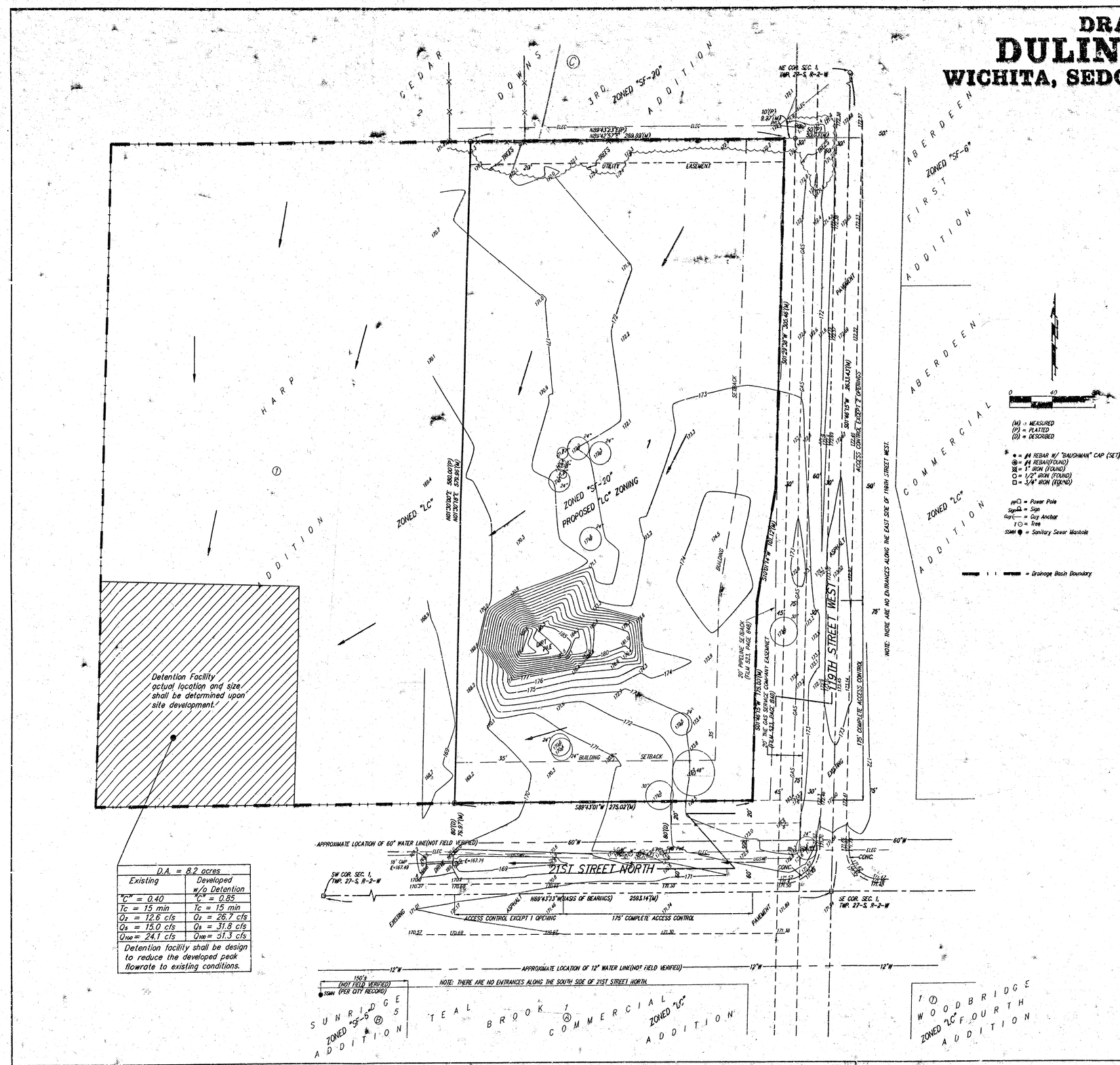
DRAINAGE PLAN
DULING ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS



D.A. = 8.2 acres	
Existing	Developed w/o Detention
"C" = 0.40	"C" = 0.85
Tc = 15 min	Tc = 15 min
Q_2 = 12.6 cfs	Q_2 = 26.7 cfs
Q_5 = 15.0 cfs	Q_5 = 31.8 cfs
Q_{100} = 24.1 cfs	Q_{100} = 51.3 cfs

Detention facility shall be design to reduce the developed peak flowrate to existing conditions.

0 40

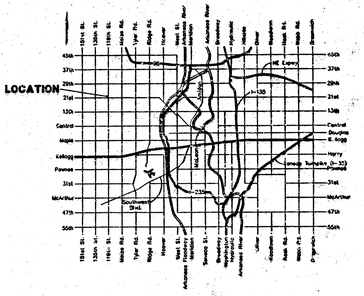
(M) = MEASURED
(P) = PLATTED
(D) = DESCRIBED

● = #4 REBAR W/ "BAUGHMAN" CAP (SET)
◉ = #4 REBAR(FOUND)
⊗ = 1" IRON (FOUND)
○ = 1/2" IRON (FOUND)
□ = 3/4" IRON (FOUND)

ppᑫ = Power Pole
Sgnᑫ = Sign
Guyᑫ— = Guy Anchor
T○ = Tree
SSMH ● = Sanitary Sewer Manhole

= Drainage Basin Boundary

LOCATION



NOTE: The proposed drainage plan provided herein is a generally defined plan to follow for design. It is recognized and assumed that upon the final design of site layout and grading within this plat that the designer will modify or alter the general drainage plan as necessary in order to implement the installation of the improvements to obtain the most economical design and construction possible.

Revised 18 November 1999
1A OCTOBER 1999

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211

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