

Drainage Area = 0.16 Ac.
 Hydrologic Soil Type "B"
 $T_c = 15$ min.
 $C_2 = 0.48$
 $C_{100} = 0.64$
 $I_2 = 3.83$ in.
 $I_{100} = 7.37$ in.
 $Q_2 = 0.3$ cfs
 $Q_{100} = 0.8$ cfs

Drainage Area = 1.08 Ac.
 Hydrologic Soil Type "B"
 $T_c = 15$ min.
 $C_2 = 0.48$
 $C_{100} = 0.64$
 $I_2 = 3.83$ in.
 $I_{100} = 7.37$ in.
 $Q_2 = 2.0$ cfs
 $Q_{100} = 5.1$ cfs

Drainage Area = 1.17 Ac.
 Hydrologic Soil Type "B"
 $T_c = 15$ min.
 $C_2 = 0.48$
 $C_{100} = 0.64$
 $I_2 = 3.83$ in.
 $I_{100} = 7.37$ in.
 $Q_2 = 2.2$ cfs
 $Q_{100} = 5.5$ cfs

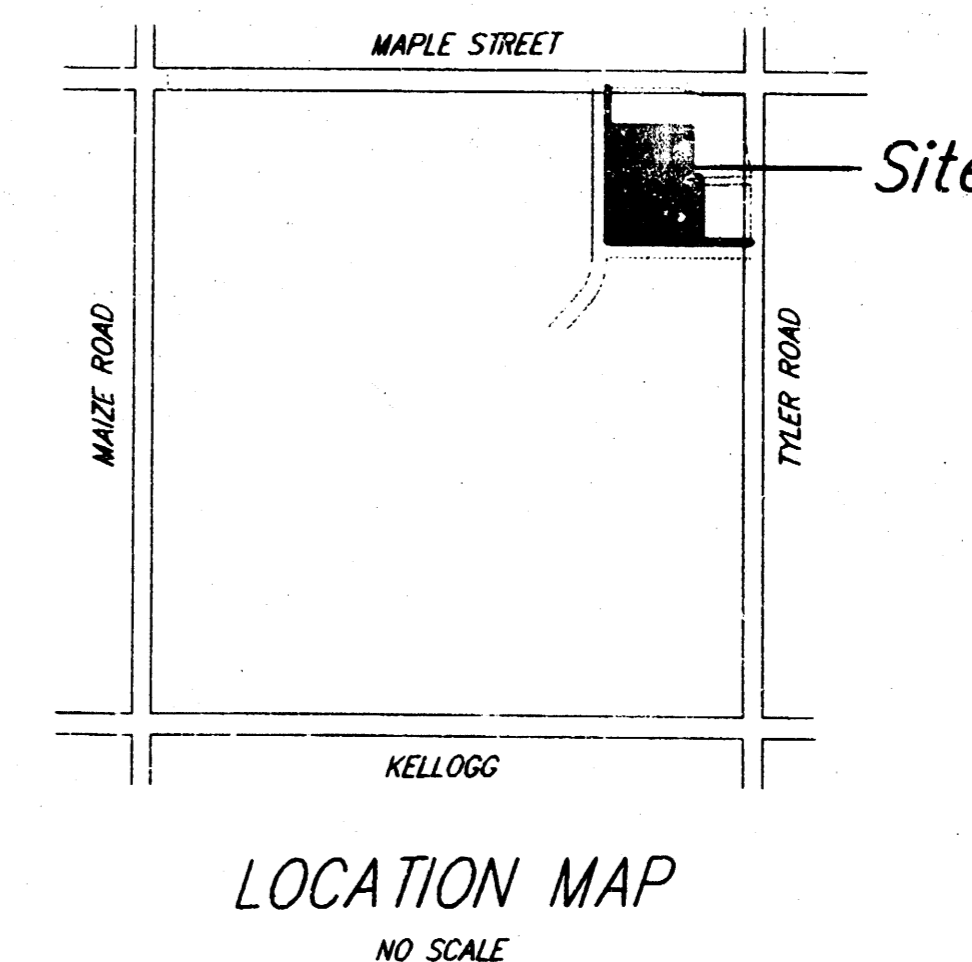
Drainage Area = 1.14 Ac.
 Hydrologic Soil Type "B"
 $T_c = 15$ min.
 $C_2 = 0.48$
 $C_{100} = 0.64$
 $I_2 = 3.83$ in.
 $I_{100} = 7.37$ in.
 $Q_2 = 2.1$ cfs
 $Q_{100} = 5.4$ cfs

Drainage Area = 0.78 Ac.
 Hydrologic Soil Type "B"
 $T_c = 15$ min.
 $C_2 = 0.48$
 $C_{100} = 0.64$
 $I_2 = 3.83$ in.
 $I_{100} = 7.37$ in.
 $Q_2 = 1.4$ cfs
 $Q_{100} = 3.7$ cfs

SCALE: 1"=50'
 ELEV. = CITY DATUM

NOTES:

- City of Wichita Benchmark:
 50.7' north and 39.3' east of the C/L of Tyler and Maple
 in turn island, 64.3' S.W. to Sec Cor. iron.
 Elev. 144.12 (City Datum)
- On-Site Bench Mark:
 Square Cut, Top of curb east end of curb return
 at N.E. Cor. of Maybelle and University.
 Elev. 143.76 (City Datum)



DRAINAGE PLAN

WESTWOOD HILLS 2ND ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS

LEGAL DESCRIPTION :

Lot 2, except the north 181.25 feet or the east 40 feet thereof, and except that part of said Lot 2, described as beginning at the N.E. corner of Lot 4, in said Addition; thence west, 200 feet to the N.W. Corner of said Lot 4; thence north, 30 feet to the S.W. Corner of Lot 3, in said Addition; thence east, 200 feet to the S.E. Corner of said Lot 3; thence south, 30 feet to the place of beginning, Westwood Hills Addition, Wichita, Sedgwick County, Kansas.

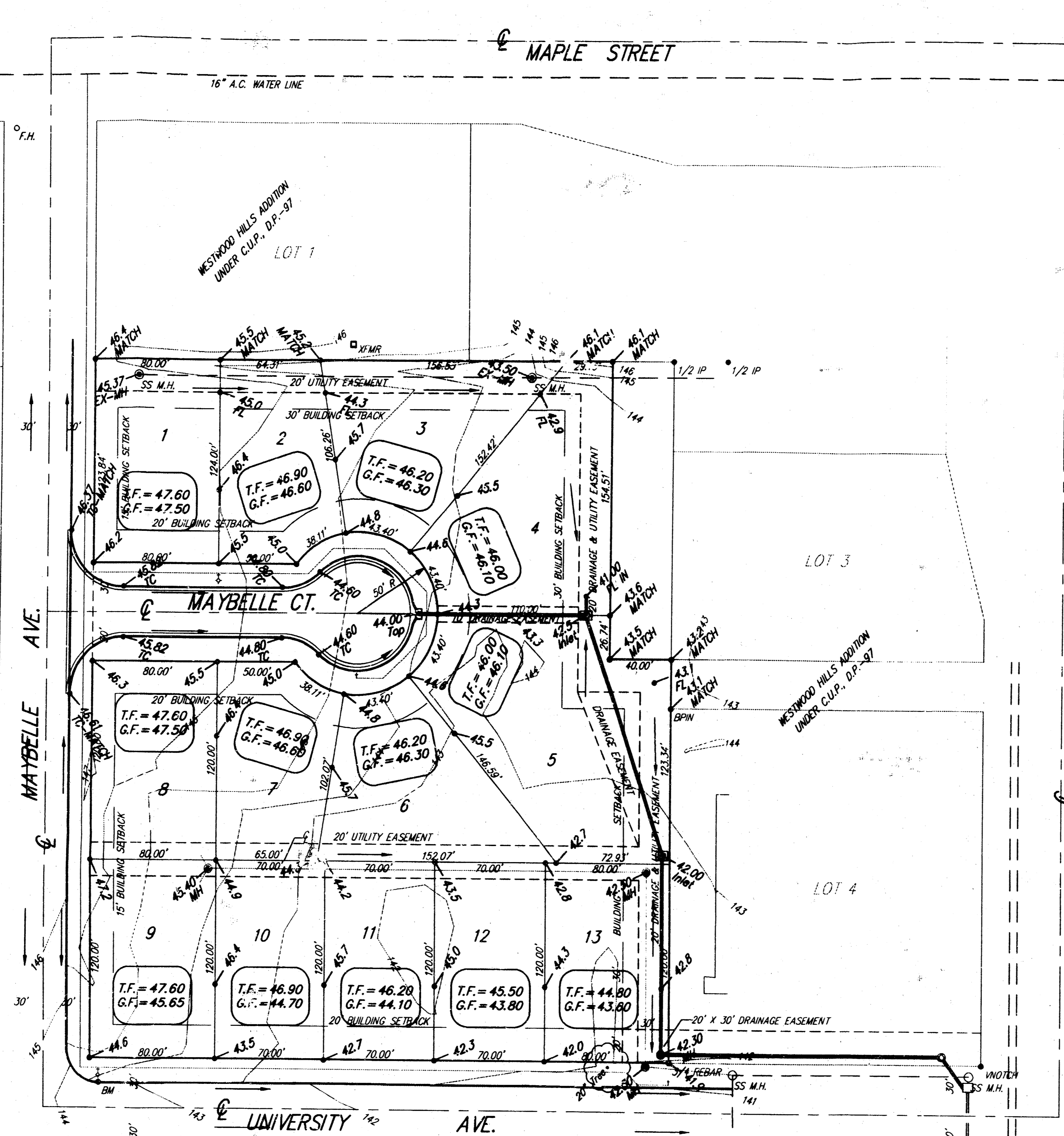
OWNER:
 MENNONITE HOUSING
 3033 WEST 2ND STREET
 WICHITA, KANSAS 67203
 (316) 942-4848

