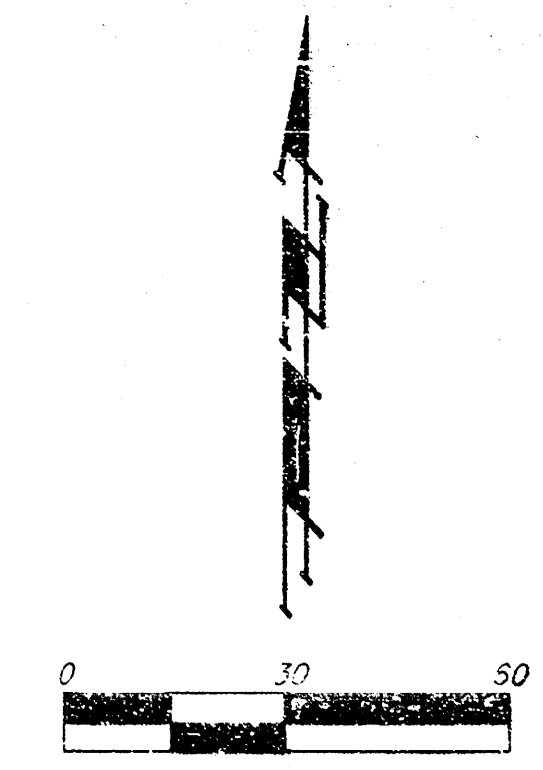
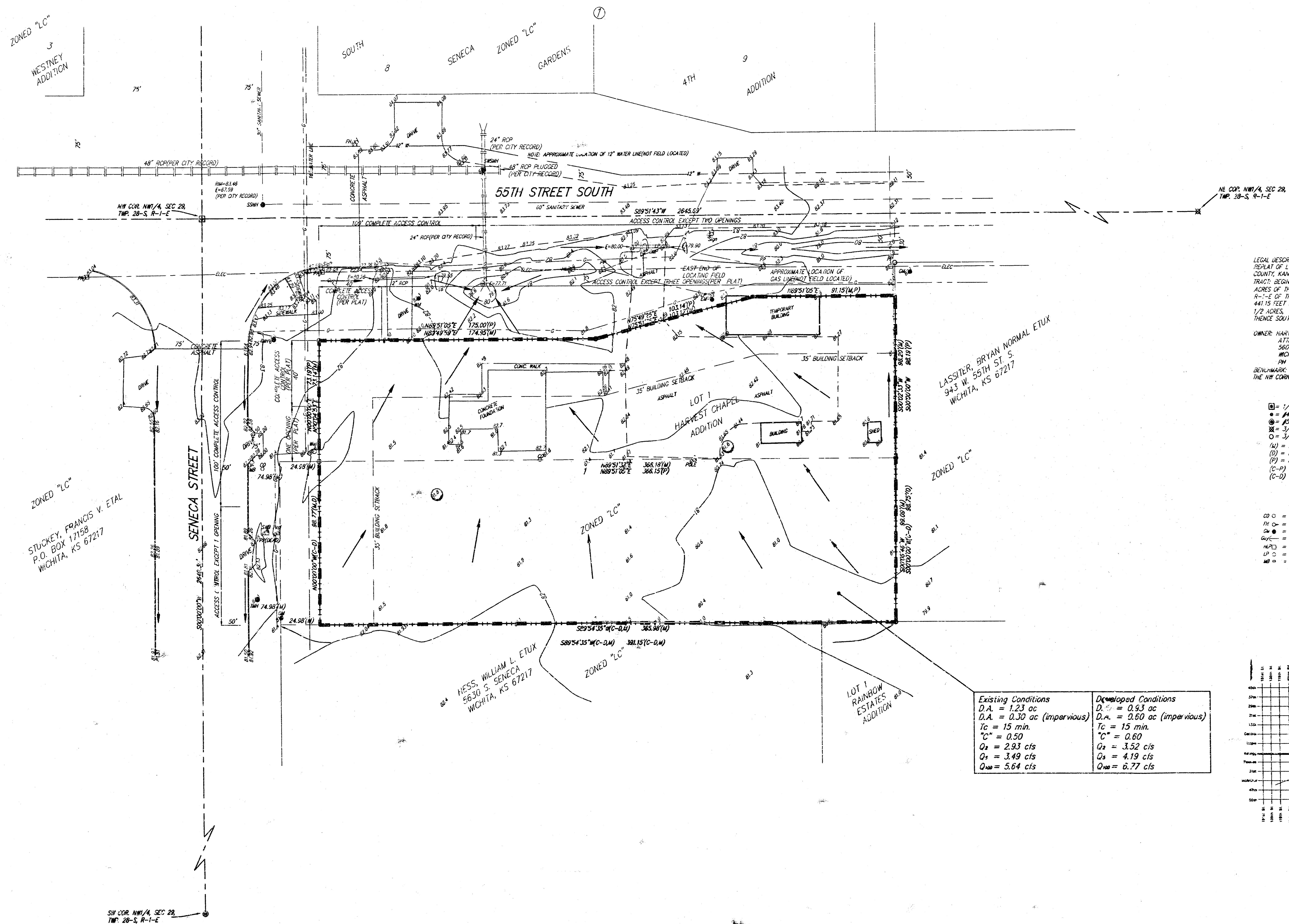


