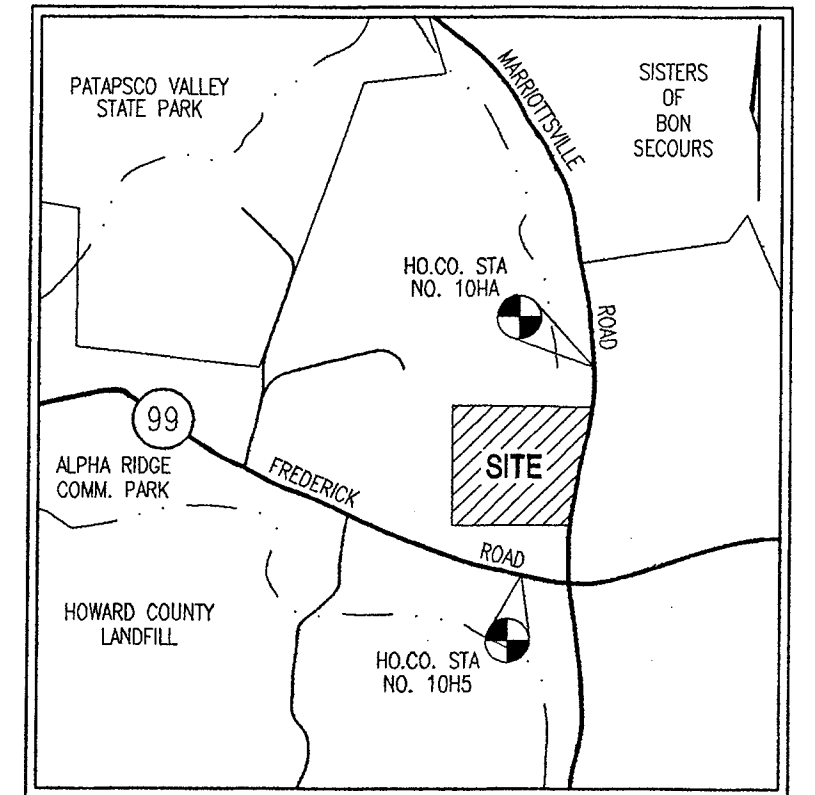
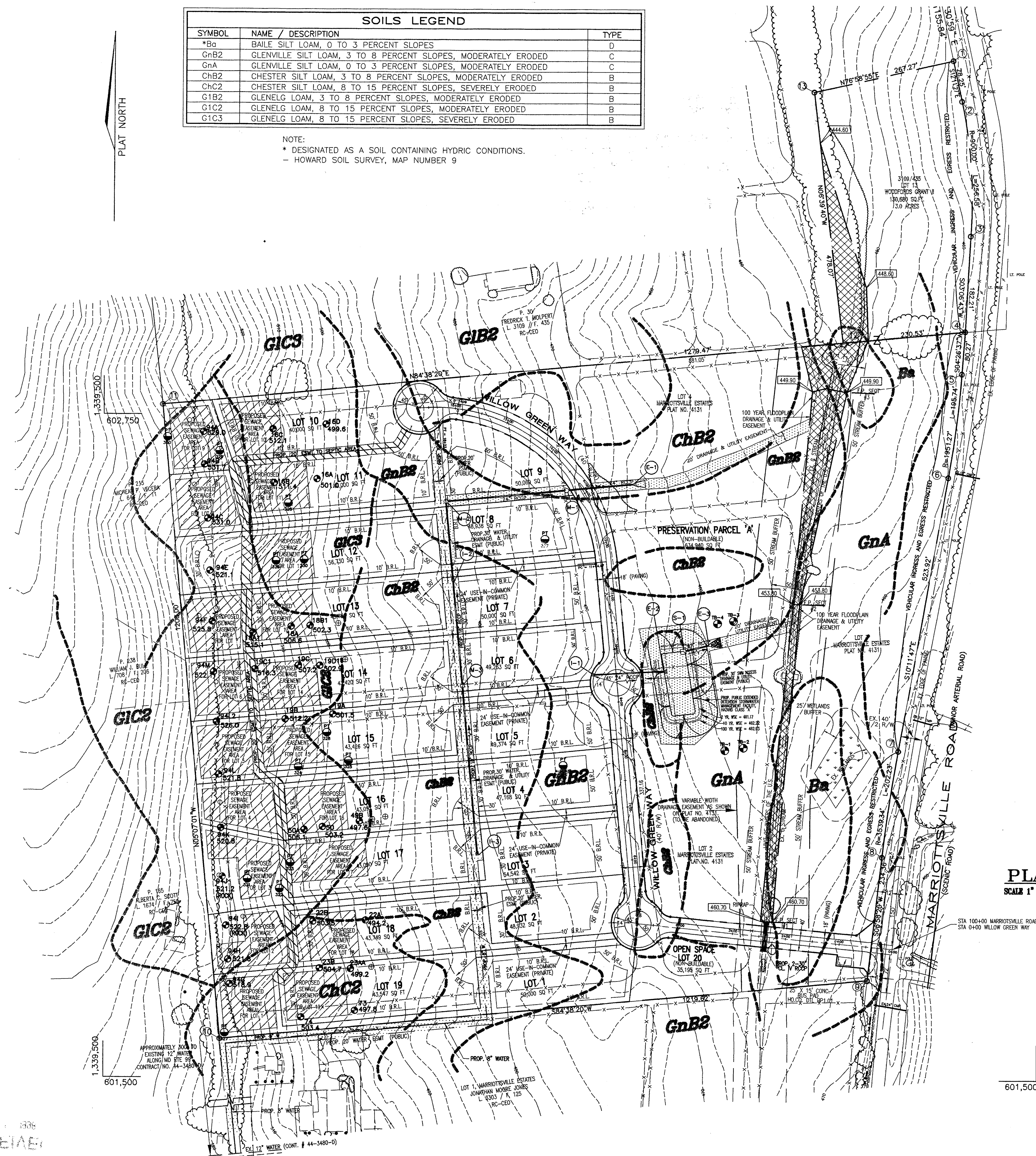


