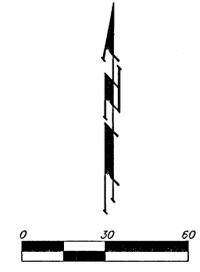
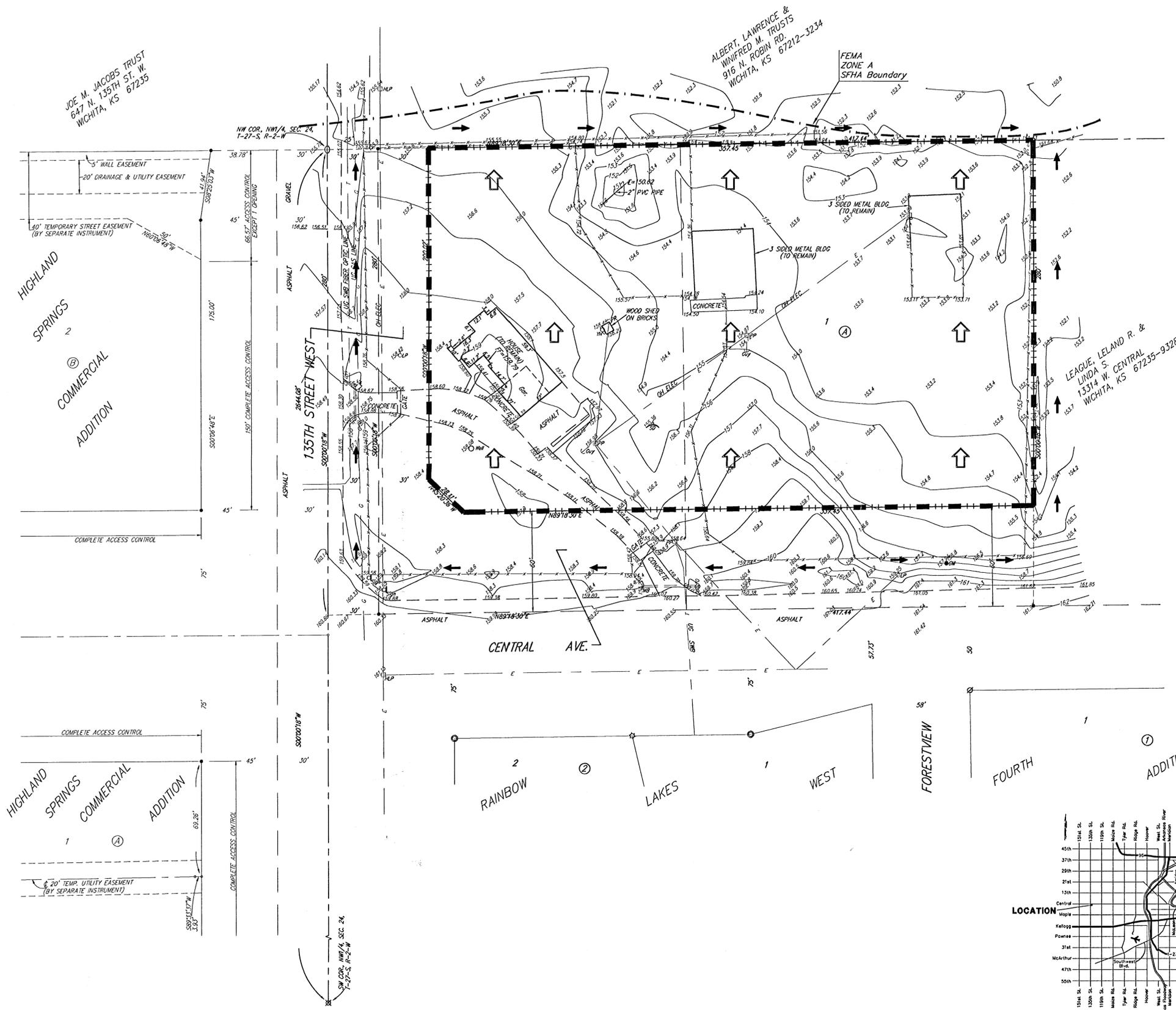


