

drainage plan

N
1" = 20'
Elev. = City Datum

BENCH MARK:
City Standard Dist. 32'E & 28'S
S. d. E. of 17th St. N. E. Sherdan
Elev. = 126.140 City Datum

VICINITY PLAT
1" = 2000'

ARIZONA
RIVER

CLAYTON AVE.
CLUSTER AVE.
MT. CARMEL AVE.

PHILLIPS RIVERSIDE ADDITION

LOT 1
LOT 2
LOT 3
LOT 4
LOT 5
LOT 6
LOT 7

CLAYTON AVE.
CLUSTER AVE.
MT. CARMEL AVE.

SPRING SERVICE

STORM SEWER

PROPOSED CHURCH

PROPOSED CHURCH

PROPOSED CHURCH

PRELIMINARY PLAT
PHILLIPS RIVERSIDE ADDITION
PART OF THE NE¼ OF SEC. 12 TWP. 27-S, R-1-W OF THE
6TH P.M., SEDGWICK COUNTY, KANSAS
WAYNE PHILLIPS

SAYREMAN COMPANY, P.A.
SURVEYING & ENGINEERING
1100 W. 12TH ST., OKLAHOMA CITY, OKLA.

PART OF THE NE 1/4 OF SEC. 12, TWP. 27 S, R-1-W OF THE
6TH. P.M., SEDGWICK COUNTY, KANSAS

WAYNE PHILLIPS

BAUGHMAN COMPANY, P.A.
ELECTRICAL & ENGINEERING
MANHATTAN - NEW YORK - MOBILE - MEMPHIS - ALABAMA

INFORMATION
MEMO

PROJECT Phillips Riverside Addition DATE April 21, 1983
JOB NO. _____ COMES 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. $Q_2 = 3.2 \text{ C.F.S.}$ $q_{100} = 7.2 \text{ C.F.S.}$

Total runoff expected from Pleasantview Circle at 18th Street from a drainage area of 4.2 Ac. is $Q_2 = 85 \text{ C.F.S.}$ and $q_{100} = 185 \text{ C.F.S.}$

Proposed curb elevations for Pleasantview Circle are indicated.