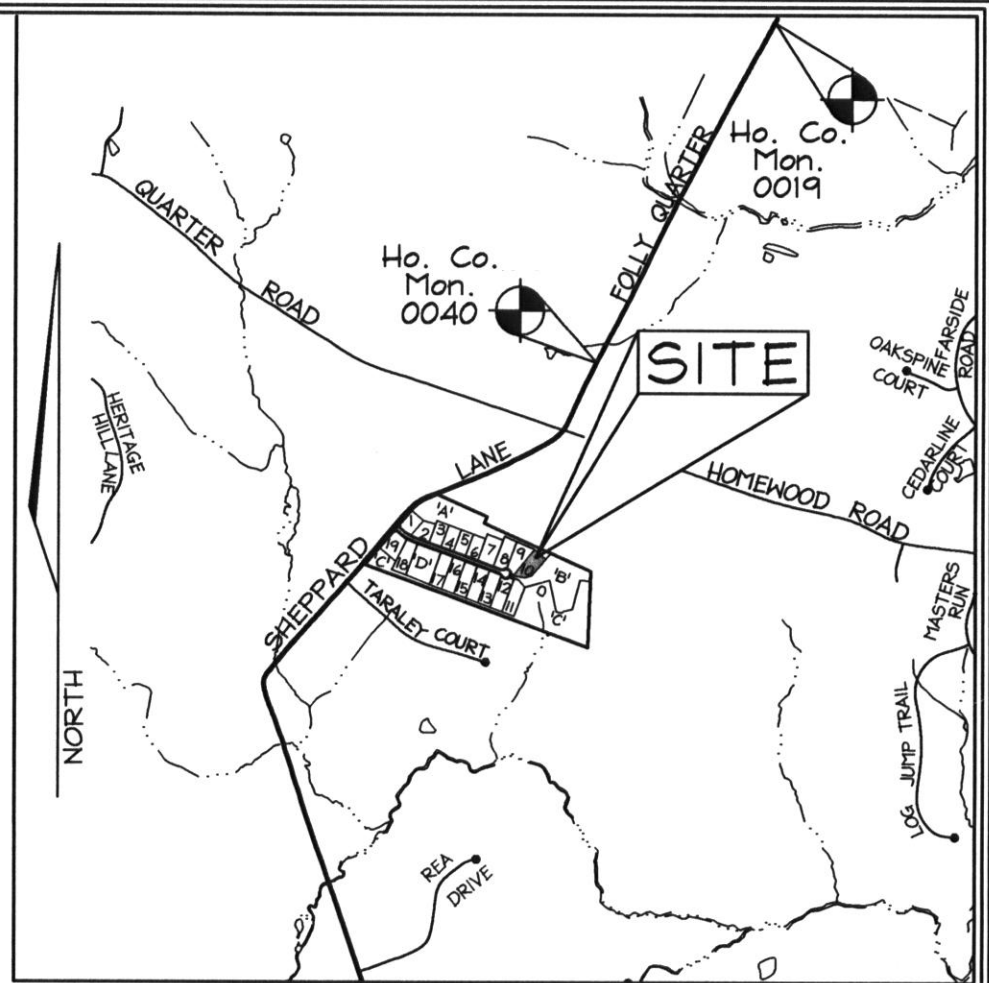
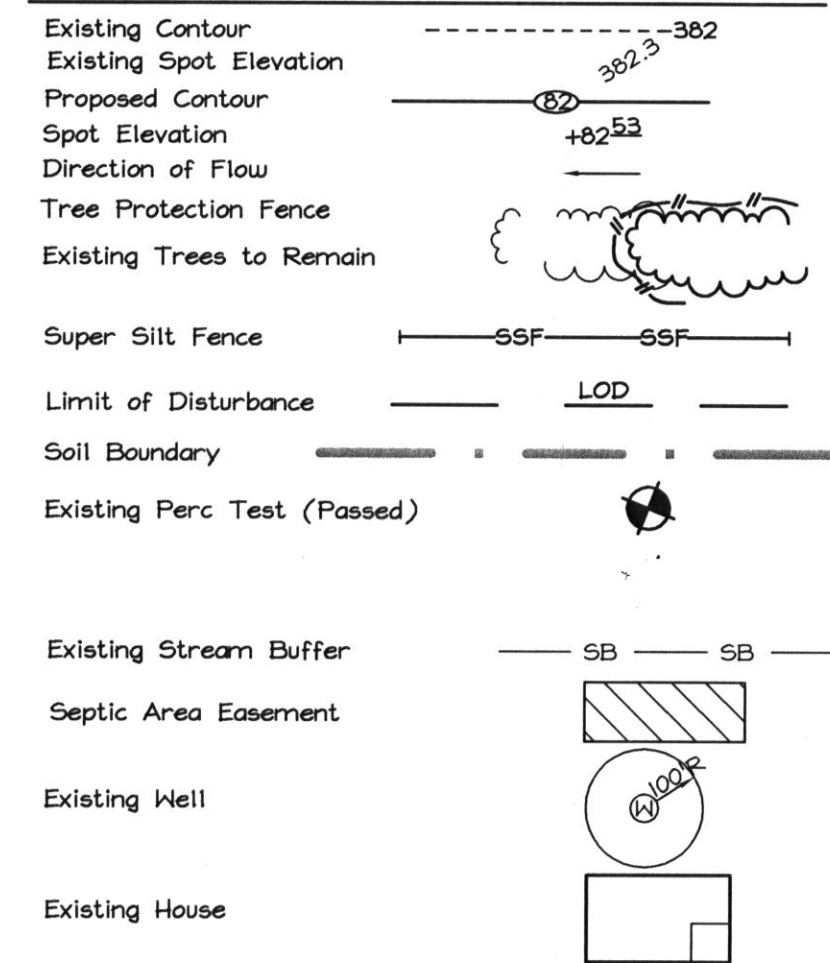


