



BAUGHMAN COMPANY, P.A. SURVEYING & ENGINEERING 316/262-7271 • 330 LAURA • WICHITA, KANSAS 67211		MEMO	
PROJECT	Phillips Riverside Addition	DATE	April 21, 1983
JOB NO.		COPIES TO	
TO	Chris Breitenstein		
FROM	N. Brent Wooten		
REFERENCE	Drainage Plan		

Preliminary Plat is scheduled for Subdivision for April 28, 1983.

Lots 1 through 7 will drain to Pleasantview Circle. Lots are to be residential dwellings. Runoff factor of 0.50 is used.

Pleasantview Circle will drain south to existing inlets on 18th Street when paved. The existing storm sewer at 18th Street and Custer is indicated on the plan.

Lots 1 through 7 (1.6 Acres) will discharge to the street. $Q_2 = 3.2$ C.F.S. $Q_{100} = 7.2$ C.F.S.

Total runoff expected from Pleasantview Circle at 18th Street from a drainage area of 4.2 Ac. is $Q_2 = 8^2$ C.F.S. and $Q_{100} = 18^2$ C.F.S.

Proposed curb elevations for Pleasantview Circle are indicated.