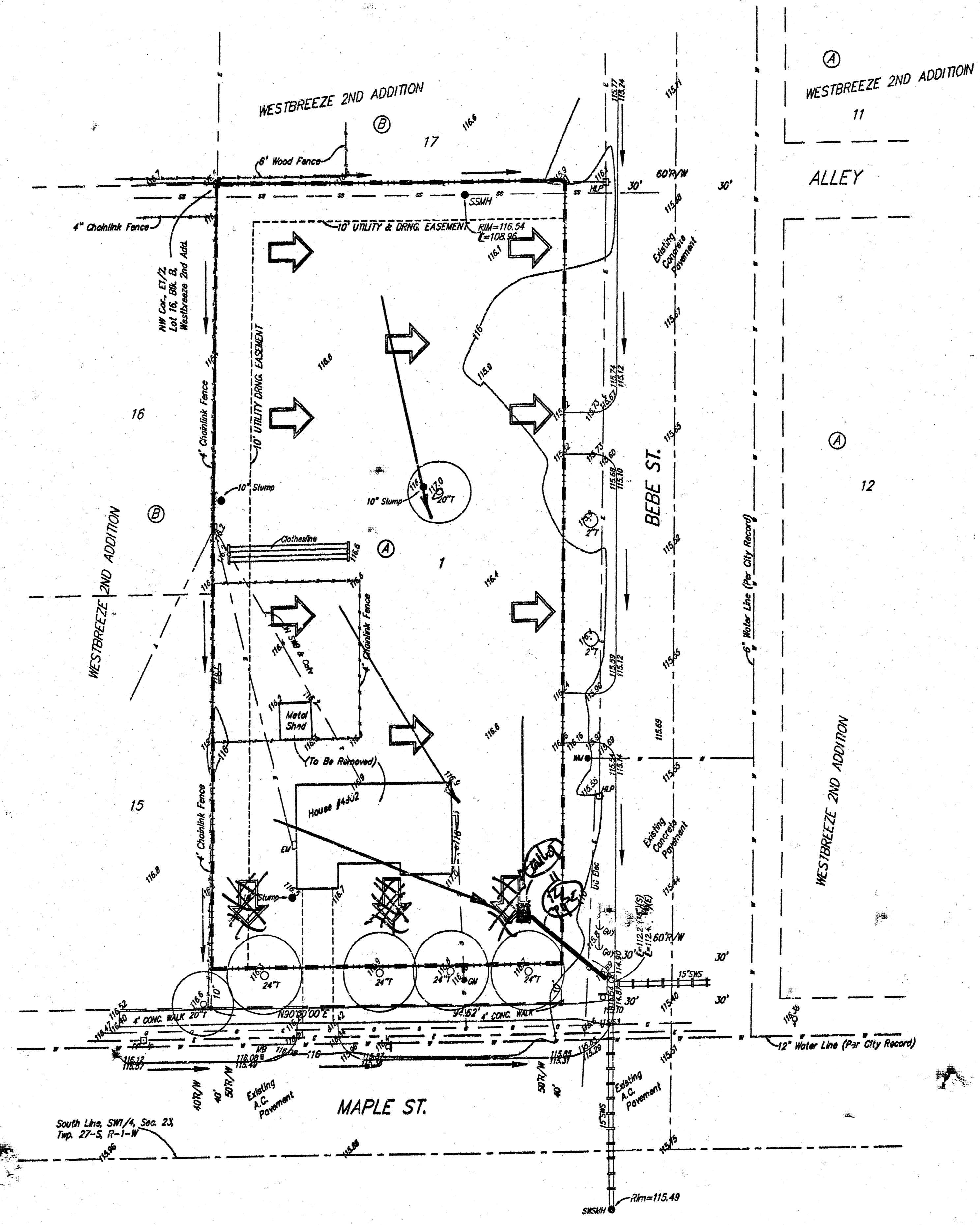


DRAINAGE PLAN MULLER ADDITION WICHITA, SEDGWICK COUNTY, KANSAS

DRAINAGE NOTES

1. The soil type per Soil Survey of Sedgwick County is Urban Land-Canadian Part. The hydrologic classification for the soil is a B.
2. This parcel of land is located in a Federal Emergency Management Agency (FEMA) Zone B per FIRM Map 200328 0020B, Effective Date May 15, 1988.