DRAINAGE CONCEPT ZEIGLER ADDITION WICHITA, SEDGWICK COUNTY, KANSAS

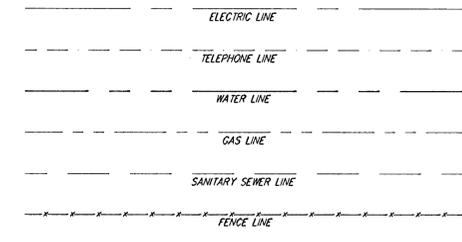


OWNER:
KENNETH W. & ROYANN ZEIGLER
13510 W. CENTRAL ST.
WICHITA, KS 67235-9331
PH - (316) 722-8197

LEGAL DESCRIPTION:
THE NORTH 200 FEET OF THE WEST 208.71 FEET OF THE NW 1/4 OF SEC. 24, TWP. 27-S, R-2-W OF THE 6TH P.M., SEDGWICK COUNTY, KANSAS TOGETHER WITH A TRACT DESCRIBED AS FOLLOWS: BEGINNING 208.71 FEET EAST OF THE NW CORNER OF SAID NW 1/4; THENCE SOUTH PARALLEL WITH THE WEST LINE OF SAID NW 1/4, 200 FEET; THENCE EAST PARALLEL WITH THE NORTH LINE OF SAID NW 1/4, 208.71 FEET; THENCE NORTH TO A POINT ON THE NORTH LINE OF SAID NW 1/4, 208.71 FEET EAST OF THE POINT OF BEGINNING; THENCE WEST TO POINT OF BEGINNING.

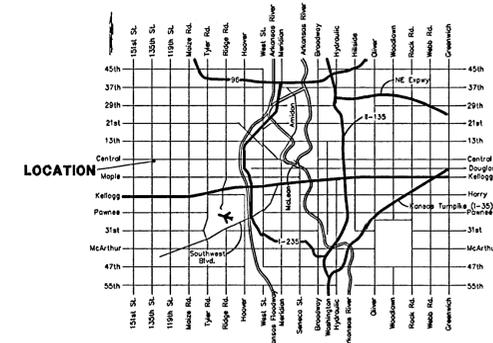
BENCHMARK:
CITY OF WICHITA BENCHMARK DISC.
NE CORNER OF INTERSECTION
32.80' N. OF & CENTRAL EAST
24.80' E. OF & 15311 ST. W.
ELEV. = 159.50 CITY DATUM
(1348.90 NGVD)

- = #4 REBAR W/ "BAUGHMAN" CAP (SET)
- ⊗ = 3/4" IRON (FOUND)
- = 1/2" IRON (FOUND)
- = 1/2" IRON PIPE OVER STONE (FOUND)
- GM = GAS METER
- CA = CULV. ANCHOR
- HL = HIGH LINE POLE
- LP = LIGHT POLE
- MB = MAIL BOX
- PP = POWER POLE
- SP = SATELLITE DISH
- Sign = SIGN
- HW = CASED WELL
- HY = YARD HYDRANT



DRAINAGE NOTES:

- The soil type per Soil Survey of Sedgwick County is Elandoc & Vanoss silt loam. The hydrologic classification for these soils are a B.
- This parcel of land is not located in a Federal Emergency Management Agency (FEMA) Special Flood Hazard Area (SFHA) per FIRM Map 200321 125 & 200, Effective Date June 3, 1986. The North Property Line Does Lie Along a FEMA Zone A SFHA.



DRAINAGE AREA	EXISTING CONDITIONS		DEVELOPED CONDITIONS	
	1.80 acres	1.80 acres	1.80 acres	1.80 acres
Tc	15 min.	15 min.	15 min.	15 min.
1 - 2 yr	3.83 in/hr	3.83 in/hr	3.83 in/hr	3.83 in/hr
1 - 5 yr	4.56 in/hr	4.56 in/hr	4.56 in/hr	4.56 in/hr
1 - 100 yr	7.37 in/hr	7.37 in/hr	7.37 in/hr	7.37 in/hr
10" - 2 yr	0.33	0.84	0.33	0.84
10" - 5 yr	0.35	0.85	0.35	0.85
10" - 100 yr	0.51	0.91	0.51	0.91
10" - 2 yr	2.3 cfs	5.8 cfs	2.3 cfs	5.8 cfs
10" - 5 yr	2.9 cfs	7.0 cfs	2.9 cfs	7.0 cfs
10" - 100 yr	6.8 cfs	12 cfs	6.8 cfs	12 cfs