KEN-MAR 2ND ADDITION

By JNS | Date 7-19-94 | Page 1 | Of 1 | BAUGHMAN COMPANY, P.A.

DRAINAGE AREA: 0.82 acres + 0.94 acres

C = 0.9 for Post-Development C = 0.85 for Pre-Development

I_5 = 4.56 in

I_{100} = 7.37 in

- PRE-DEVELOPED Q's:

SOUTH

$Q_5 = (4.56)(0.85)(0.82)$
$= 3.2$ cfs

$Q_{100} = (7.37)(0.85)(0.82)$
$= 5.1$ cfs

NORTH

$Q_5 = (4.56)(0.9)(0.94)$
$= 3.9$ cfs

$Q_{100} = (7.37)(0.9)(0.94)$
$= 6.2$ cfs

- POST-DEVELOPED Q's:

SOUTH

$Q_5 = (4.56)(0.9)(0.82)$
$= 3.4$ cfs

$Q_{100} = (7.37)(0.9)(0.82)$
$= 5.4$ cfs

NORTH

$Q_5 = 3.9$ cfs

$Q_{100} = 6.2$ cfs

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By JNS | Date 7-19-94 | Page 1 | Of 1 | BAUGHMAN COMPANY, P.A.

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NORTH

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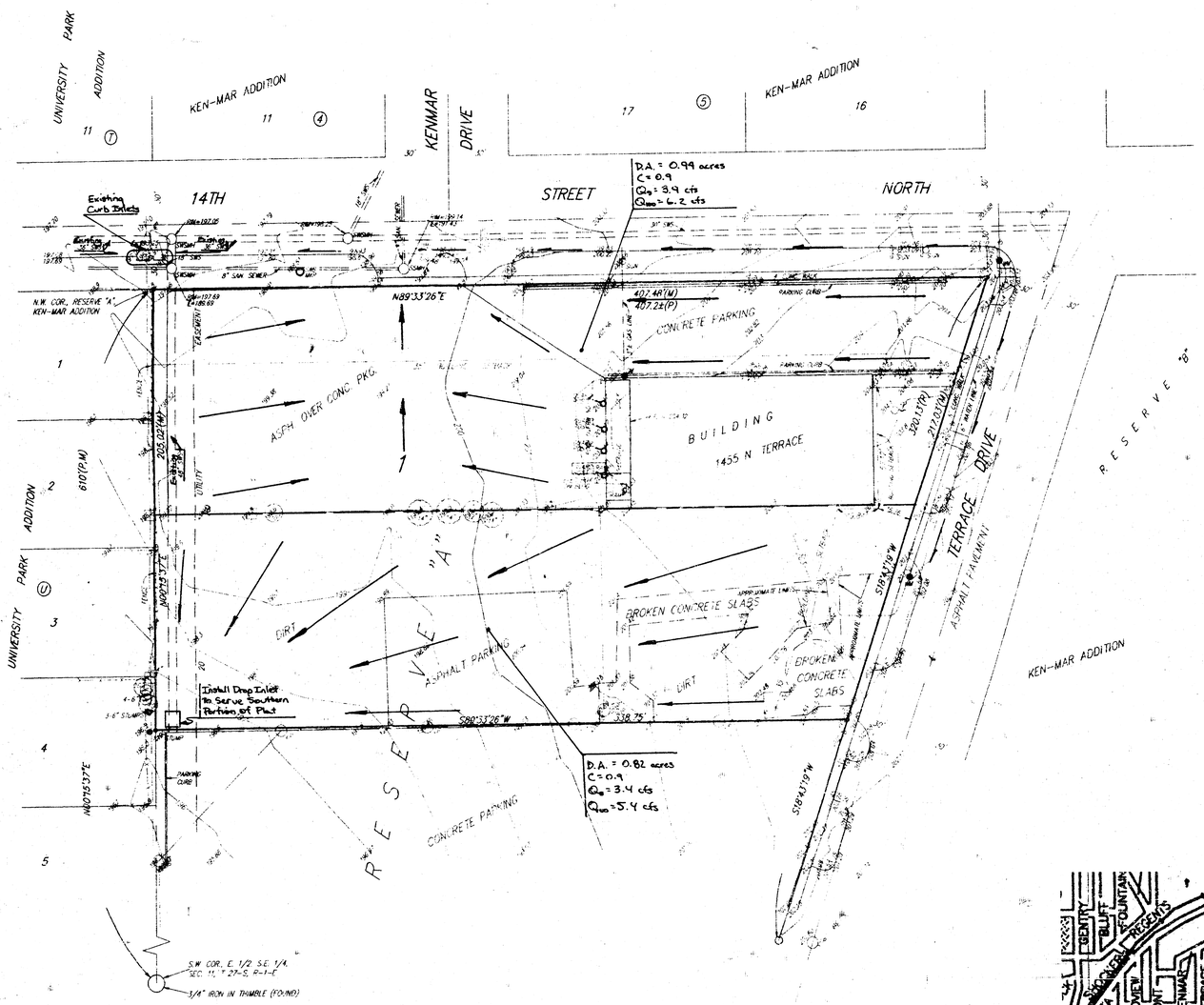
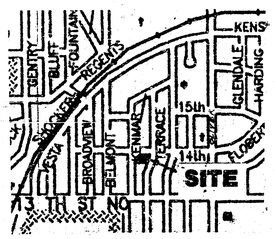
$Q_{100} = 6.2$ cfs