DWG FILE: 010130P.dwg
 PROJECT NO: 9801013P

SRB 924 NORTH MAIN WICHITA, KANSAS 67203 316-264-8008
 FAX 264-4821
 http://www.srb.com/~srb E-mail: srb@srb.com

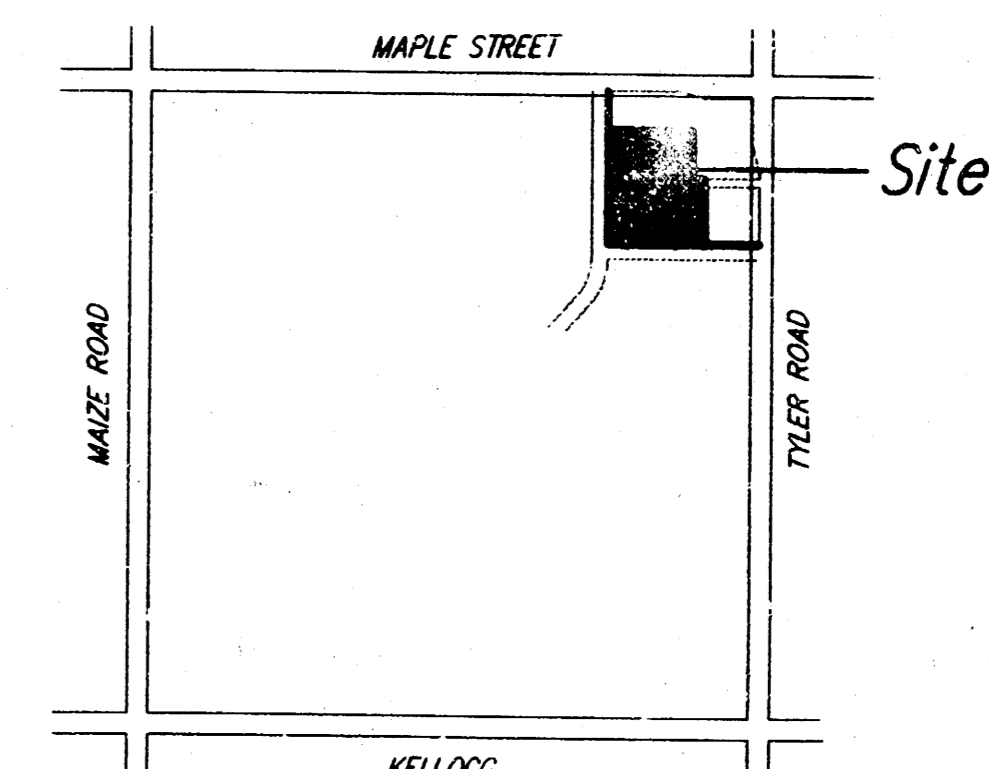
SAVOY, RUGGLES & BOHM, P.A.
 ENGINEERING & SURVEYING

May 19, 1998



SCALE: 1"=50'
ELEV. = CITY DATUM

- NOTES:
- City of Wichita Benchmark:
50.7' north and 39.3' east of the C/L of Tyler and Maple in turn island. 64.3' S.W. to Sec Cor. iron.
Elev. 144.12 (City Datum)
On-Site Bench Mark:
Square Cut, Top of curb east end of curb return at N.E. Cor. of Maybelle and University.
Elev. 143.76 (City Datum)
 - Top of Foundation (T.F.) designations are minimum elevation grades. Top of foundation may be raised to desirable elevation.
Garage Floor (G.F.) designations are maximum elevation grades. Garage floor may be lowered to desirable elevation.



LOCATION MAP
NO SCALE

LEGAL DESCRIPTION:
Lot 2, except the north 181.25 feet of the east 40 feet thereof, and except that part of said Lot 2, described as beginning at the N.E. corner of Lot 4, in said Addition; thence west, 200 feet to the N.W. Corner of said Lot 4; thence north, 30 feet to the S.W. Corner of Lot 3, in said Addition; thence east, 200 feet to the S.E. Corner of said Lot 3; thence south, 30 feet to the place of beginning, Westwood Hills Addition, Wichita, Sedgwick County, Kansas.

OWNER:
MENNONITE HOUSING
3033 WEST 2ND STREET
WICHITA, KANSAS 67203
(316) 942-4848

WESTWOOD HILLS 2ND ADDITION LOT GRADING PLAN WICHITA, KANSAS			
SRB 924 NORTH MAIN WICHITA, KANSAS 67203 http://www.fest.com/~srb		316-264-8008 FAX 264-4621 E-mail: srb@fest.com	
SAVOY, RUGGLES & BOHM, P. A. ENGINEERING & SURVEYING			
PROJECT NUMBER Proj. Number			
DESIGN JDS	DRAWN JDS	UTILITY JDS	REVIEW CMB
DATE June 9, 1998		REVISED Date	
SHEET 1			OF 1