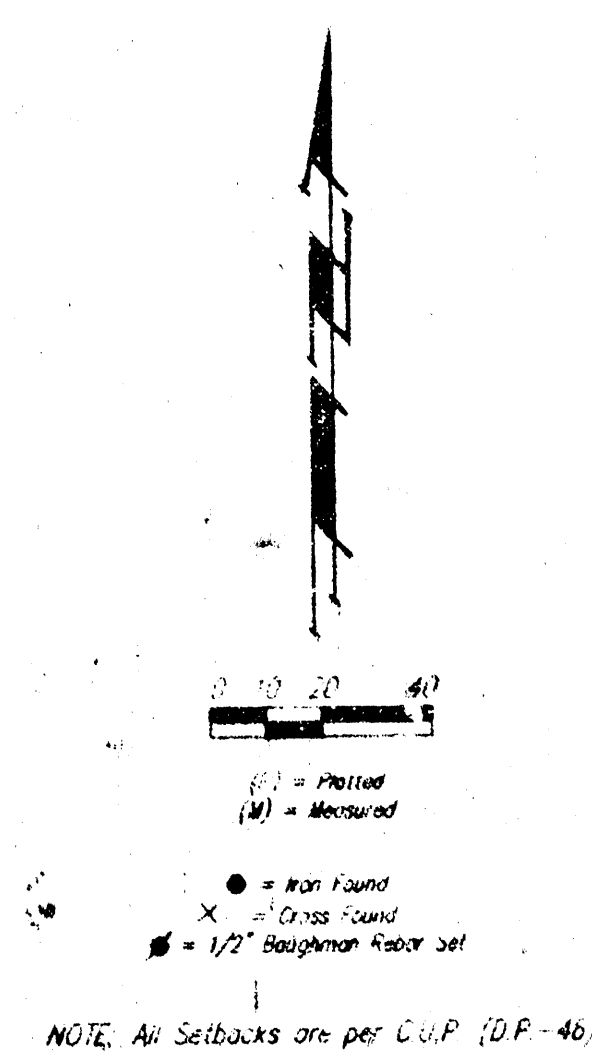


DRAINAGE PLAN

COMOTARA VILLAGE 3RD ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS



NOTE: All Setbacks are per C.U.P. (D.P. - 46)

= LEGEND =

SS M.H. = Sanitary Sewer Manhole
SMS M.H. = Storm Water Sewer Manhole
M. V. = Motor Valve
M.V. = Motor Valve
SWR = Southwestern steel box
TSM = Transformer
TV = Utility Transformer Box
K.G.B. = K.G.B. box
TC = Top of curb
FL = Flow line of curb
TOP = Top of Flume
FH = Fire Hydrant
FL = Flow line
TCB = Top of Catch Basin
R.C.B. = Reinforced Concrete Box

