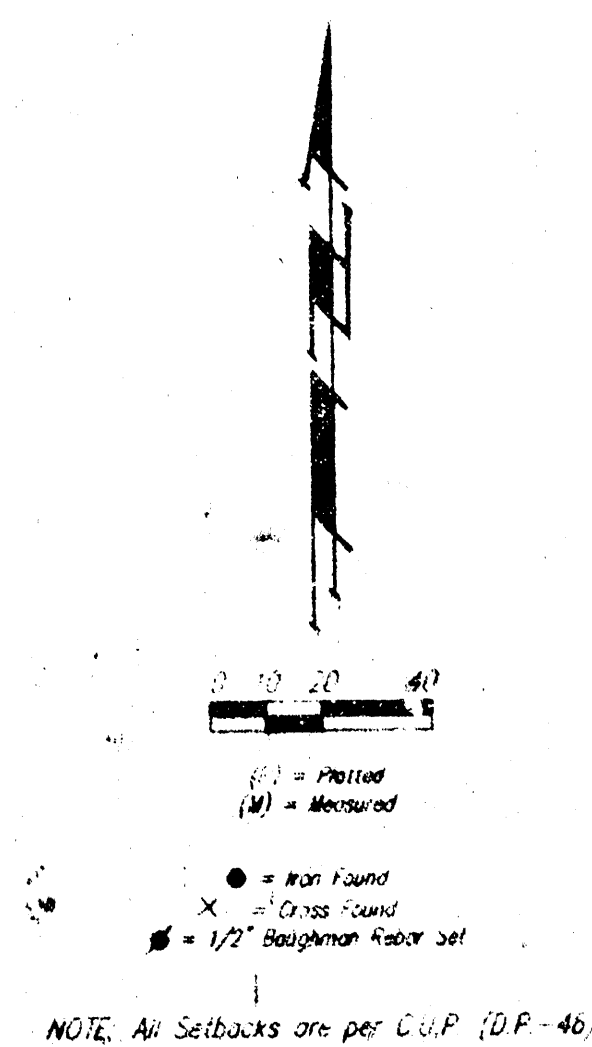


DRAINAGE PLAN

COMOTARA VILLAGE 3RD ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS



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

LEGEND -
 SS MH = Sanitary Sewer Manhole
 SC MH = Storm Sewer Manhole
 M = Manhole
 S = Storm Sewer
 SS = Sanitary Sewer
 T = Trench
 R = Right of Way
 E = Easement
 F = Flow Line
 T = Top of Trench
 F = Flow Line
 T = Top of Trench
 R = Right of Way
 E = Easement