SKETCH PLAT
KEN-MAR 2ND ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS



DRAINAGE PLAN

19 Sept 94



VICINITY MAP

SCALE
1" = 50'

- ● = 1/2" REBAR W/ "BAUGHMAN" CAP (SET)
- ⊠ = 3/4" REBAR (FOUND)
- ○ = 1/2" IRON (FOUND)

(P) = PLATTED
(M) = MEASURED

LEGEND

- GUY WIRE
- DECIDUOUS TREE
- POWER POLE
- LIGHT POLE
- WATER METER
- GAS METER
- GUARD POST
- SSMH = SANITARY SEWER MANHOLE
- SWSMH = STORM WATER SEWER MANHOLE
- SIGN

OWNER:
MICHAELIS REAL ESTATE #2, L.L.C.
W. A. MICHAELIS, JR., PRESIDENT
211 N. BROADWAY
WICHITA, KS 67202
PH: 316-264-8394

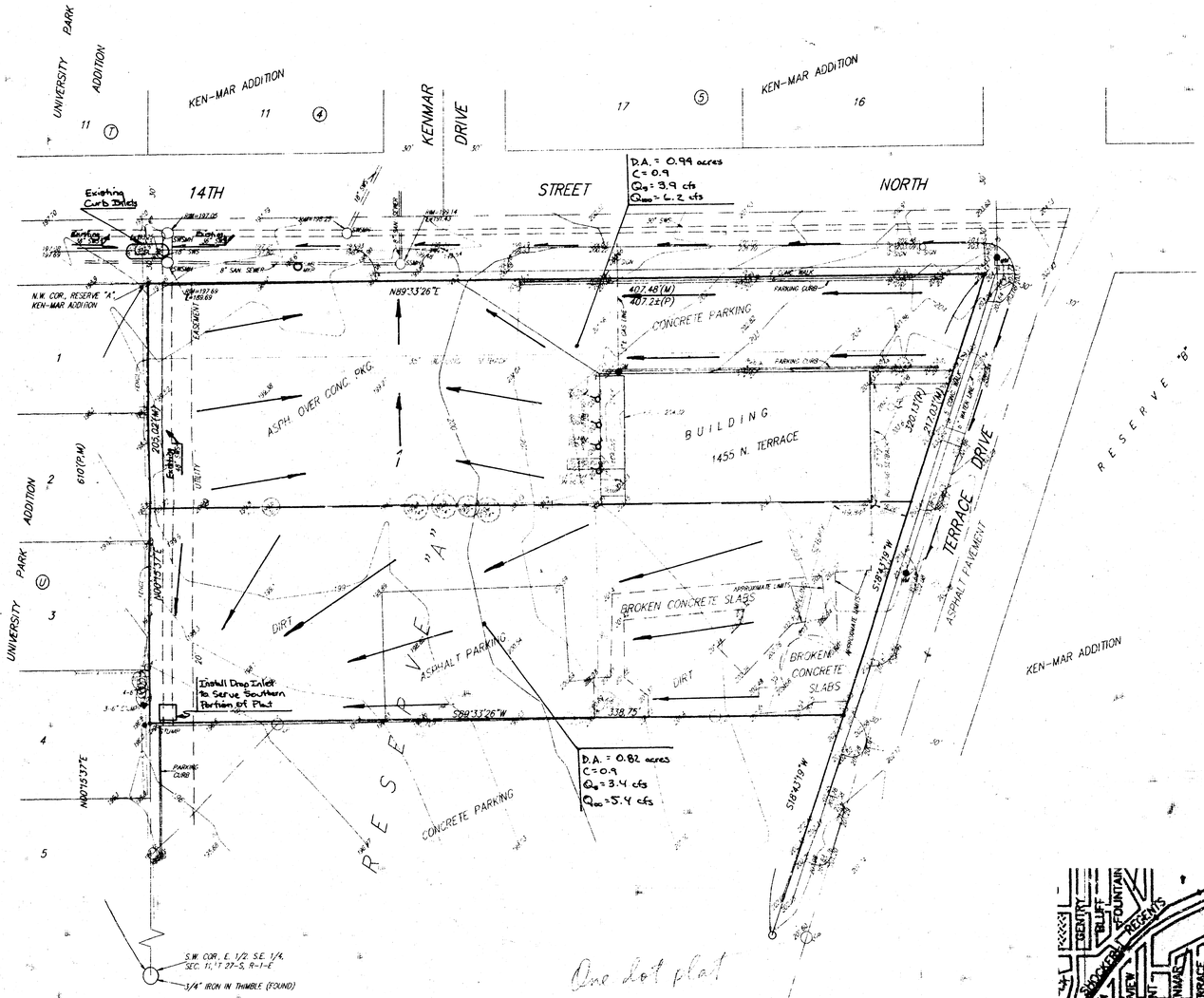
LEGAL DESCRIPTION:
THE NORTH 205 FEET OF RESERVE "A", KEN-MAR ADDITION TO WICHITA, KANSAS.

BENCH MARK:
TEMPORARY BENCHMARK, N.E. CORNER OF THE INTERSECTION, OLIVER & 13TH ST. NO., "□" CUT, N.W. COR. OF CONC. BASE OF TRAFFIC LIGHT POLE.
ELEV. = 208.45

9 SEP 1994

BAUGHMAN COMPANY P. A.
ENGINEERING, SURVEYING & PLANNING
316/262-2271 • 318 ELLIS • WICHITA, KANSAS 67211

SKETCH PLAT