LOT 1	
DRAINAGE AREA	0.45 ac
Tc	15 min.
1 - 2 yr	3.83 in/hr
1 - 5 yr	4.56 in/hr
1 - 100 yr	7.37 in/hr
C ₁ - 2 yr	0.84
C ₁ - 5 yr	0.85
C ₁ - 100 yr	0.91
C ₂ - 2 yr	1.4 cfs
C ₂ - 5 yr	1.7 cfs
C ₂ - 100 yr	3.0 cfs



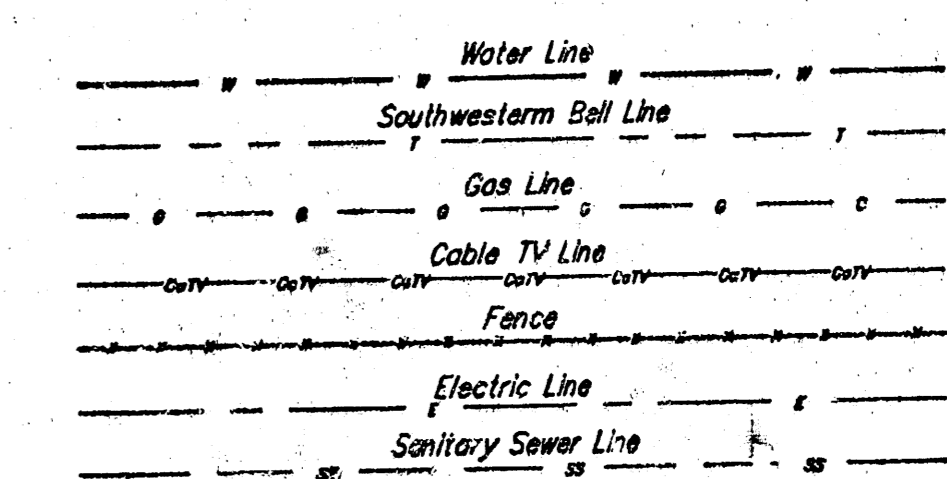
0 20 40

Date of Preparation: 17 December 2001
Date of Topography: 13 November 2001
Contour Interval = 1 Ft.

