

FONTANA
AN ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS
DRAINAGE PLAN



SCALE: 1" = 100'

• = 3/4" IRON PIPE W/PEC CAP UNLESS OTHERWISE NOTED

BENCHMARKS:

- BM#1: C.O.W. DSK STAMPED "NO STAMP" ±22.0' S. OF S1/4 COR. SEC. 31, T26S, R1W. ELEV. = 178.29 CITY DATUM 1355.89 M.G.V.D.
- BM#2: SET "T" POST ±10' E. AND 10' N. OF S.E. COR. 5 ACRE EXCEPTION OR ± 65' E. AND ±40' N. OF S.E. COR. LOT 4. ELEV. = 176.39 CITY DATUM
- BM#3: FOUND 600 STEP HAIL IN S.E. FACE OF POWER POLE ON E. SIDE 119TH ST. WEST ADJACENT TO 3133 N. 119TH, OR ±10' S. AND ±20' E. OF THE N.W. COR. LOT 4. ELEV. = 174.92 CITY DATUM
- BM#4: FOUND R.R. SPIKE IN W. FACE OF POWER POLE ON E. SIDE 119TH ST. WEST ADJACENT TO 3133 N. 119TH, OR ±10' S. AND ±20' E. OF THE N.W. COR. LOT 4. ELEV. = 171.55 CITY DATUM
- BM#5: SET R.R. SPIKE IN S. FACE S. POLE 2 POLE ELECTRIC LINE STRUCTURE ON E. SIDE 119TH ST. WEST OR ±9' S. AND 25' E. OF W1/4 COR. SEC. 31, T26S, R1W. ELEV. = 171.135 CITY DATUM
- BM#6: SET R.R. SPIKE IN S. FACE OF S. POLE 2 POLE ELECTRIC LINE STRUCTURE, 2ND STRUCTURE W. OF CENTER SEC. 31, T26S, R1W. ELEV. = 168.755 CITY DATUM
- BM#7: SET "T" POST IN P.D. DITCH BERM N-E. ±20' E. OF CENTER SEC. 31, T26S, R1W. ELEV. = 168.83 CITY DATUM
- BM#8: SET "T" POST ±15' S. OF N.W. COR. SW1/4, SE1/4, SEC. 31, T26S, R1W. ELEV. = 169.43 CITY DATUM
- BM#9: SET "T" POST ±70' W. AND ±75' S. OF N.E. COR. SW1/4, SE1/4, SEC. 31, T26S, R1W. ELEV. = 163.705 CITY DATUM
- BM#10: FOUND R.R. SPIKE IN POLE "NO USE" ON W. SIDE 29TH ST. N. BESIDE POWER POLE, ±130' E. OF DRIVE TO S. FOR 10825 W. 29TH ST. NORTH. ELEV. = 163.57 CITY DATUM
- BM#11: SET "T" POST ±75' S.E. OF CENTER PHOTO POINT IRRIGATION NEAR CENTER SW1/4 SEC. 31, T26S, R1W. ELEV. = 175.165 CITY DATUM

LEGEND

- (A) BASIN IDENTIFIER
- MAJOR BASIN BOUNDARY
- MINOR BASIN BOUNDARY
- ➡ MAJOR STORM WATER OVERFLOW (Q100)
- ➡ MINOR STORM WATER FLOW (Q2)
- 130 NODE IDENTIFIER
- SPOT ELEVATION
- HIGH POINT ELEVATION
- STORM SEWER AND INLET
- STORM SEWER AND MANHOLE
- SEE SUPPORTING CALCULATIONS FOR HYDROLOGY

MINIMUM OPENINGS	ELEVATION (M.G.V.D.)
BLOCK 1	
LOTS 31, 47-68	174.4
BLOCK 3	
LOTS 15-41, 55-62	171.7
BLOCK 4	
LOTS 22-25, 36-41	171.3
LOTS 26 & 35	173.8
LOTS 42-53	171.5



DNB, RLB, OFS, RLB SCALE: 1"=100.0
01/2004 (0407) LDD (eng) drainage 01-13-2004 11:46:54 am

S.W. Cor. Sec. 31, T26S, R1W
Found Pipe w/ Sedgwick County
Cap in Concrete

S 1/4 Cor. Sec. 31, T26S, R1W
Found Stone & 3/4" P on
West side