



**SKETCH PLAT
DRAINAGE PLAN
LOUIS HUFFMAN ADDITION**

REPLAT OF LOT 3 NEWTON GARDENS SEDGWICK COUNTY, KANSAS

OWNER: MAXINE HARWOOD

BENCH MARK City Disc SW Corner of
9th St and West St
Elevation = 121.89

Drainage Area: 0.42 Acres, site to
be developed to business area
Percent Impervious: 70%, C_u = 0.28
C_o = 0.60, I_a = 8.89, I_w = 7.97, Time
of concentration: 15 min
Q₁₀₀ (0.42)(0.42) = 0.07
Q₅₀ (0.42)(0.37)(0.42) = 0.05
The site will drain as indicated. All
runoff will be directed to West
Street via drives and approved ditches

BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
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