

DRAINAGE PLAN

WICHITA BOEING EMPLOYEES ASSOCIATION ADDITION

WICHITA, SELGWICK COUNTY, KANSAS

D.A. = 55.4 ac
 Tc = 15 min
 C = 0.40
 Q₁ = 55 cfs
 Q₂ = 101 cfs
 Q₃ = 163 cfs

Offsite Drainage
 D.A. = 7.4 ac
 Tc = 15 min
 C = 0.44
 Q₁ = 12 cfs
 Q₂ = 15 cfs
 Q₃ = 24 cfs

D.A. = 2.8 ac
 Tc = 15 min
 C = 0.40
 Q₁ = 4.3 cfs
 Q₂ = 5.1 cfs
 Q₃ = 8.3 cfs

W.S. = 78.0
 B.F.E. = 89.4

B.F.E. = 1276 M.S.L.

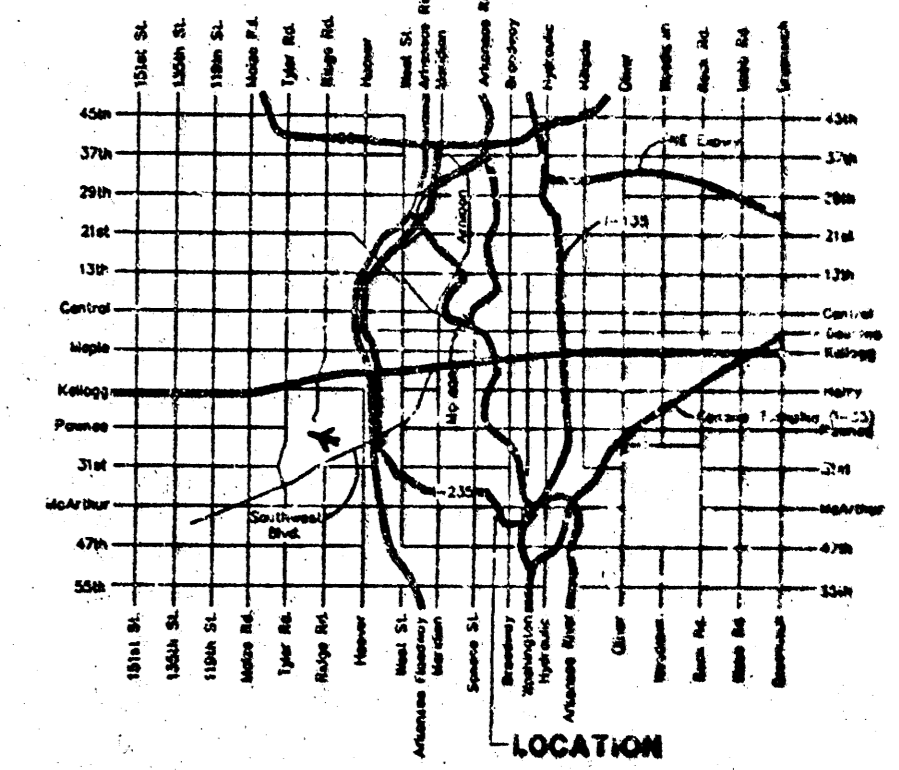
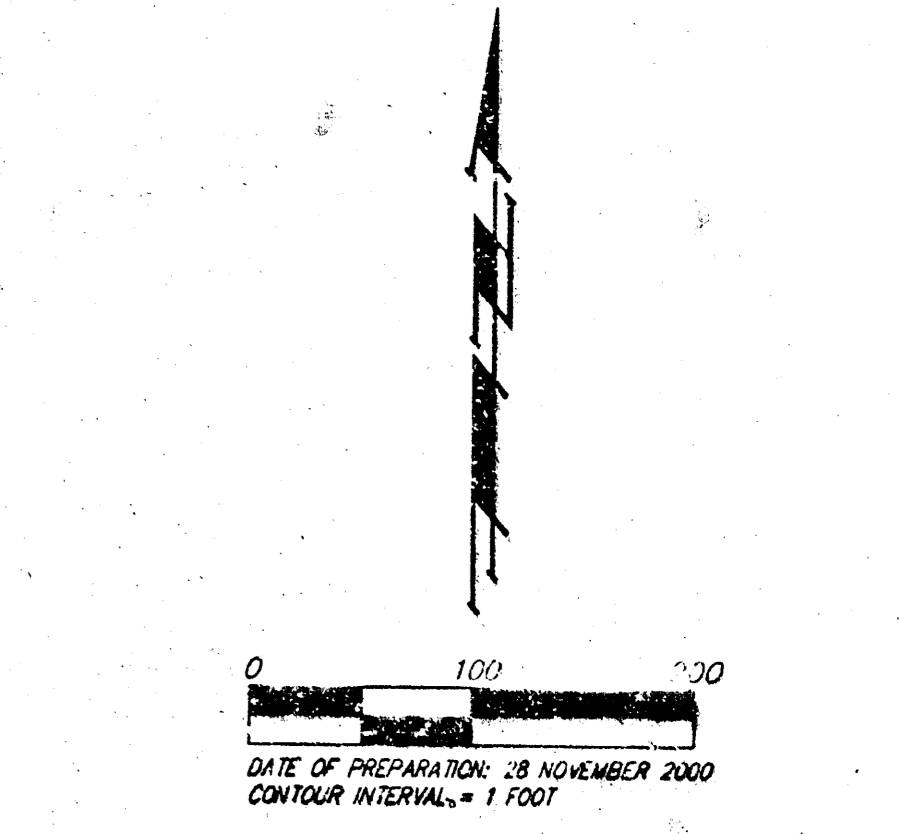
OWNER:
 Wichita Boeing Employees Association
 Attn. Ms. Sandy Smith
 4226 S. Gold
 Wichita, Kansas 67217

