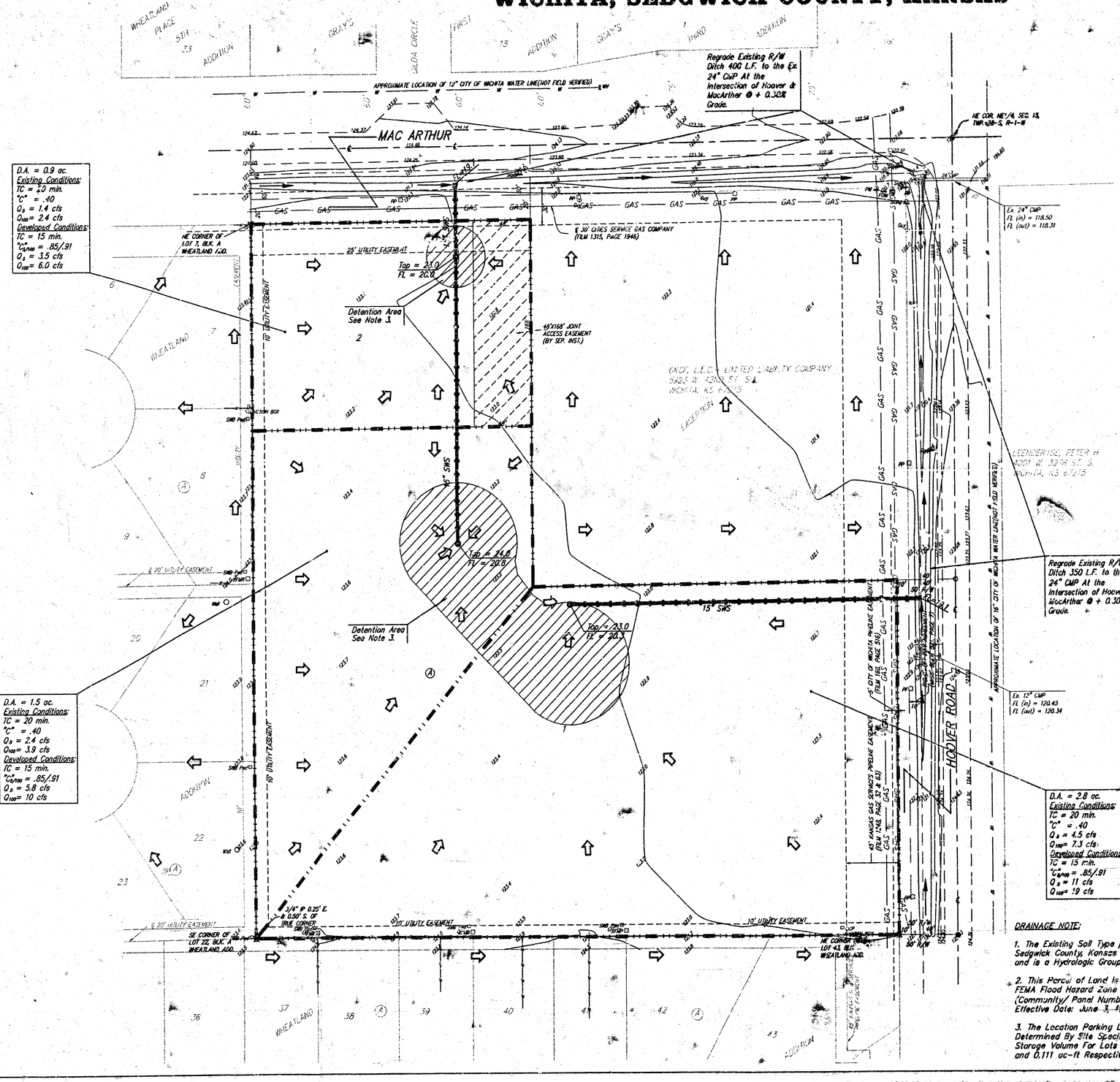
DRAINAGE PLAN
WHEATLAND COMMERCIAL ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS


WHEATLAND PLACE 5TH ADDITION
GRAY'S
LILDA CIRCLE
FIRST
ADDITION
SKAY'S
THIRD
ADDITION
APPROXIMATE LOCATION OF 12" CITY OF WICHITA WATER LINE(NOT FIELD VERIFIED)
Regrade Existing R/W Ditch 400 L.F. to the Ex. 24" CMP At the Intersection of Hoover & MacArther @ + 0.30% Grade.
MAC ARTHUR
NE COR. NE1/4, SEC. 15, TWP. 28S, R-1-W
D.A. = 0.9 ac.
Existing Conditions:
TC = 20 min.
"C" = .40
Q5 = 1.4 cfs
Q100 = 2.4 cfs
Developed Conditions:
TC = 15 min.
"C5/100 = .85/.91
Q5 = 3.5 cfs
Q100 = 6.0 cfs
NE CORNER OF LOT 7, BLK. A WHEATLAND ADD.
25' UTILITY EASEMENT
10' UTILITY EASEMENT
Top = 23.0
FL = 20.8
Detention Area See Note 3
48'X168' JOINT ACCESS EASEMENT (BY SEP. INST.)
6" SWS
15" SWS
Top = 24.0
FL = 20.8
Top = 23.0
FL = 20.5
Detention Area See Note 3
8' UTILITY EASEMENT
8' UTILITY EASEMENT
10' UTILITY EASEMENT
5/8" R. 0.25' E. & 0.50' S. OF TRUE CORNER
SE CORNER OF LOT 22, BLK. A WHEATLAND ADD.
NE CORNER OF LOT 43, BLK. A WHEATLAND ADD.
50' R/W
8' UTILITY EASEMENT
8' UTILITY EASEMENT
8' UTILITY EASEMENT