Legal Description:
 A Part of Lot 1, Comotara
 Village Second Addition

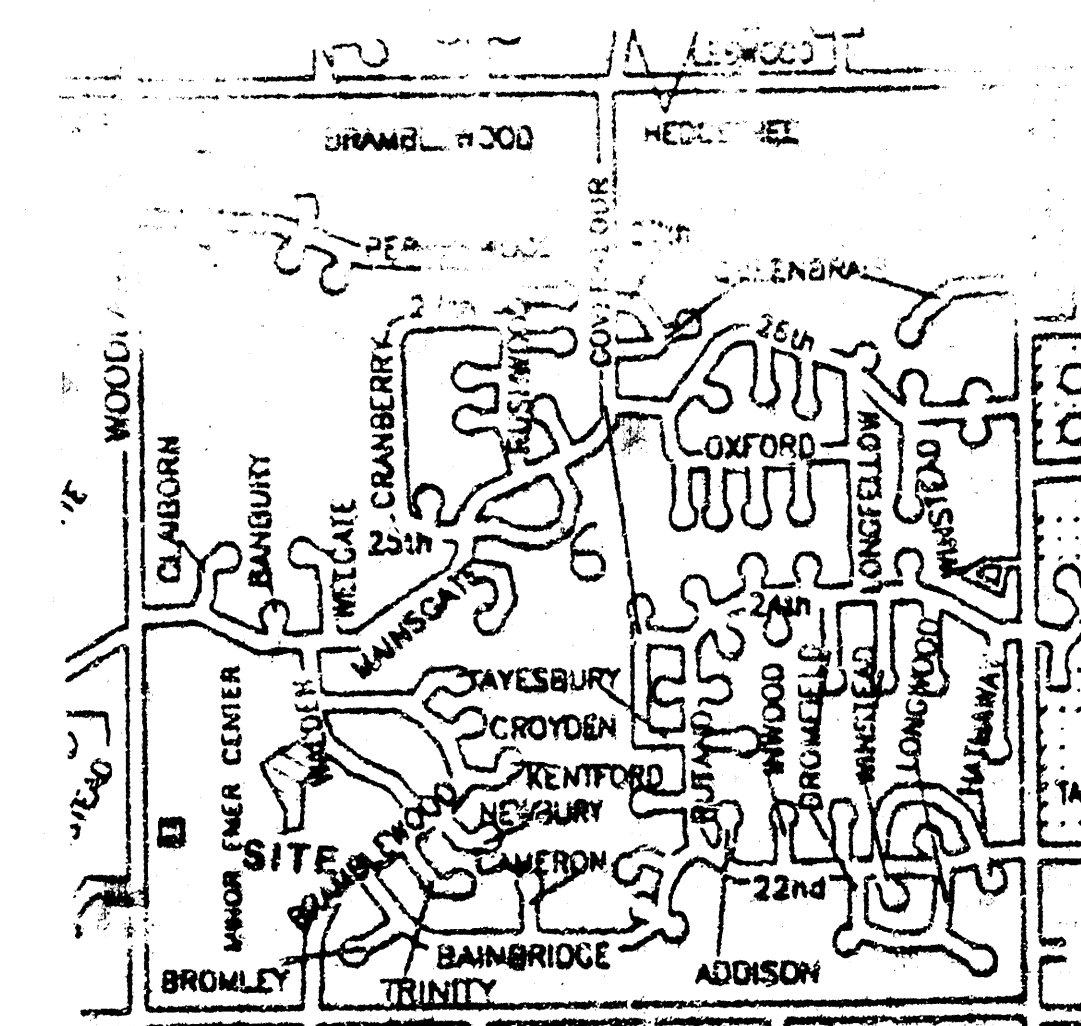
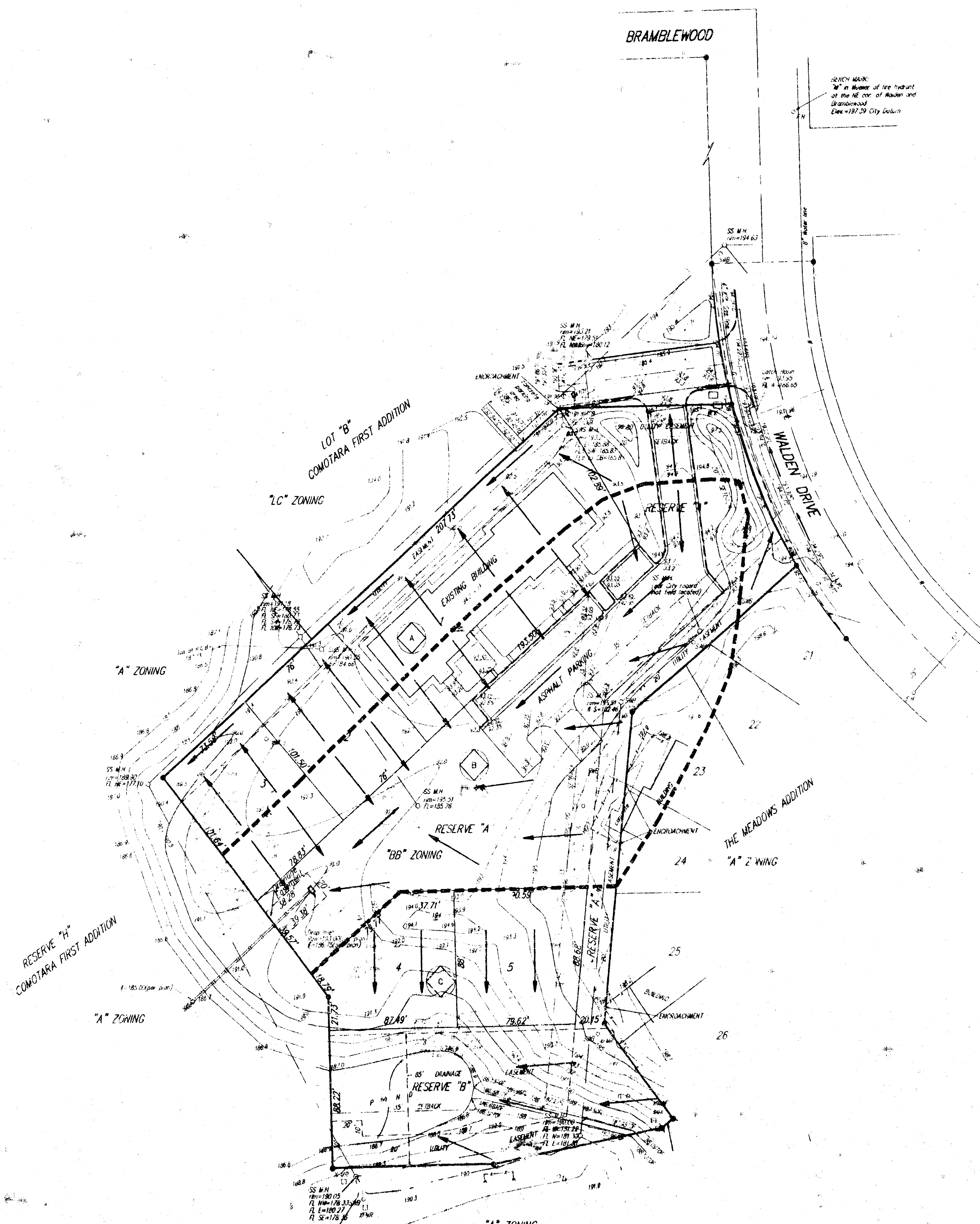
Owner:
 Alcan Development
 Attn: Chuck Caro
 2400 N. Woodlawn
 Wichita, KS 67220
 Ph: 316-681-0529

Benchmark:
 "M" in Mueller on fire hydrant
 at the NE Cor. of Warden and
 Bramblewood
 Elev. = 197.59 City Datum

Drainage Data

Drainage Area	Area (acres)	C ₁	C ₂	T ₁ (min)	I ₁ (in/hr)	I ₂ (in/hr)	Q ₁ (cfs)	Q ₂ (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