LEGAL DESCRIPTION:
 Lot 1, Block 1, Midland Lake Addition, to Wichita, Sedgewick County, Kansas, the south line as determined in District Court Case No. 98-C-1110; TOGETHER with the W/2 of Lot 15, McArthur Gardens, Sedgewick County, Kansas; TOGETHER with the east 60.00 feet of the following described tract: A tract in the NW 1/4 of Sec. 17, Twp. 28-S, R-1-E of the 6th P.M., Sedgewick County, Kansas, described as beginning at the NW corner of the S1/2 of the SW corner of Midland Lake Addition to Wichita, Sedgewick County, Kansas; thence west along the north line of said Midland Lake Addition extended west, 108.12 feet to a point on the east line of MacArthur Beach, An Addition to Wichita, Sedgewick County, Kansas thence south along the east line of said MacArthur Beach Addition, 1317.78 feet to the SE corner of Lot 4, Block 1, in said MacArthur Beach Addition; thence southeasterly along the southerly line of said Lot 4, extended southeasterly 116.85 feet to a point on the west line of said Midland Lake Addition; thence north along the west line of said Midland Lake Addition 1377.70 feet to the point of beginning.

BENCHMARK:
 C.O.W. thimble 112.59 feet WNW of center of MacArthur and Gold St. south

Reserve "A" is hereby reserved for landscaping, open space, sidewalks, private streets, gazebos, buildings, recreational areas and related facilities, drainage purposes, and utilities as confined to easements.

