



1" = 100'
Elevations City Datum

BENCH MARK R.R. spike in S side of
Power Pole # 14 E. Corner of Property
Elevation = 107.89 City Datum

DA = 1¹/₂ AC.
C₁₀ = 0.4 C₁₀₀ = 0.8
Q₅ = 5.2 cfs
Q₁₀₀ = 8.2 cfs

DA = 1¹/₂ AC.
C₁₀ = 0.4 C₁₀₀ = 0.8
Q₅ = 4.7 cfs
Q₁₀₀ = 7.4 cfs

DA = 7¹/₂ AC.
C₁₀ = 0.4 C₁₀₀ = 0.8
Q₅ = 22.7 cfs
Q₁₀₀ = 36.2 cfs

DA = 12¹/₂ AC.
C₁₀ = 0.4 C₁₀₀ = 0.8
Q₅ = 37.8 cfs
Q₁₀₀ = 61.2 cfs

PRELIMINARY PLAT

SHERWOOD INDUSTRIAL PARK IV

A TRACT IN THE SW 1/4 OF SEC 36, TWP 27-S, R-1-W

OWNER: SHERWOOD CONSTRUCTION CO., INC.
HOWARD SHERWOOD, PRES.

GENERAL NOTES

The proposed 3 lot plat is to be developed for industrial usage. The runoff factors used in the drainage calculations is 0.69 for the 5 year storm and 0.80 for the 100 year storm. The lots will drain as indicated on this plan. Areas discharging to the paved streets will drain thru either drive-ways or flumes. The southerly portion of Lot 3 will drain south to a proposed 35 foot drainage dedication and east to a proposed storm sewer extension from Sheridan.

Sheridan is paved along the east side of the plat and drains north. Hay is paved along the south side of the plat and drains east. Both streets are served with existing storm sewers as indicated.

On site Retention?

DRAINAGE CONCEPT

BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
31222/271 • 315 ELLIS • WICHITA, KANSAS 67211

7 Aug. 1987