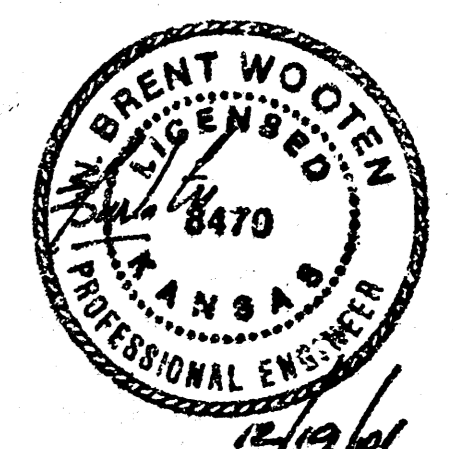
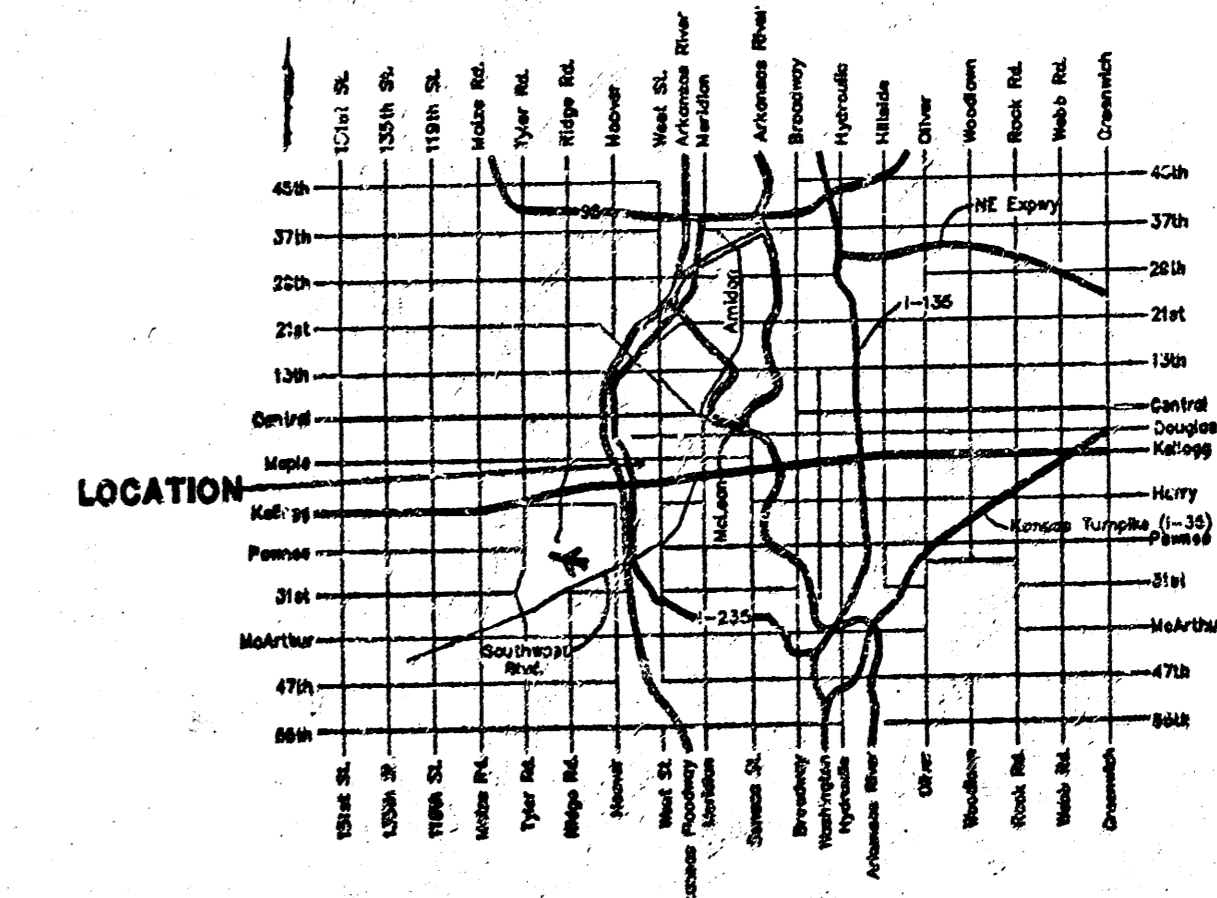
Owner:
Larry L. & Carol A. Muller
11416 W. 1st St. Ct.
Wichita, Kansas 67212-5494
Ph: (316) 721-5550

Benchmark:
Small Railroad Spike in H.P.
53' N. & 20' E. of C. of
Maple St. & Bebe St.
Elev. = 117.01 City Datum

- = #4 Rubber W/ "Doughman" Cap (Set)
- = 3/4" Iron W/ 1/2" Cap (Found)
- △ = 3/4" Iron (Found)
- ⊙ = 1/2" Iron (Found)
- = Cloathes Pole
- CB = Catch Basin
- EM = Electric Meter
- TM = Time Transient
- GM = Gas Meter
- GA = Guy Anchor
- HL = High Line Pole
- LP = Light Pole
- MB = Mail Box
- PP = Power Pole
- SP = Sign
- SSWH = Sanitary Sewer Manhole
- SSWH = Stormwater Sewer Manhole
- T = Tree
- WM = Water Meter



NOTE: NO DRENAWAYS OR PUMPS TO DRAIN TO MAPLE. STORM SEWER SHALL BE EXTENDED TO THE SITE IF POSSIBLE. ALL SURFACE DRAINAGE TO BE ALLOWED TO GO TO BEBE. 12/15/01



17 Dec 2001

ED BAUGHMAN COMPANY P. A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 316-262-7272 • WICHITA, KANSAS 67211
P:\WTRD\PROJECTS\MULLER\DWG-01