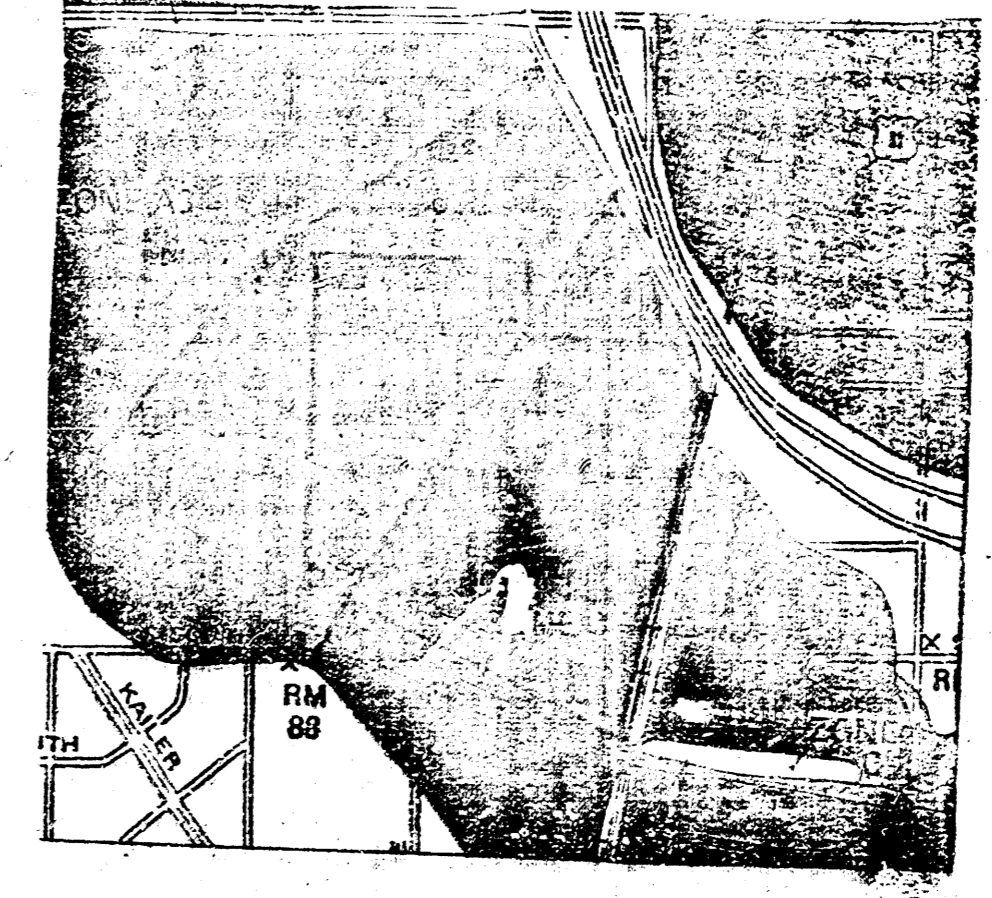
Drainage Note:
 This Parcel of Land is Located In A FEMA Flood Hazard Zone A3 Per The Below FIRM Map. (Community / Panel Number: 200328 00358) Effective Date: May 15, 1986.



- Cleanout
- Cable TV Pedestal
- Electric Box
- Fire Hydrant
- Gas Meter
- Guard Post (Ballard)
- Guy Anchor
- Gas Valve
- Irrigation Control Valve - Valve Box
- Light Pole
- Mail Box
- Manhole
- Monitoring Well
- Pipe Marker
- Electric Meter
- Electric Outlet
- Power Pole
- Right-of-Way Marker
- Sign
- Sanitary Sewer Manhole
- Stormwater Manhole
- Stormwater Inlet Pedestal
- Stormwater Sewer Manhole
- Tree
- Cased Well
- Meter Meter
- Meter Valve
- Water Vault
- Transformer
- Yard Hydrant (Spigot)

- WATER LINE
- SOUTHWESTERN BELL
- GAS LINE
- CABLE TV
- FENCE
- ELECTRIC LINE
- SANITARY SEWER

- #4 REBAR W/ "BAUGHMAN" CAP (FOUND)
- #4 REBAR W/ "BAUGHMAN" CAP (SET)
- #4 REBAR W/ "TIES" CAP (FOUND)
- 3/4" IRON (FOUND)
- 1/2" IRON (FOUND)
- THIMBLE (FOUND)
- (M) = MEASURED
- (D) = DESCRIBED
- (P) = PLATTED
- (C) = CALCULATED



MINIMUM BUILDING PAD ELEVATIONS FOR LATEST OPENING TO THE STRUCTURES		
RESERVE	ELEVATION	
	CITY DATUM	NGVD
RESERVE A	90.5	1277.9

26 FEBRUARY 2001

BAUGHMAN COMPANY P.A.
 ENGINEERING, SURVEYING, & PLANNING
 118-162-7271 • 319 KILLS • WICHITA, KANSAS 67211
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