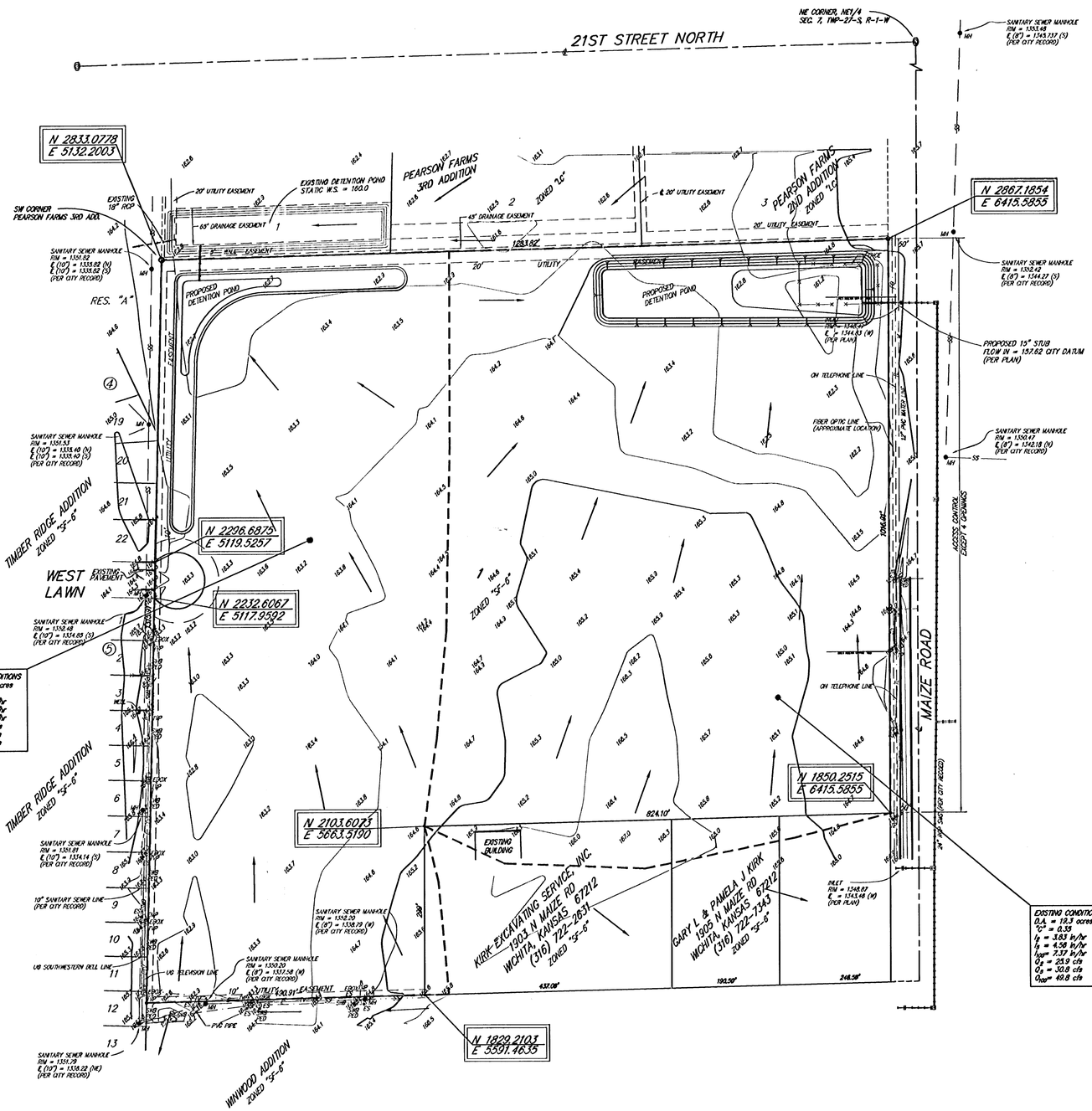
DRAINAGE CONCEPT

WESTLINK CHRISTIAN CHURCH ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS



EXISTING CONDITIONS	EXISTING CONDITIONS
D.A. = 15.4 acres	D.A. = 15.4 acres
"C" = 0.35	"C" = 0.60
I_2 = 3.83 in/hr	I_2 = 3.83 in/hr
I_5 = 4.58 in/hr	I_5 = 4.58 in/hr
I_{100} = 7.37 in/hr	I_{100} = 7.37 in/hr
Q_2 = 20.6 cfs	Q_2 = 33.4 cfs
Q_5 = 24.6 cfs	Q_5 = 42.1 cfs
Q_{100} = 39.7 cfs	Q_{100} = 68.1 cfs

EXISTING CONDITIONS	EXISTING CONDITIONS
D.A. = 18.3 acres	D.A. = 18.3 acres
"C" = 0.35	"C" = 0.60
I_2 = 3.83 in/hr	I_2 = 3.83 in/hr
I_5 = 4.58 in/hr	I_5 = 4.58 in/hr
I_{100} = 7.37 in/hr	I_{100} = 7.37 in/hr
Q_2 = 25.9 cfs	Q_2 = 44.4 cfs
Q_5 = 30.8 cfs	Q_5 = 52.8 cfs
Q_{100} = 49.8 cfs	Q_{100} = 85.3 cfs

0 100 200

CONTOUR INTERVAL = 1 FOOT

LEGEND:

- ● = #4 REBAR W/ "BAUGHMAN" CAP (SET)
- ⊖ = 1/2" IRON IN THIMBLE (FOUND)
- ○ = 1/2" IRON (FOUND)
- ○ = 3/4" IRON (FOUND)
- (P) = PLATTED
- (M) = MEASURED
- (C-D) = CALCULATED PER DEED
- EBOX = ELECTRIC BOX
- ES = ELECTRIC STUB
- EMP = ELECTRIC METER ON POST
- TP = TELEPHONE POLE
- TVBOX = TELEVISION BOX
- SBP = SOUTHWESTERN BELL PEDESTAL
- MH = SANITARY SEWER MANHOLE

LEGAL DESCRIPTION:

THE NORTH HALF OF THE SOUTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 7, TOWNSHIP 27 SOUTH, RANGE 1 WEST OF THE SIXTH PRINCIPAL MERIDIAN, SEDGWICK COUNTY, KANSAS, EXCEPT THE EAST 50 FEET THEREOF FOR STREET, AND EXCEPT THE SOUTH 293.0 FEET OF THE EAST 874.12 FEET THEREOF ALONG WITH

THE SOUTH HALF OF THE NORTHEAST QUARTER OF THE NORTHEAST QUARTER OF SECTION 7, TOWNSHIP 27 SOUTH, RANGE 1 WEST OF THE SIXTH PRINCIPAL MERIDIAN, SEDGWICK COUNTY, KANSAS, EXCEPT THE EAST 50 FEET THEREOF FOR ROAD.

OWNER:

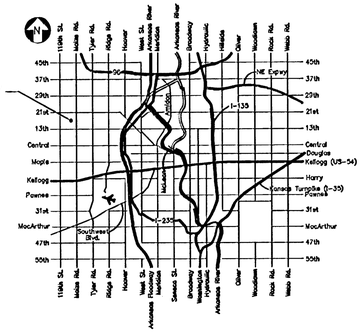
WESTLINK CHRISTIAN CHURCH
ATTN: LOWELL E. RICHARDSON
8404 W. KELLOGG DRIVE
WICHITA, KANSAS 67209
(316) 722-3921 EXT. 210

BENCH MARK:

MAIZE RD AND 21ST ST NORTH
CITY OF WICHITA BENCH MARK - DISC
SE CORNER INTERSECTION.
64' EAST AND 99' SOUTH OF CENTER LINE BOTH
ELEVATION = 164.30 (PER CITY RECORD)

"+" CUT IN
CENTER LINE HEADWALL OF R.C.B.C.
EAST SIDE OF MAIZE ROAD
600'± SOUTH OF 21ST ST NORTH
ELEVATION = 164.93 (CITY DATUM)

LOCATION



VICINITY MAP

Sheet 5A of 5

07 JULY 1997

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 319 ELLIS • WICHITA, KANSAS 67211
PROJECT NO. 97-06-7777
R:\projects\drcncpt\westlink-da