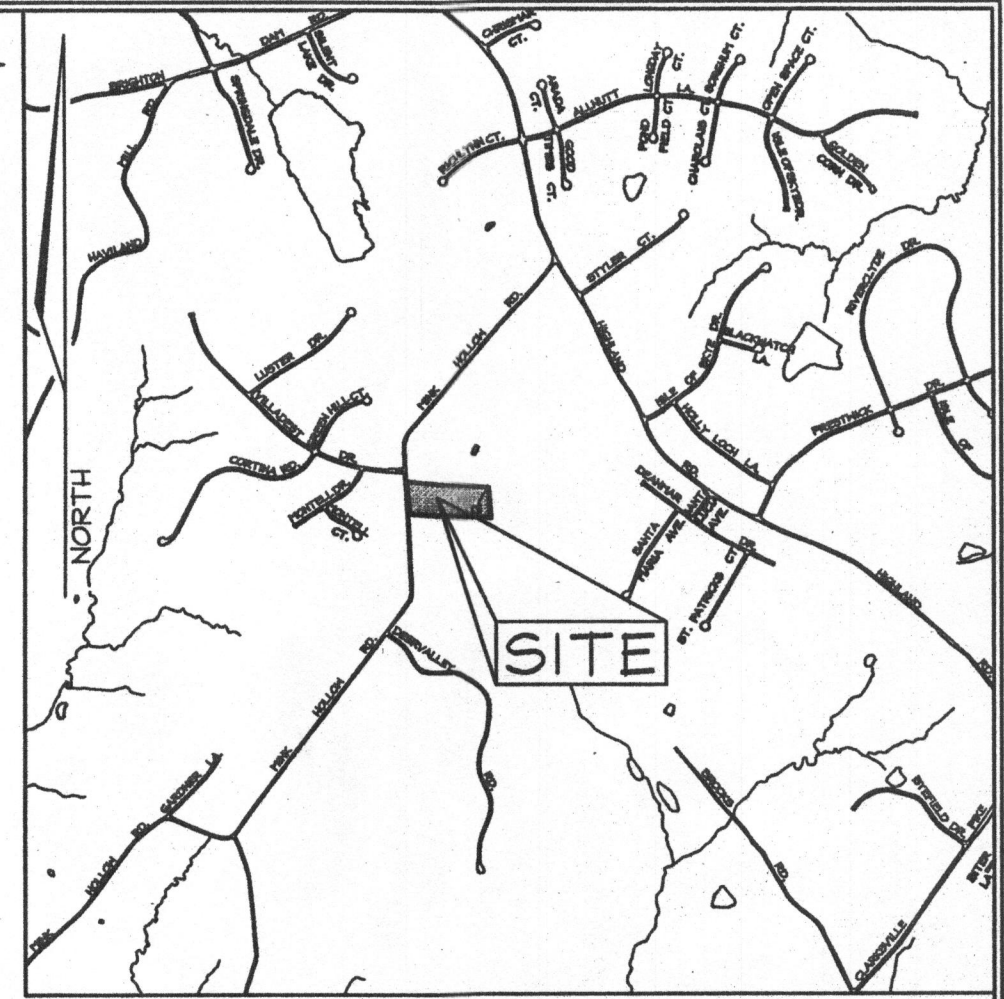


SOILS LEGEND		
SYMBOL	NAME / DESCRIPTION	SOIL GROUP
GIB2	Glenelg loam, 3 to 8 percent slopes, moderately eroded	B
GIC2	Glenelg loam, 8 to 15 percent slopes, moderately eroded	B
G1A	Glenville silt loam, 0 to 3 percent slopes	C
MIB2	Manor loam, 3 to 6 percent slopes, moderately eroded	B
MIC3	Manor loam, 8 to 15 percent slopes, severely eroded	B
MID3	Manor loam, 15 to 25 percent slopes, severely eroded	B

