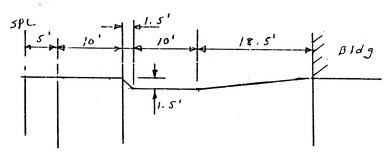
By Date Page Of

BAUGHMAN COMPANY, P.A.

Pearson Farms 3rd

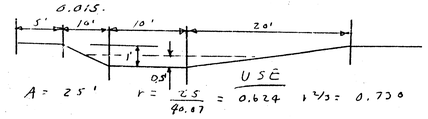


Total Q_{100} = 5.5 + 9.7 + 7.6 = 22.8 cfs

A = 30 SF $r = \frac{30}{30.68} = 0.978$ $r^{2/3} = 0.985$

S = 0.009 $S^{1/2} = 0.0548$

$Q = \frac{1.49}{0.015} \times 30 \times 0.985 \times 0.0548 = 111$ cfs

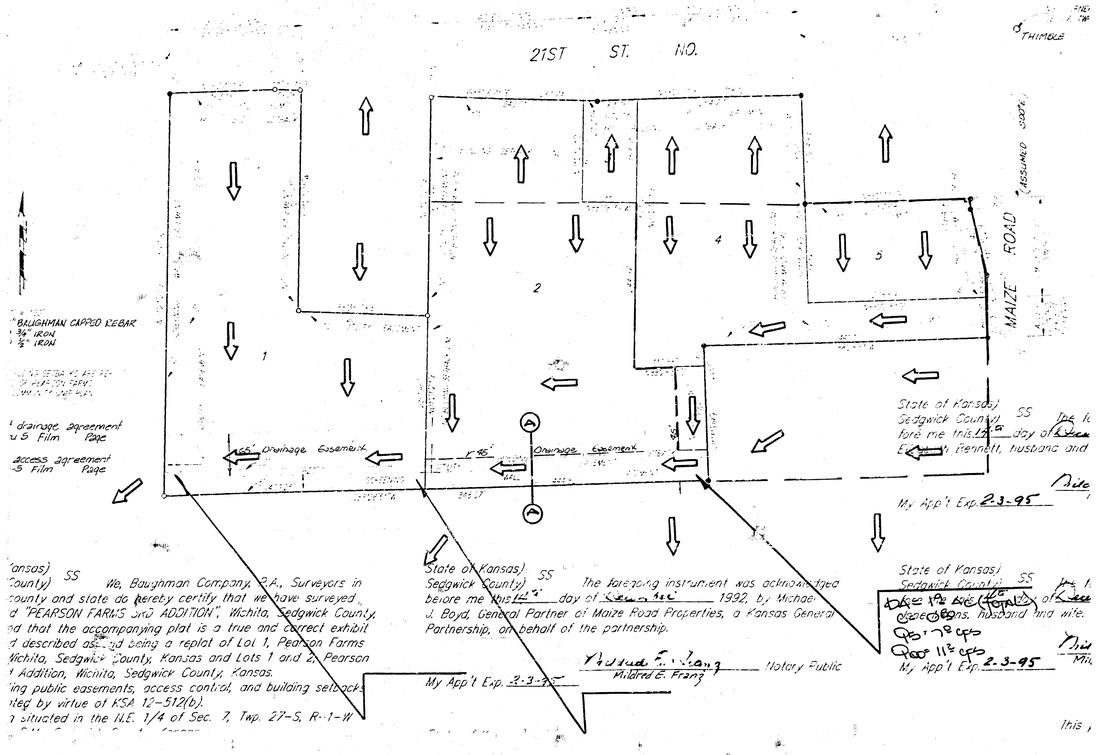


A = 25' $r = \frac{25}{40.87} = \frac{USC}{0.624}$ $r^{2/3} = 0.730$

$Q = \frac{1.49}{0.015} \times 25 \times 0.624 \times 0.0548 = 85$ cfs

D = 0.5' $r = \frac{8.75}{25.04}$ $r^{2/3} = 0.496$ A = 8.75

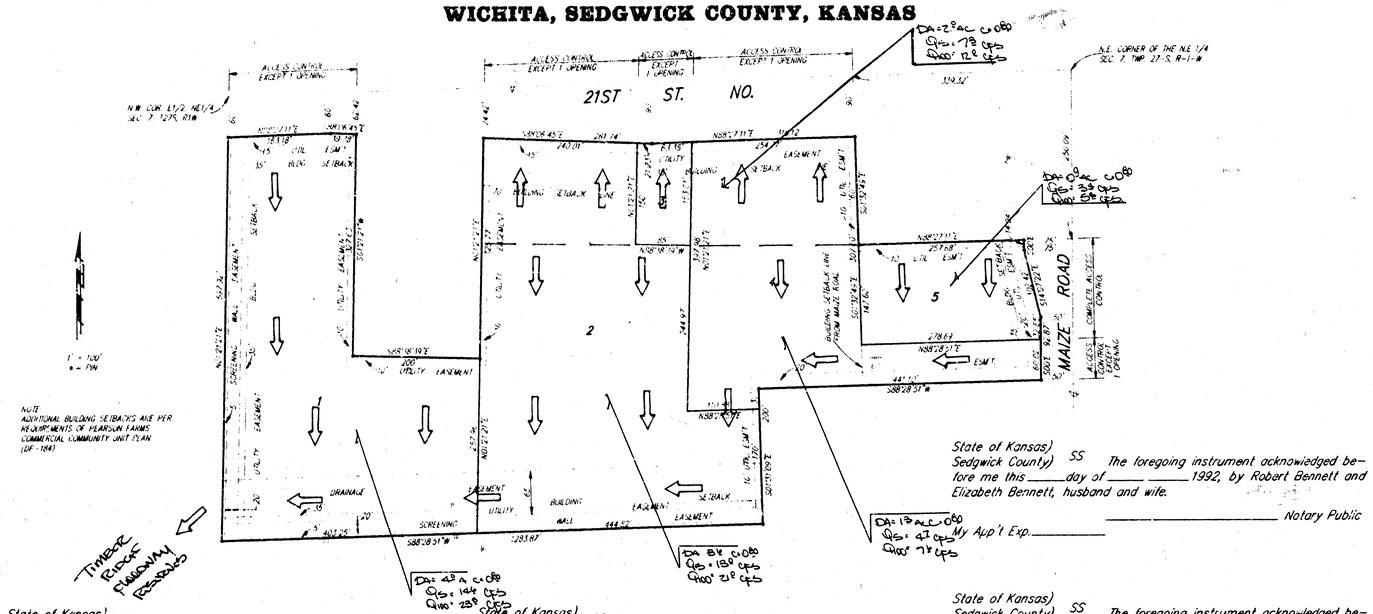
$Q = \frac{1.49}{0.015} \times 8.75 \times 0.496 \times 0.0548 = 23.6$ cfs



