



LEGEND

Existing Contour: --- 492

Existing Spot Elevation: 492.50

Existing Trees to Remain: [Tree symbol]

Proposed Septic Easement: [Hatched area]

Proposed Building: [Rectangle]

Exploratory Perc Test (Passed): [P in square]

Exploratory Perc Test (Failed): [F in square]

Existing Perc Test (Passed): [601P]

Existing Perc Test (Failed): [611F]

Existing Well: [Well symbol]

Proposed Well: [Well symbol]

Soil Boundary: ---

Existing Wetland Buffer: --- WB ---

Existing Wetlands: --- W ---

GEODETIC SURVEY CONTROL

Sta. 341A N 553,271.910 E 1,325,838.734 El.: 472.655 ft
 Sta. 341B N 554,973.531 E 1,327,078.761 El.: 443.508 ft

- GENERAL NOTES**
- Subject property Zoned "RR-DEO" per 02/02/04 Comprehensive Zoning Plan and per the "Comp. Lite" Zoning Regulation Amendments effective 7/28/06.
 - Total area of property = 6.140 ac.
 - Private water and Private sewer will be used within this site.
 - This area designates a private sewage easement, of at least 10,000 SF as required by the Maryland State Department of the Environment for individual sewage disposal (COMAR 26.04.03). Improvements of any nature in this area are restricted until public sewerage is available. These easements shall become null and void upon connection to a public sewerage system. The County Health Officer shall have the authority to grant adjustments to the private sewage easement. Recordation of a modified sewage easement shall not be necessary.
 - All wells and septic fields within 100' of property's boundary have been shown.
 - Existing Topography on site is based on Howard County GIS information.
 - All wells to be drilled prior to submittal of record plat for signature. It is the developer's responsibility to schedule the well drilling prior to final plat submission. It will not be considered 'government delay' if the well drilling holds up the Health Department signature of the record plat.
 - Deed History:

Parcel 74:	December, 1983:	Jean Paul Bolduc
	September, 1983:	Robert C. Bost and Virginia E. Bost
	April, 1981:	Highland Investments
	March, 1981:	Edward Pugh, Jr.
	May, 1974:	Highland Properties
	September, 1973:	Louis L. Piron and Suzanne R. Piron
	June, 1943:	Lester L. Milstead and Myrtle Milstead
 - The parcel shown herein complies with the minimum ownership, width and lot area as required by the Maryland Department of the Environment.
 - All existing structures and site improvements to be removed unless otherwise noted.

Septic needs:
 Office 0.09 gallons per square foot/day
 20,000 sf = 1,800 gallons/day

PLAN SCALE: 1"=30'

PERC. CHART

Number	Elevation
600	506.50
601	506.59
602	506.20
603	504.22
604	503.94
605	505.41
606	497.21
607	496.82
608	489.57
610	494.39
612	492.23
613	488.88
614	496.91
615	491.29
617	495.91
618	500.75
619	500.81

SOILS LEGEND

SYMBOL	NAME / DESCRIPTION	SOIL GROUP
Ba	Baile silt loam	D
CgB2	Chester gravelly silt loam, 3 to 8 percent slopes, moderately eroded	B
CgC2	Chester gravelly silt loam, 8 to 15 percent slopes, moderately eroded	B
EKB2	Eliok silt loam, 3 to 8 percent slopes, moderately eroded	C

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS IN ACCORDANCE WITH THE MASTER PLAN OF HOWARD COUNTY

COUNTY HEALTH OFFICER _____ DATE _____

OWNER/DEVELOPER
 J. P. BOLDUC
 8820 COLUMBIA 100 PARKWAY
 SUITE 400
 COLUMBIA, MARYLAND 21045

PROFESSIONAL CERTIFICATION
 I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. #22418, Expiration Date: 7/29/2009.

PERCOLATION TEST CERTIFICATION PLAN

JPB PARCEL 74

TAX MAP 40 GRID 05 PARCEL 74
 4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

FSH Associates
 Engineers Planners Surveyors
 6536 Howard Lane, Elkridge, MD 21075
 Tel: 410-887-5200 Fax: 410-798-1582
 E-mail: info@fsh.com

DESIGN BY: DDE
 DRAWN BY: AY
 CHECKED BY: ZYF
 SCALE: AS SHOWN
 DATE: June 19, 2008
 W.O. No.: 3347
 SHEET No.: 1 OF 1