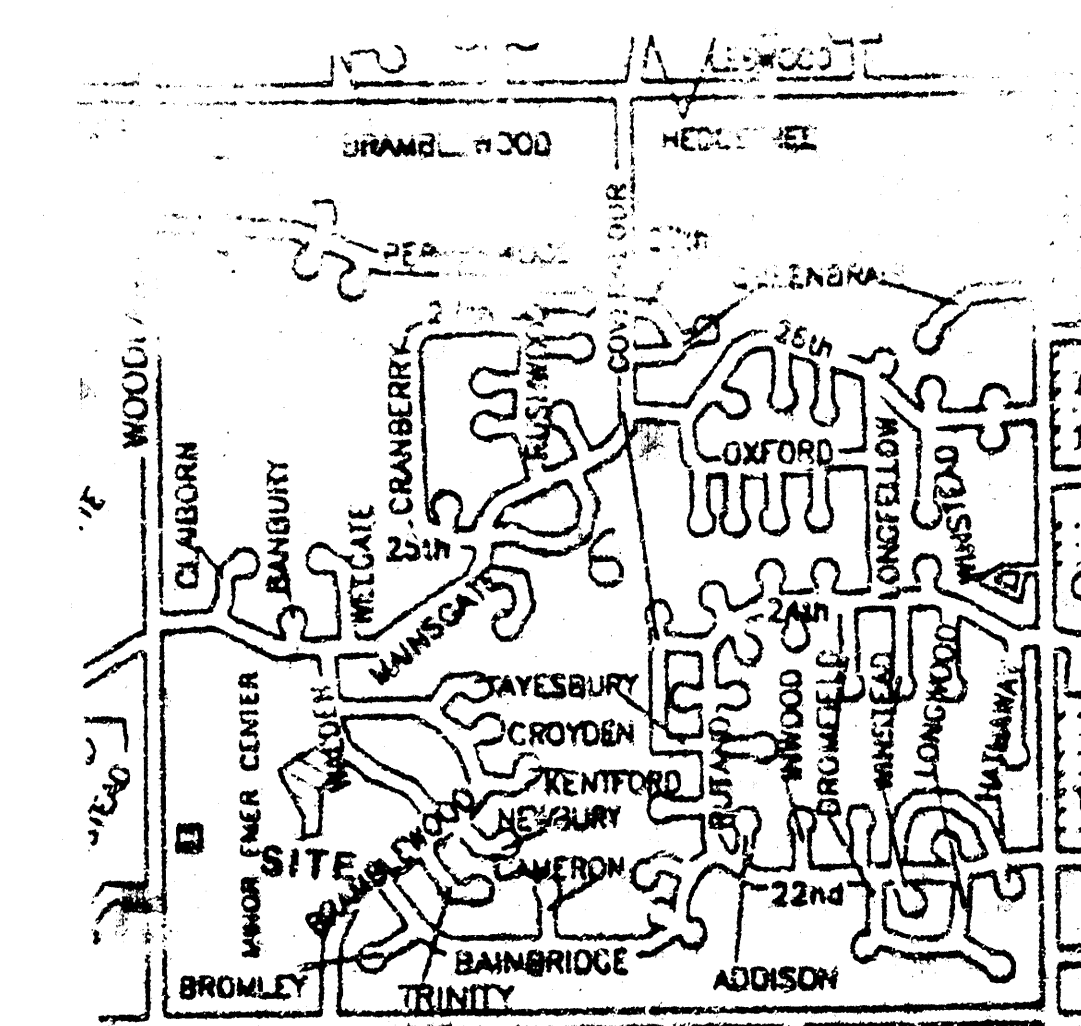
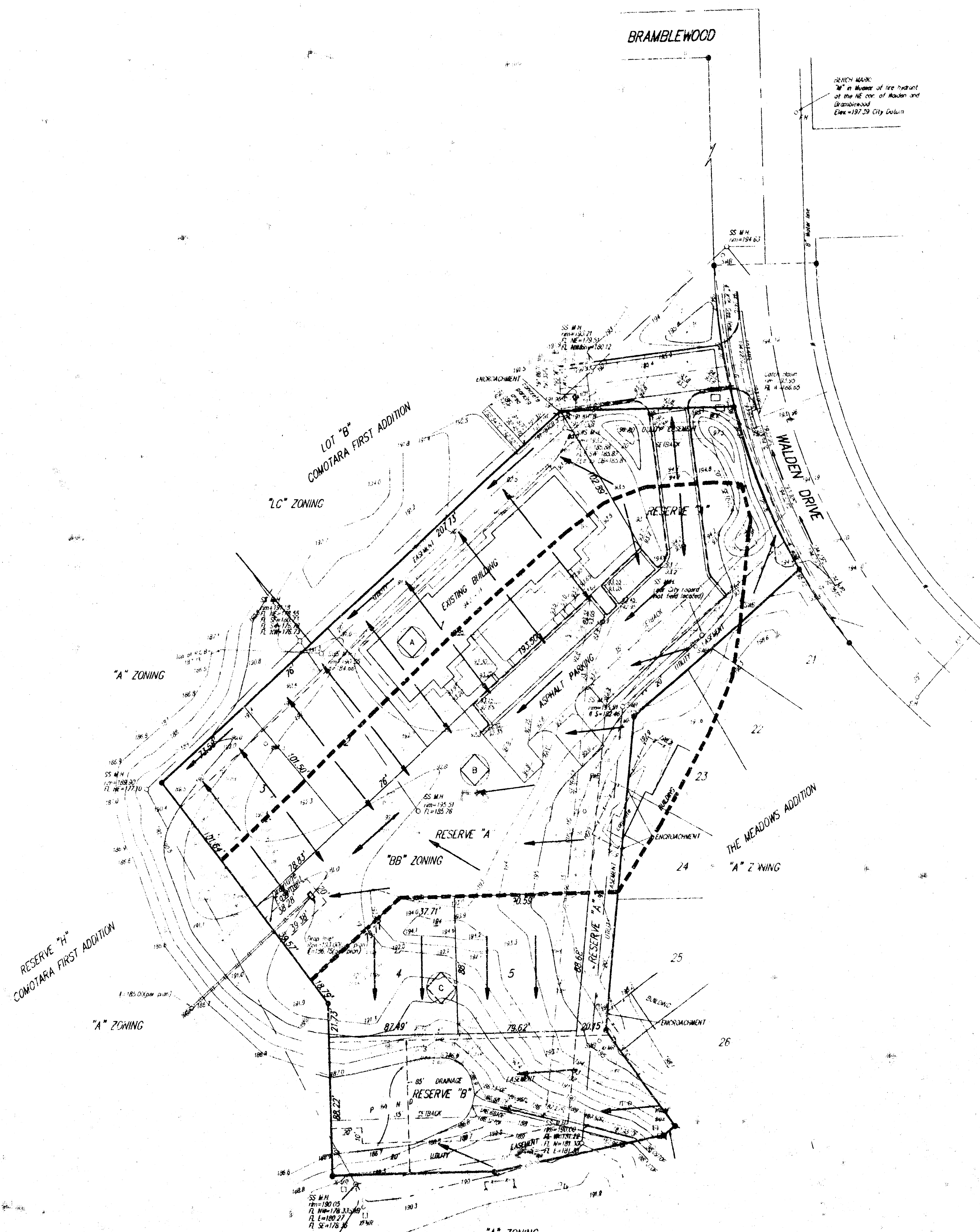
Legal Description:
A Replat of Lot 1, Comotara
Villages Second Addition

Owner:
Alcon Development
Att'n: Chuck Caro
2400 N. Woodlawn
Wichita, KS 67220
Ph: 316-681-0529

Benchmark:
"M" in Mueller on fire hydrant
at the NE. Cor. of Walden and
Bramblewood
Elev. = 197.39 City Datum

Drainage Area	Area (acres)	C ₂	C ₁₀₀	T _c (min)	I ₂ (in/hr)	I ₁₀₀ (in/hr)	Q ₂ (cfs)	Q ₁₀₀ (cfs)
A	0.53	0.68	0.80	15	4.56	7.37	1.7	3.2
B	1.32	0.68	0.80	15	4.56	7.37	4.1	7.8
C	0.88	0.68	0.80	15	4.56	7.37	2.8	5.2

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 plat 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. All existing drainage improvements are sufficient to serve the proposed lots within this plat.



VICINITY MAP