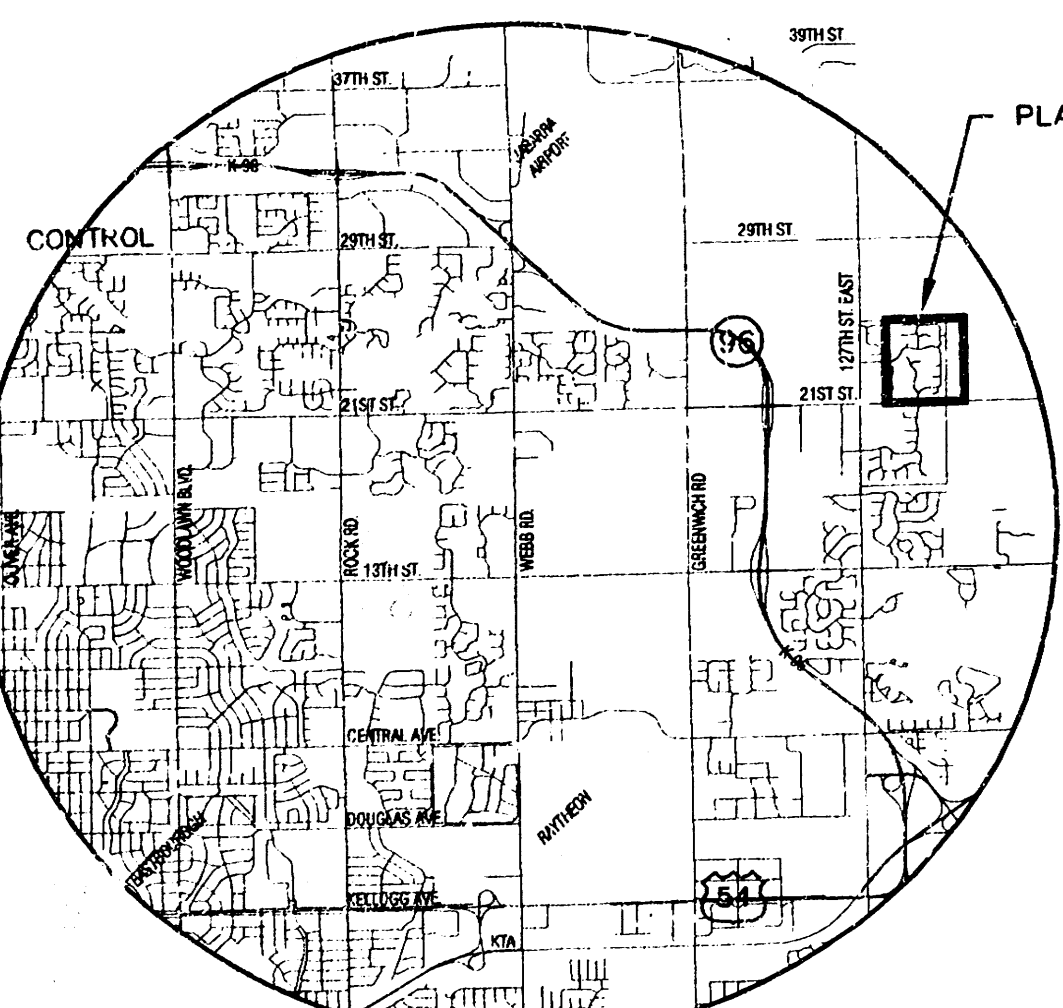
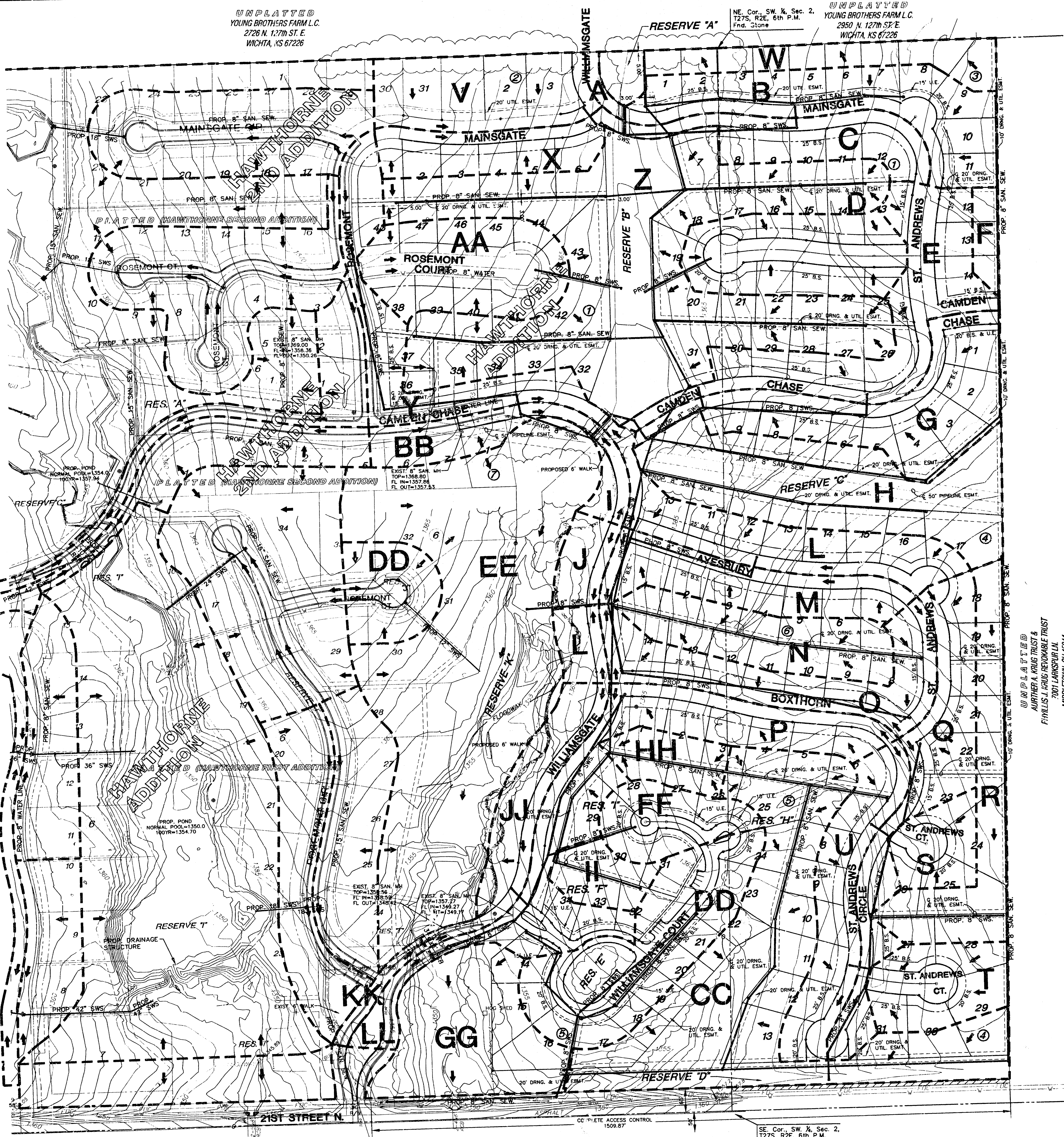