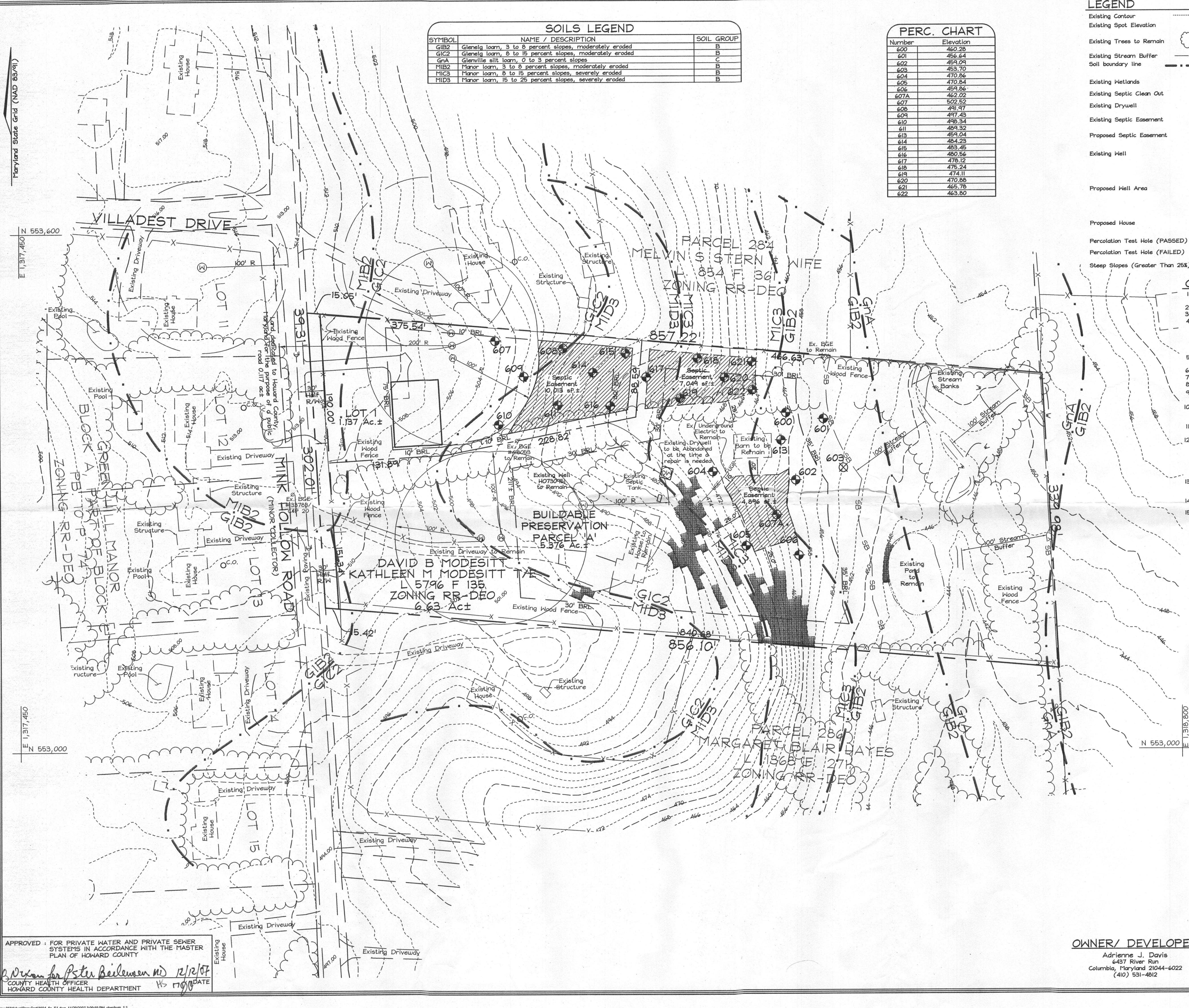
PERC. CHART	
Number	Elevation
600	462.28
601	456.64
602	459.09
603	453.70
604	470.86
605	470.34
606	459.86
607A	462.02
607	502.52
608	491.47
609	497.43
610	498.34
611	489.32
613	459.04
614	484.23
615	483.45
616	480.56
617	478.12
618	475.24
619	474.11
620	470.88
621	465.78
622	463.80