DRAINAGE PLAN

HARVEST CHAPEL 2ND ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS



LEGAL DESCRIPTION:
 REPLAT OF LOT 1, HARVEST CHAPEL ADDITION, WICHITA, SEDGWICK COUNTY, KANSAS, TOGETHER WITH THE FOLLOWING DESCRIBED TRACTS: BEGINNING AT THE SW CORNER OF THE NORTH 7 1/2 ACRES OF THE NW 1/4 OF THE NW 1/4 OF SEC. 28, TWP. 28-S, R-1-E, 6TH P.M., SEDGWICK COUNTY, KANSAS; THENCE EAST 441.15 FEET PARALLEL WITH THE SOUTH LINE OF THE FORESAID 7 1/2 ACRES, THENCE NORTH 98.75 FEET, THENCE WEST 441.15 FEET, THENCE SOUTH 98.75 FEET TO THE POINT OF BEGINNING.

OWNER: HARVEST CHAPEL CHURCH, INC.
 ATTN: STEVE FISHER
 5600 S. SENeca
 WICHITA, KANSAS 67217
 PH (316) 266-1111

BENCHMARK: COW BENCH LOCATED 66' WEST & 49.4' NORTH OF THE NW CORNER OF 55TH & SENeca

- = 1/3" IRON IN THIMBLE (FOUND)
- = #4 REBAR IN "BAUGHMAN" CAP (SET)
- ⊗ = #5 REBAR (FOUND)
- ⊗ = 3/4" IRON IN THIMBLE (FOUND)
- = 1/4" IRON (FOUND)
- (M) = MEASURED
- (D) = DESCRIBED
- (P) = PLATTED
- (C-P) = CALCULATED PER PLATTED INFO.
- (C-D) = CALCULATED PER DESCRIBED INFO.

- CD ○ = Cleanout
- PH ○ = Fire Hydrant
- CM ● = Gas Meter
- GLYC = Gas Appliance
- HL ○ = High Line Pole
- LP ○ = Light Pole
- MB ○ = Mail Box
- PO □ = Power Pole
- SP □ = Signal Pole
- SG □ = Sign
- SSM ○ = Sanitary Sewer Manhole
- SMB Pw. ○ = Sanitary Sewer Manhole
- SSM ○ = Stormwater Sewer Manhole
- TM ○ = Traffic Manhole
- MB ○ = Cased Manhole

Existing Conditions	Developed Conditions
D.A. = 1.23 ac	D.A. = 0.93 ac
D.A. = 0.30 ac (impervious)	D.A. = 0.60 ac (impervious)
Tc = 15 min.	Tc = 15 min.
Cc = 0.50	Cc = 0.60
Qs = 2.93 cfs	Qs = 3.52 cfs
Q1 = 3.49 cfs	Qs = 4.19 cfs
Q10 = 5.64 cfs	Q10 = 6.77 cfs