DRAINAGE PLAN

PEARSON FARMS 3RD ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS



State of Kansas) SS
Sedgwick County)

We, Baughman Company, P.A., Surveyors in aforesaid county and state do hereby certify that we have surveyed and platted "PEARSON FARMS 3RD ADDITION", Wichita, Sedgwick County, Kansas, and that the accompanying plat is a true and correct exhibit of the land described as and being a replat of Lot 1, Pearson Farms Addition, Wichita, Sedgwick County, Kansas and Lots 1 and 2, Pearson Farms 2nd Addition, Wichita, Sedgwick County, Kansas.

Existing public easements, access control, and building setbacks being vacated by virtue of KSA 12-512(b).

Being situated in the N.E. 1/4 of Sec. 7, Twp. 27-S, R-1-W of the 6th P.M., Sedgwick County, Kansas.

Baughman Company, P.A.

_____
Date

_____ Surveyor
Gregory F. Severns

Know all men by these presents that we, the undersigned, have caused the land described in the surveyors certificate to be platted into lots to be known as "PEARSON FARMS 3RD ADDITION", Wichita, Sedgwick County, Kansas. The utility easements are hereby granted as indicated for the construction and maintenance of all public utilities. The drainage easement is hereby granted as indicated for drainage purposes. The screening wall easement is hereby granted as indicated for screening purposes. Access controls as depicted on the face of the plat are granted to the City of Wichita, Kansas. The permitted entrance locations shall be as determined by the City Engineer of the City of Wichita, Kansas. Additional building setback lines are to be observed as established on the Pearson Farms Commercial Community Unit Plan (DP-184) on file with the Wichita-Sedgwick County Metropolitan Area Planning Department.

Maize Road Properties, a Kansas General Partnership

_____ General Partner
Michael J. Boyd

N-K Investments, a partnership

_____ Partner
Clark Nelson

Rogers Enterprises, Inc.

_____ President
Keith Anderson

State of Kansas) SS
Sedgwick County)

The foregoing instrument was acknowledged before me this ____ day of _____ 1992, by Michael J. Boyd, General Partner of Maize Road Properties, a Kansas General Partnership, on behalf of the partnership.

_____ Notary Public
My App't Exp. _____

State of Kansas) SS
Sedgwick County)

The foregoing instrument was acknowledged before me this ____ day of _____ 1992, by Clark Nelson, partner of N-K Investments, a partnership, on behalf of the partnership.

_____ Notary Public
My App't Exp. _____

State of Kansas) SS
Sedgwick County)

The foregoing instrument was acknowledged before me this ____ day of _____ 1992, by Keith Anderson, President of Rogers Enterprises, Inc., on behalf of the corporation.

_____ Notary Public
My App't Exp. _____

We, the undersigned, holders of a mortgage on a portion of the above described property do hereby consent to this plat of "PEARSON FARMS 3RD ADDITION", Wichita, Sedgwick County, Kansas.

_____
David L. Murfin

_____ _____
Robert Bennett Elizabeth Bennett

_____ _____
Jarold Means Jane Means

State of Kansas) SS
Sedgwick County)

The foregoing instrument acknowledged before me this ____ day of _____ 1992, by David L. Murfin.

_____ Notary Public
My App't Exp. _____

State of Kansas) SS
Sedgwick County)

The foregoing instrument acknowledged before me this ____ day of _____ 1992, by Robert Bennett and Elizabeth Bennett, husband and wife.

_____ Notary Public
My App't Exp. _____

State of Kansas) SS
Sedgwick County)

The foregoing instrument acknowledged before me this ____ day of _____ 1992, by Jarold Means and Jane Means, husband and wife.

_____ Notary Public
My App't Exp. _____

This plat of "PEARSON FARMS 3RD ADDITION", Wichita, Sedgwick County, Kansas has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas.

Dated this ____ day of _____ 1992.

Wichita-Sedgwick County Metropolitan Area Planning Commission

_____ Chairman
L. O. Breckenridge, Jr.

_____ Secretary
Marvin S. Krout

This plat approved and all dedications shown hereon accepted by the City Council of the City of Wichita, Kansas, this ____ day of _____ 1992.

_____ Mayor

_____ Deputy City Clerk
Pat Burnett

Entered on transfer record this ____ day of _____ 1992.

_____ County Clerk
Don Wright

State of Kansas) ss
Sedgwick County)

This is to certify that this plat has been filed for record in the office of the Register of Deeds this ____ day of _____ 1992 ____ o'clock ____ .M., and is duly recorded.

_____ Register of Deeds
Pat Kettler

_____ Deputy
Ed Resa