VICINITY MAP

LEGEND

- CONFEROUS TREE & DIAMETER
- DECIDUOUS TREE & DIAMETER
- BUSH
- EDGE OF TREES
- FENCE
- SANITARY SEWER MANHOLE
- GAS METER
- POLE
- GATE
- WALL
- LIGHT POLE
- FIRE HYDRANT
- WATER VALVE
- WATER METER
- POWER POLE AND GUY ANCHOR
- SECTION CORNER MONUMENT FOUND
- FOUND PROPERTY CORNER REBAR
- SET 5/8" REBAR W/ MKEC QLS #39 CAP

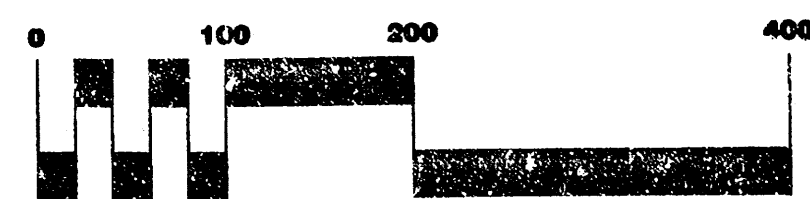
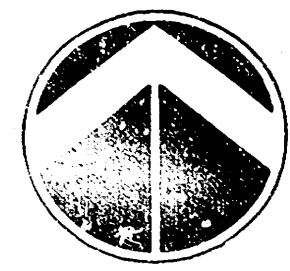
- TELEPHONE RISER
- INLET
- STORM SEWER PIPE
- WATER LINE
- SANITARY SEWER LINE
- GAS LINE
- TELEPHONE LINE
- UNDERGROUND ELECTRIC LINE
- OVERHEAD TELEPHONE
- OVERHEAD ELECTRIC
- UNDERGROUND FIBER OPTIC CABLE
- HIGH PRESSURE GAS PIPELINE
- BUILDING SETBACK
- UTILITY EASEMENT
- MEASURED DIMENSION
- STREET DEDICATION
- STREET VACATION

NOTES

- ZONING: Existing Single Family "SF-20" Proposed Single Family "SF-5"
- RESERVES platted for:
 - "A" lakes, floodway, drainage, landscaping, irrigation and open space
 - "B" lakes, floodway, drainage, landscaping, irrigation and open space
 - "C" walks, berming, drainage, landscaping, irrigation and open space
 - "D" lakes, floodway, monuments, walks, berming, drainage, landscaping, irrigation and open space
 - "E" walks, playground, landscaping, irrigation and open space
 - "F" monuments, landscaping, irrigation and open space
 - "G" walks, drainage, landscaping, irrigation and open space
 - "H" landscaping, irrigation and open space
 - "I" landscaping, irrigation and open space
 - "J" walks, berming, drainage, landscaping, irrigation and open space
 - "K" lakes, floodway, playground, walks, drainage, landscaping, irrigation and open space
- Lot minimum pad elevations as indicated on the DRAINAGE PLAN, provided at the time of FINAL PLATTING.

BENCHMARKS

- BM#1 Square cut SW corner signal light pole base NE corner Webb and 13th. ELEV. = 185.945 (City Datum) 1373.345' NGVD
- BM#2 Top of iron at SW Cor. SW 1/4, Sec. 2, T27S, R2E, (127th St. E. & 21st St. N.). ELEV. = 198.01 (CITY DATUM) 1385.41' NGVD



SCALE: 1" = 100'

DRAINAGE AND UTILITY PLAN HAWTHORNE

THIRD ADDITION

OWNERS/DEVELOPER: Twenty-First Growth, L.L.C. 816 Terradyne Andover KS 67002

DATE: MARCH, 2004

MKEC
ENGINEERING
CONSULTANTS
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316-264-9000

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