SOILS LEGEND		
SYMBOL	NAME / DESCRIPTION	TYPE
*Bc	BAILE SILT LOAM, 0 TO 3 PERCENT SLOPES	D
GnB2	GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	C
GnA	GLENVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES, MODERATELY ERODED	C
ChB2	CHESTER SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	B
ChC2	CHESTER SILT LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	B
G1B2	GLENELG LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	B
G1C2	GLENELG LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	B
G1C3	GLENELG LOAM, 8 TO 15 PERCENT SLOPES, SEVERELY ERODED	B

NOTE:
 * DESIGNATED AS A SOIL CONTAINING HYDRIC CONDITIONS.
 - HOWARD SOIL SURVEY, MAP NUMBER 9



VICINITY MAP
 SCALE: 1"=2000'



- NOTES:
1. THE TOPOGRAPHY SHOWN HEREON IS BASED ON AN AERIAL PHOTOGRAMMETRIC SURVEY PERFORMED BY POTOMAC AERIAL ON OCTOBER 23, 1997.
 2. THE PROPERTY LINES SHOWN HEREON ARE BASED ON A DEED DATED NOVEMBER 2, 1978 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN PLAT C.M.P. NO. 4131.
 3. THIS PLAT IS NOT TO BE USED TO DETERMINE BOUNDARY LIMITS.
 4. UNLESS OTHERWISE SHOWN, NO WELLS OR SEWERAGE SYSTEMS ARE LOCATED WITHIN 100' OF THE PROPERTY.
 5. TEST HOLE NUMBERS 16 THROUGH 74 ARE BASED ON PERC TEST APPLICATION NUMBER A58924/58925.
 6. TEST HOLE NUMBER SERIES 94 ARE BASED ON PERC TEST APPLICATION A58589.

APPROVED: FOR PRIVATE SEWERAGE SYSTEMS
James M. Vogel, M.D., P.E. 3-16-98
 COUNTY HEALTH OFFICER (C) DATE

PRELIMINARILY APPROVED
 DEPT. OF PLANNING AND ZONING OF
 HOWARD COUNTY
James M. Vogel, M.D., P.E. 4/26/98
 COUNTY HEALTH OFFICER (C) DATE

OWNER
 FREDRICK T. WOLPERT
 1650 MARRIOTTSVILLE ROAD
 MARRIOTTSVILLE, MD. 21104

DEVELOPER
 LAND DESIGN DEVELOPMENT, INC.
 10805 HICKORY RIDGE ROAD, SUITE 215
 COLUMBIA, MD. 21044

WOODFORDS GRANT III
 LOTS 1-20 AND PRESERVATION PARCEL A
 A RESUBDIVISION OF MARRIOTTSVILLE ESTATES, LOTS 2-4
 & BUILT PARCELS OF WOODFORDS GRANT II
PERCOLATION PLAN
 REF: PLAT NO. 4131, VP 78-76, S-98-04
 TAX MAP #10 PARCEL #293 P/O 30 BLOCK #22
 3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND

MARKS & VOGEL ASSOCIATES, INC.
 ENGINEERS - SURVEYORS - PLANNERS
 3691 PARK AVENUE, SUITE 101
 ELLICOTT CITY, MARYLAND 21043
 TELEPHONE: (410) 461-5828
 FAX: (410) 465-3968

DESIGN BY: M.D.M.
 DRAWN BY: M.D.M.
 CHECKED BY: R.H.V.
 DATE: OCTOBER, 1997
 SCALE: 1"=100'
 W.O. NO.: 97-47

2 SHEET OF 2

THIS AREA DESIGNATES A MINIMUM 10,000 SQ.FT. PRIVATE EASEMENT REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BE NULL AND VOID UPON CONNECTION TO A PUBLIC SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT NOT BE NECESSARY.

- LEGEND**
- PROPOSED SEWAGE EASEMENT AREA
 - PASSING PERC TEST HOLE PER TSA PLAN
 - FAILING PERC TEST HOLE PER TSA PLAN
 - NEW PERC TEST HOLES