COPY....

POS
INCORPORATED
PLANNING DEVELOPMENT SERVICE, INC.
1001 N. 10TH ST., SUITE 200
WICHITA, KANSAS 67202

OWNER/DEVELOPER:
LANDMARK COMMUNITIES, INC.
3500 North Rock Road Bldg. #100 Wichita, Kansas 67226



DRAWN JULY 1987
CHECKED
REVISED SEP. 1987
CCT

SHEET
1
OF
ONE