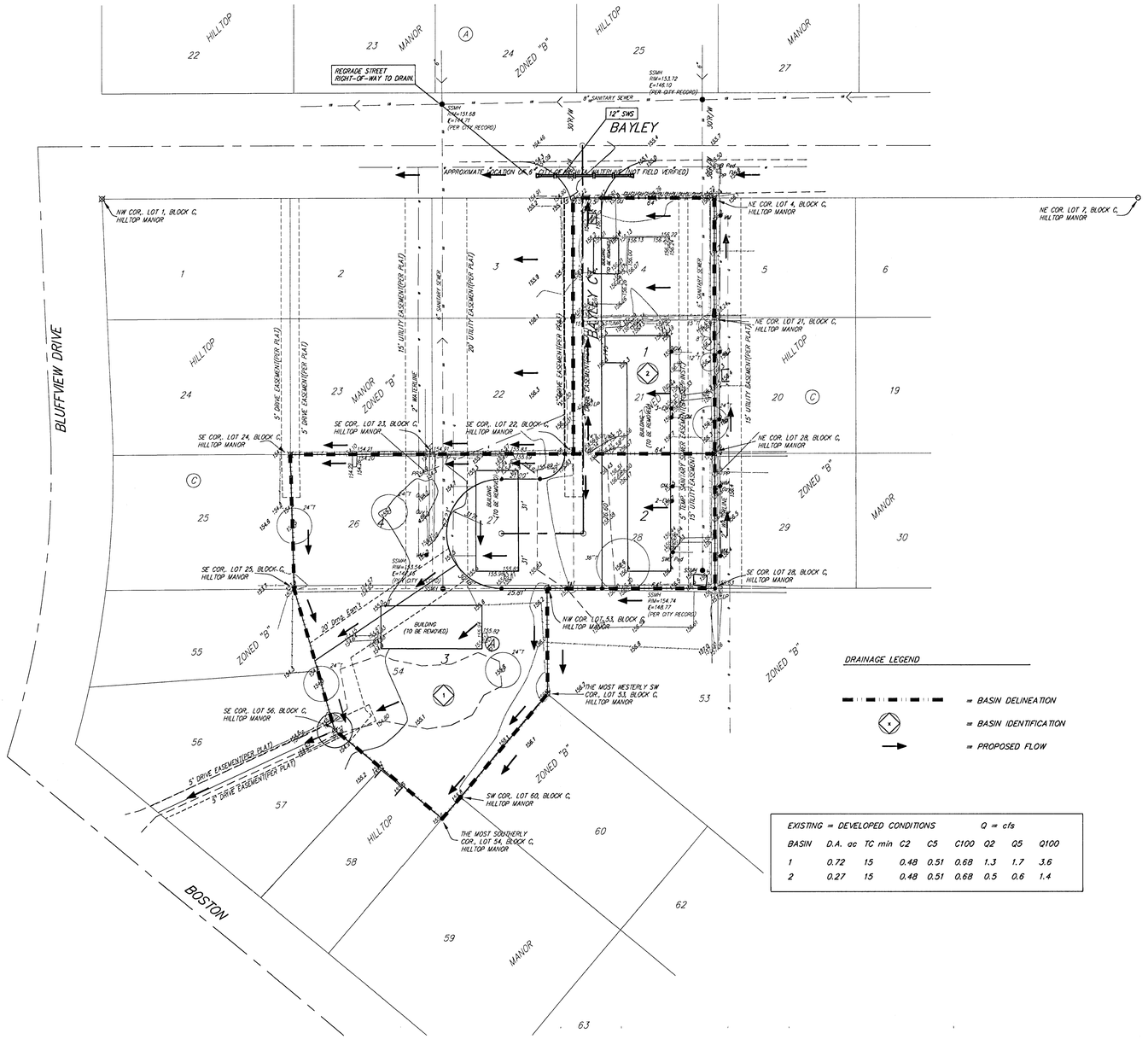
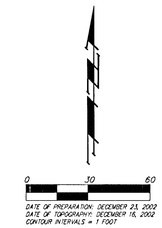
DRAINAGE CONCEPT
HILLTOP MANOR 3RD ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS





DATE OF PREPARATION: DECEMBER 23, 2002
DATE OF TOPOGRAPHY: DECEMBER 16, 2002
CONTOUR INTERVALS = 1 FOOT

OWNER:
Mennonite Housing Rehabilitation Services
2145 N. Topeka
Wichita, KS 67214
316-942-4848

LEGAL DESCRIPTION:
A replat of Lots 4, 21, 28, 27, 26, and 54, Block C, Hilltop Manor, A Replat of Parts of Hilltop Manor and Hilltop Manor 2nd, Being a Subdivision in Section 26, Township 27 South, Range 1 East of the 6th P.M., Sedgwick County, Kansas.

BENCHMARK:
Rail Road spike south side of power pole.
15' north of northwest cor. Lot 4, Block C.
3' east of northwest cor. Lot 4, Block C.
Elev. = 156.74 City Datum (1344.14 NGVD29)

FH = Fire Hydrant
GM = Gas Meter
GU = Guard Post(Bollard)
Guy = Guy Anchor
LP = Light Pole
EM = Electric Meter
YL = Yard Light
PP = Power Pole
SSMH = Sanitary Sewer Manhole
SWB Ped = Southwestern Bell Pedestal
T = Tree
WM = Water Meter

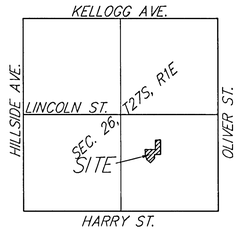
= #4 REBAR W/ "BAUGHMAN" CAP (SET)
= #4 REBAR (FOUND)
= 3/4" IRON (FOUND)
= 1/2" IRON (FOUND)
= CROSS (FOUND)
(M) = MEASURED
(D) = DESCRIBED
(P) = PLATTED
(C) = CALCULATED

DRAINAGE LEGEND

= BASIN DELINEATION
= BASIN IDENTIFICATION
= PROPOSED FLOW

EXISTING = DEVELOPED CONDITIONS Q = cfs

BASIN	D.A. ac	TC min	C2	C5	C100	Q2	Q5	Q100
1	0.72	15	0.48	0.51	0.68	1.3	1.7	3.6
2	0.27	15	0.48	0.51	0.68	0.5	0.6	1.4



VICINITY MAP

30 DECEMBER 2002

BAUGHMAN COMPANY P. A.
ENGINEERING, SURVEYING, & PLANNING
316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211