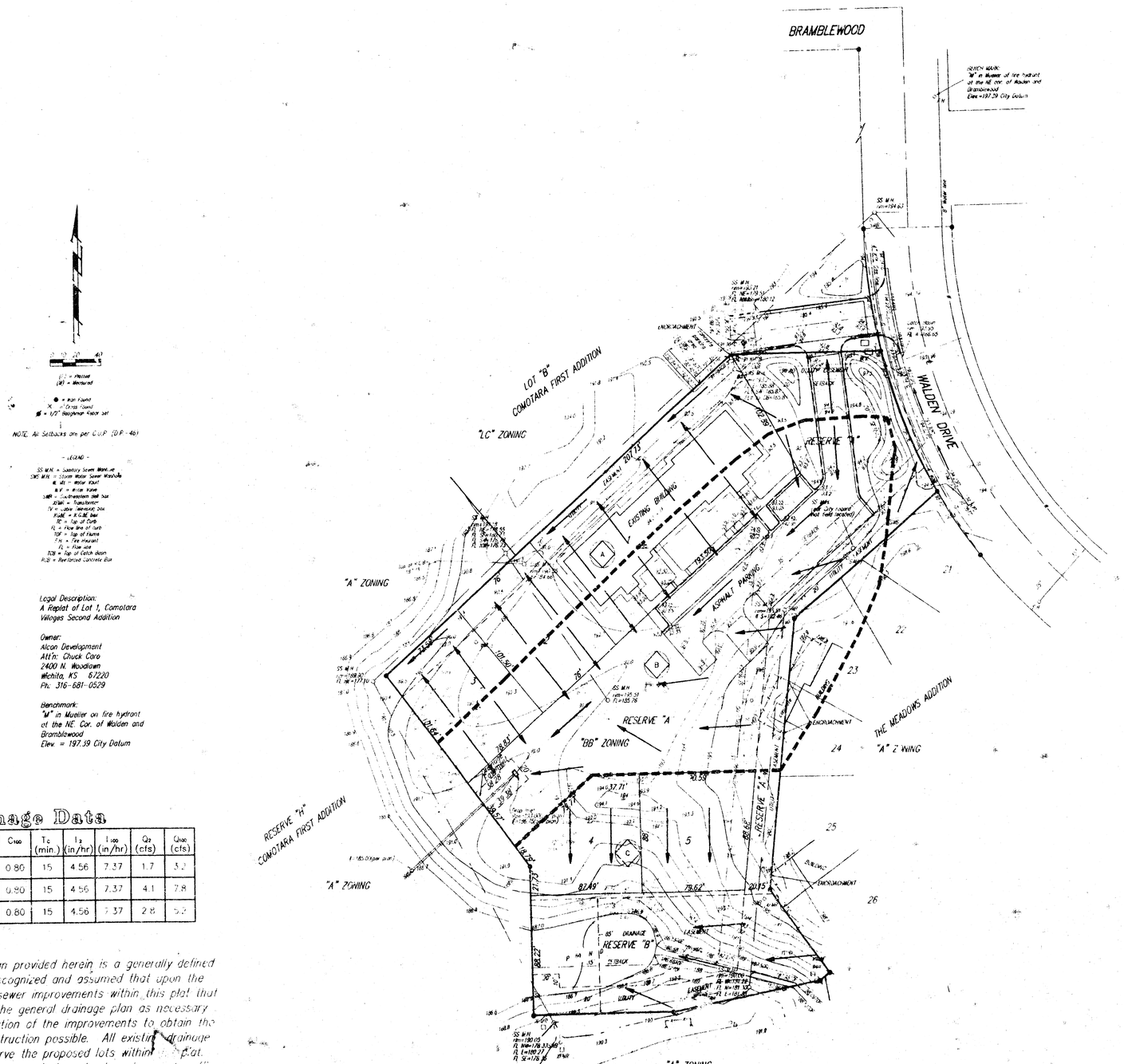
DRAINAGE PLAN

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
SWS M.H. = Storm Water Sewer Manhole
W. Wt = Water Vault
W.V. = Water Valve
SWR = Southwestern Bell box
XFMR = Transformer
TV = Cable Television box
Ki.BE = K.G.BE box
TC = Top of Curb
FL = Flow line of curb
TOF = Top of Flume
F.H. = Fire Hydrant
FL = Flow line
TCB = Top of Catch Basin
RCB = Reinforced Concrete Box

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

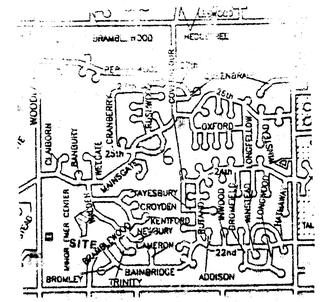
Owner:
Alcon Development
Att'n: Chuck Caro
2400 N. Woodlawn
Wichita, KS 67220
Ph: 316-681-0529

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

Drainage Data

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 [illegible] plat.



VICINITY MAP

01-03-96

BAUGHMAN COMPANY P.A.