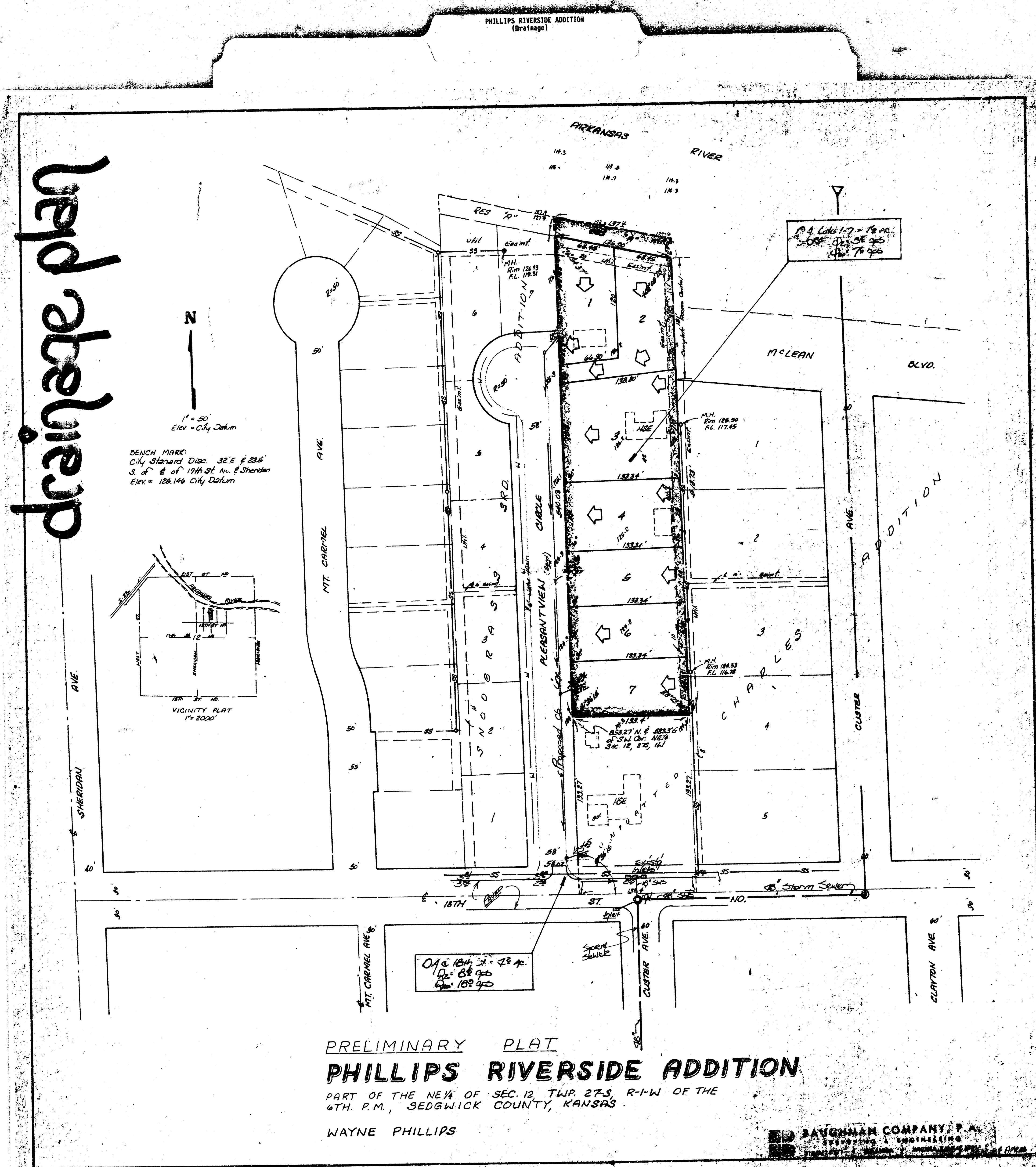




BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
316/262-7271 • 320 LAURA • WICHITA, KANSAS 67211

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.