KEN-MAR 2ND ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS



One lot plat

DRAINAGE PLAN

19 Sept 94

SCALE
1" = 30'

- = 1/2" REBAR W/ "BAUGHMAN" CAP (SET)
- = 3/4" REBAR (FOUND)
- = 1/2" IRON (FOUND)

(P) = PLATTED
(M) = MEASURED

LEGEND

- = GUY WIRE
- = DECIDUOUS TREE
- = POWER POLE
- = LIGHT POLE
- = WATER METER
- = GAS METER
- = GUARD POST
- = SANITARY SEWER MANHOLE
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OWNER:
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W. A. MICHAELIS, JR., PRESIDENT
211 N. BROADWAY
WICHITA, KS 67202
PH: 316-264-3394

LEGAL DESCRIPTION:
THE NORTH 205 FEET OF RESERVE "A", KEN-MAR ADDITION TO WICHITA, KANSAS.

BENCH MARK:
TEMPORARY BENCHMARK, N.E. CORNER OF THE INTERSECTION, OLIVER & 13TH ST. NO., "□" CUT, N.W. COR. OF CONC. BASE OF TRAFFIC LIGHT POLE.
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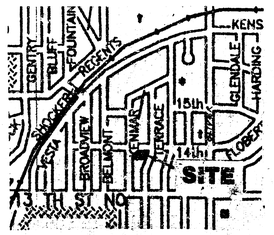

VICINITY MAP

8 SEPT 1994

BAUGHMAN COMPANY P. A.
ENGINEERING, SURVEYING & PLANNING
316/262-7271 • 318 EAST • WICHITA, KANSAS 67202