LEGEND

- Existing Contour
- Existing Spot Elevation
- Existing Trees to Remain
- Existing Stream Buffer
- Soil boundary line
- Existing Wetlands
- Existing Septic Clean Out
- Existing Drywell
- Existing Septic Easement
- Proposed Septic Easement
- Existing Well
- Proposed Well Area
- Proposed House
- Percolation Test Hole (PASSED)
- Percolation Test Hole (FAILED)
- Steep Slopes (Greater Than 25%)



- ### GENERAL NOTES
- This property is zoned RR-DEO per the 02/02/04 Comprehensive Zoning Plan and the Comp Lite Zoning Regulations Amendments effective 07/28/06.
 - Total area of property = 6.631 Ac.±
 - Private water, and sewer will be used within this site.
 - This area designates a private sewage easement, of at least 10,000 square feet as required by the Maryland State Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted. This easement shall become null and void upon connection to a public sewerage system. The County Health Officer shall have authority to grant adjustments to the private sewage easement. Recordation of a revised sewage easement shall not be necessary.
 - All existing wells, septic systems and sewage disposal easements within 100 feet of the property boundaries have been shown.
 - Howard County Soil Map #27.
 - The septic fields are located on soil types GIB2, GIC2, MIC3 and MID3.
 - Existing Well on Lot 1 to be Utilized.
 - The lots shown herein comply with the minimum ownership, width and lot area as required by the Maryland Department of the Environment.
 - Topography based on Howard County Aerial Topographic Survey Floun in 2004, with two foot contours and Field Run elevations within the septic areas by FSH Associates on September, 2007 and October, 2007.
 - Any changes to a private sewage easement shall require a Revised Percolation Certification Plan, prior to final plat approval.
 - Deed History:
November, 2001 to Present - David B. Modesitt and Kathleen C. Modesitt (FKA Kathleen C. McKay)
March, 1984 to November, 2001 - David B. Modesitt and Kathleen C. McKay
May, 1973 to March, 1984 - Samuel G. Kneale and Marian R. Kneale
May, 1972 to May, 1973 - William M. Canby
 - All existing and proposed wells, septic systems and sewage disposal systems located within 200 feet down gradient of existing or proposed septic systems and sewage disposal systems have been shown.
 - All reasonable efforts to find the location of all surrounding wells and septic have been utilized by the engineer.
 - All wells to be drilled prior to final plat approval. It is the developer's responsibility to schedule the well drilling prior to final plat approval. It will not be considered 'government delay' if the well drilling holds-up the Health Department signature of the permit.



I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF. I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. #22418, EXPIRATION DATE: 07/29/2009.

Zacharia Y. Fisch
ZACHARIA YOSEF FISCH, P.E. #22418
FSH ASSOCIATES
11/29/07
DATE

PERCOLATION CERTIFICATION PLAN
6705 MINK HOLLOW ROAD
LOT 1 AND BUILDABLE PRESERVATION PARCEL 'A'
A# 527328
TAX MAP 34 GRIDS 20 # 21 PARCEL 285
5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

OWNER/ DEVELOPER
Adrienne J. Davis
6437 River Run
Columbia, Maryland 21044-6022
(410) 531-4812

FSH Associates
Engineers Planners Surveyors
6339 Howard Lane, Elkridge, MD 21075
Tel: 410-567-5200 Fax: 410-796-1562
E-mail: info@fshert.com

DESIGN BY: ZYF & HS
DRAWN BY: HS
CHECKED BY: ZYF
SCALE: 1" = 50'
DATE: Nov. 29, 2007
W.O. No.: B504
SHEET No.: 1 OF 1

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWER SYSTEMS IN ACCORDANCE WITH THE MASTER PLAN OF HOWARD COUNTY
Peter Baileman MD 12/2/07
COUNTY HEALTH OFFICER
HOWARD COUNTY HEALTH DEPARTMENT