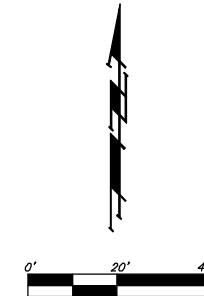
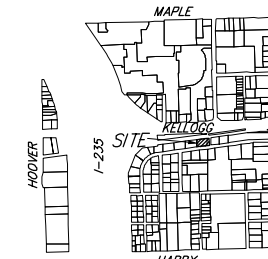


DRAINAGE PLAN WEST 54 INDUSTRIAL 2ND ADDITION WICHITA, SEDGWICK COUNTY, KANSAS



- = #4 REBAR W/ "BAUGHMAN" CAP (SET)
- = #4 REBAR (FOUND)(ORIGIN UNKNOWN)
- ◇ = #5 REBAR (FOUND)(ORIGIN UNKNOWN)
- = 3/4" IRON PIPE (FOUND)(ORIGIN UNKNOWN)
- △ = #4 REBAR W/ "SRB" CAP (FOUND)
- = 1/2" IRON PIPE (FOUND)(ORIGIN UNKNOWN)

- (M) = MEASURED
- (P) = PLATTED
- (PRO) = PROPORTED
- (CM) = CALCULATED PER MEASURED INFO.
- (CP) = CALCULATED PER PLATTED INFO.
- (CD) = CALCULATED PER DESCRIBED INFO.



EXISTING = DEVELOPED
DA = 1.3 acres
'C' = .91
Tc = 15 min
Q 2 = 4.5 cfs
Q 5 = 5.4 cfs
Q 10 = 6.2 cfs
Q 100 = 8.7 cfs

WATER QUALITY
The current site is developed with a building and paved drives and parking lots. In the event of a redevelopment - with the site disturbing more than 1 acre - the new site plan/development will need to meet Section 16.32 of the City of Wichita Code.

CHANNEL PROTECTION
Channel protection is not required on this site as it is less than 5 acres in area and the site is currently served with storm water sewer.

NOTES: This site lies within a FEMA Zone X-Shaded as of this date per FEMA FIRM Panel 345 of 700, for Wichita, Sedgwick County, Kansas; effective February 2, 2007.

DRAINAGE PLAN WEST 54 INDUSTRIAL 2ND ADDITION

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ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE