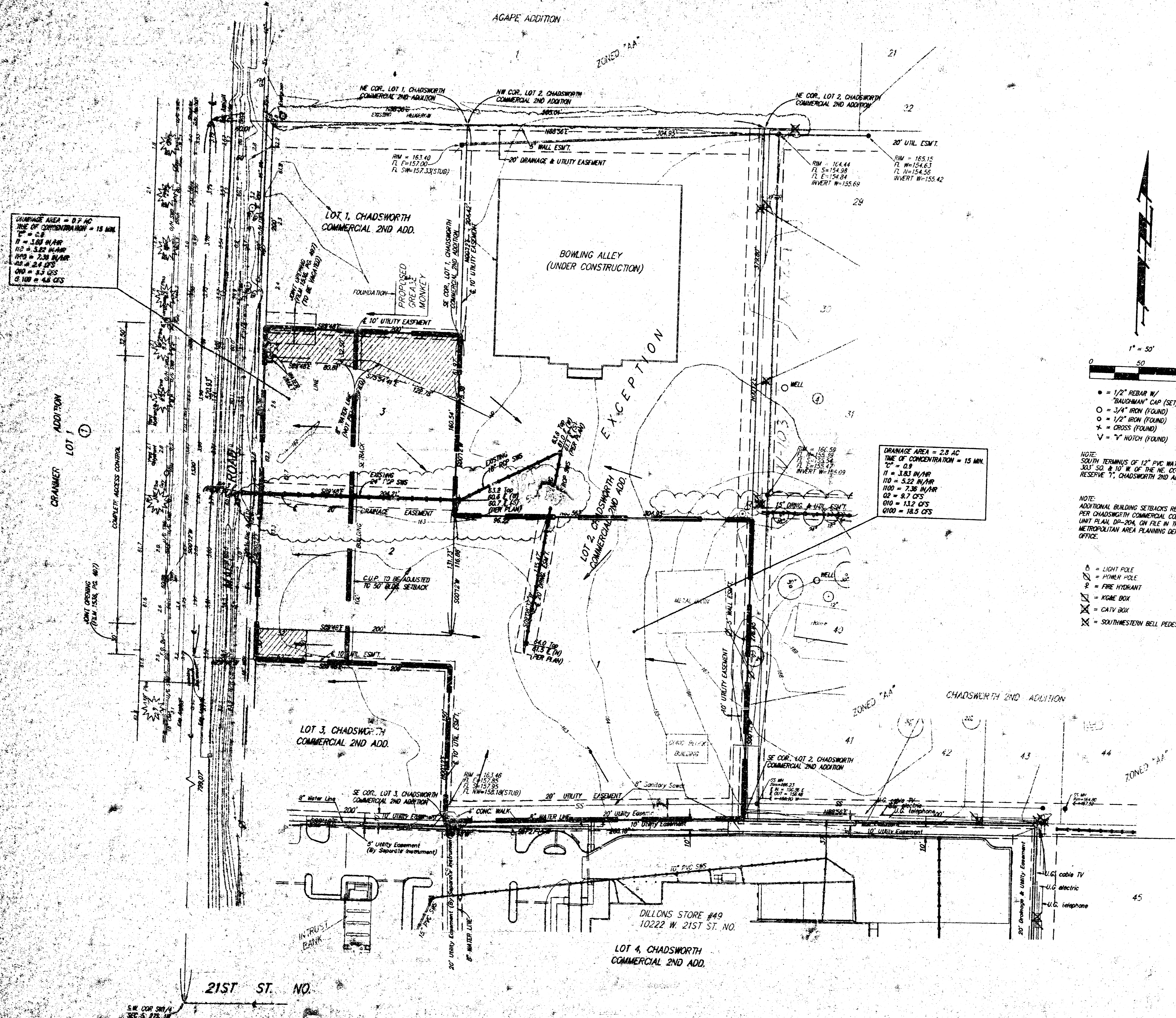


DRAINAGE PLAN

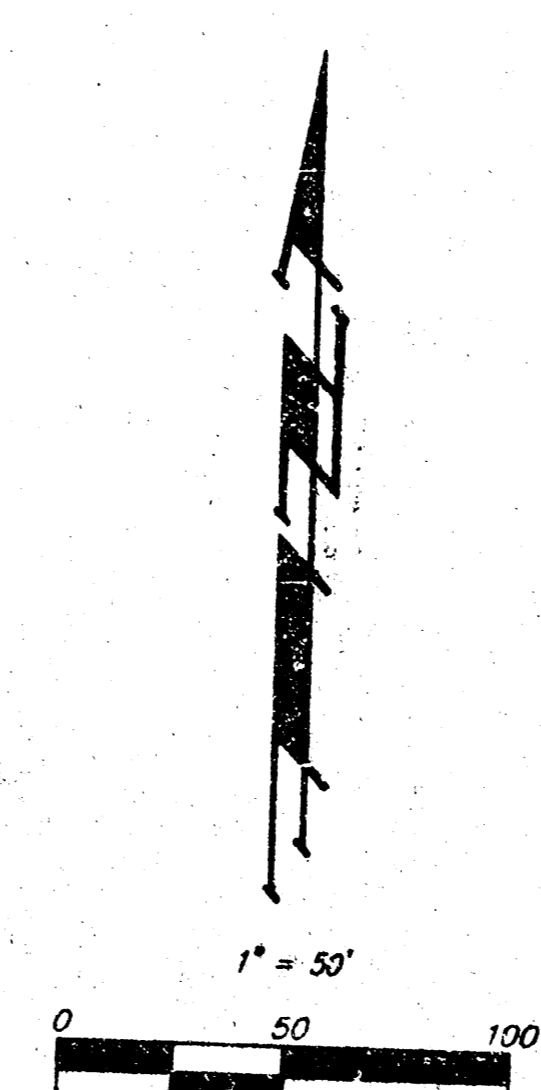
CHADSWORTH COMMERCIAL 3RD ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS



DRAINAGE AREA = 0.7 AC
 TIME OF CONCENTRATION = 15 MIN
 $C = 0.8$
 $Q = 1.83 \text{ M}^3/\text{HR}$
 $Q_2 = 5.22 \text{ M}^3/\text{HR}$
 $Q_3 = 7.38 \text{ M}^3/\text{HR}$
 $Q_4 = 9.7 \text{ CFS}$
 $Q_{100} = 48 \text{ CFS}$

DRAINAGE AREA = 2.8 AC
 TIME OF CONCENTRATION = 15 MIN
 $C = 0.8$
 $Q = 3.83 \text{ M}^3/\text{HR}$
 $Q_2 = 5.22 \text{ M}^3/\text{HR}$
 $Q_3 = 7.38 \text{ M}^3/\text{HR}$
 $Q_4 = 9.7 \text{ CFS}$
 $Q_{100} = 18.3 \text{ CFS}$



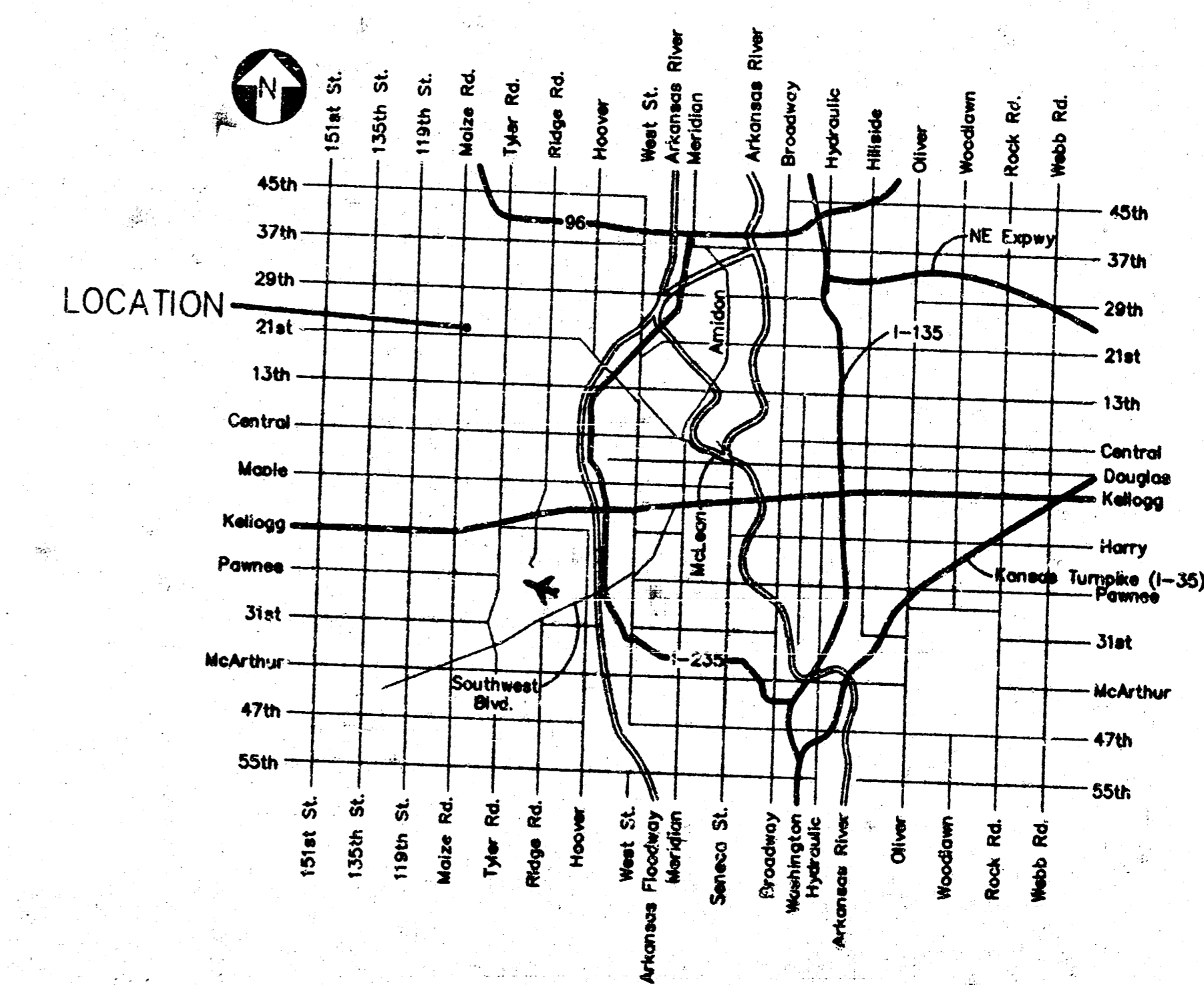
- = 1/2" REBAR W/ "DAUGHMAN" CAP (SET)
 - = 3/4" IRON (FOUND)
 - = 1/2" IRON (FOUND)
 - ✦ = CROSS (FOUND)
 - ∇ = "Y" NOTCH (FOUND)
- NOTE:
 SOUTH TERMINUS OF 12" PVC WATER LINE 303.50' & 10' W. OF THE NE. CORNER OF RESERVE "T", CHADSWORTH 2ND ADDITION
- NOTE:
 ADDITIONAL BUILDING SETBACKS REQUIRED PER CHADSWORTH COMMERCIAL 2ND ADDITION UNIT PLAN 02-204 ON FILE IN THE WICHITA METROPOLITAN AREA PLANNING DEPARTMENT OFFICE.
- ⊕ = LIGHT POLE
 - ⊙ = HYDRA-POLE
 - ⊗ = FIRE HYDRANT
 - ⊠ = KAGE BOX
 - ⊞ = CATV BOX
 - ⊞ = SOUTHWESTERN BELL PEDESTAL

LEGAL DESCRIPTION:
 A REPLAT OF LOT 2, CHADSWORTH COMMERCIAL 2ND ADDITION, WICHITA, SEDGWICK COUNTY, KANSAS, EXCEPT THAT PART OF SAID LOT 2 DESCRIBED AS FOLLOWS: BEGINNING AT THE SE CORNER OF SAID LOT 1 IN SAID CHADSWORTH COMMERCIAL 2ND ADDITION; THENCE N00°12'E ALONG THE EAST LINE OF SAID LOT 1, 204.42 FEET TO THE NE CORNER OF SAID LOT 1; THENCE N88°56'E ALONG THE NORTH LINE OF SAID LOT 2, 304.95 FEET TO THE NE CORNER OF SAID LOT 2; THENCE S00°12'W ALONG THE EAST LINE OF SAID LOT 2, 379.80 FEET; THENCE S88°56'W PARALLEL WITH THE NORTH LINE OF SAID LOT 2, 304.95 FEET TO AN INTERSECTION WITH THE EAST LINE OF SAID LOT 1 AS EXTENDED SOUTH; THENCE N00°12'E ALONG SAID EXTENDED EAST LINE, 175.38 FEET TO THE POINT OF BEGINNING.

OWNER:
 COUNTRYSIDE WEST, LLC
 ATTN: DAVID ALLEN
 221 S. BROADWAY
 WICHITA, KS 67202
 PH# 316-265-2555

BENCHMARK:
 21ST ST. NO. & MAIZE ROAD - CITY OF WICHITA BENCHMARK DISC
 64' E. & 99' S. OF @ BOTH
 ELEV. = 164.30 CITY DATUM

S. RIM OF MANHOLE - 14.1' E. & 14.7' N. OF SE CORNER OF LOT 2, CHADSWORTH COMMERCIAL 2ND ADDITION
 ELEV. = 166.23 CITY DATUM



NOTE: The proposed drainage plan provided herein is a generally defined plan to follow for design. It is recognized and assumed that upon the final design of street and storm sewer improvements within this plan that the designer will modify or alter the general drainage plan as necessary in order to implement the installation of the improvements to obtain the most economical design and construction possible.