PLAN VIEW
SCALE: 1"=30'

PERC. CHART	
Number	Elevation
638	453.64
639	452.71
640	449.42
641	434.58
642	434.96

SOILS LEGEND		
SYMBOL	NAME / DESCRIPTION	SOIL GROUP
Ba	Baile silt loam	D
CqB2	Chester gravelly silt loam, 3 to 8 percent slopes, moderately eroded	B
CqC2	Chester gravelly silt loam, 8 to 15 percent slopes, moderately eroded	B
ChA	Chester silt loam, 0 to 3 percent slopes	B
ChB2	Chester silt loam, 3 to 8 percent slopes, moderately eroded	B
GID2	Glenelg loam, 15 to 25 percent slopes, moderately eroded	B
MgB2	Manor gravelly loam, 3 to 8 percent slopes, moderately eroded	B
MgC3	Manor gravelly loam, 8 to 15 percent slopes, severely eroded	B
MID2	Manor loam, 15 to 25 percent slopes, moderately eroded	B
MIE	Manor loam, 25 to 45 percent slopes	B

LEGEND



VICINITY MAP
SCALE: 1"=2000'
ADC MAP 10 E13, MAP 14 E1

BENCHMARKS

Sta. 0019	N 176,927.0344	E 406,505.1110	El.: 117.6061 (meters)
Sta. 0040	N 580,468.128	E 1,333,675.518	El.: 385.846 (feet)
	N 175,952.4260	E 405,995.1870	El.: 111.3465 (meters)
	N 577,270.584	E 1,332,002.575	El.: 365.309 (feet)

GENERAL NOTES

- This property is zoned "RC-DEO" per the 02/02/04 Comprehensive Zoning Plan and the Comp Lite Zoning Regulations Amendments effective 07/28/06.
- Total area of property = 46,774 sq. ft. or 1.074 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.
- The septic field is located on soil types ChA and GID2.
- On-site topography based on a Field Run Topographic Survey prepared by FSH Associates dated 1/12/04.
- The existing well shown on this plan (identified with the attached well tag number: HO-95-0732) has been field located by FSH Associates, Inc. at August 17, 2007 and is accurately shown.
- The lots shown hereon comply with the minimum ownership, width and lot area as required by the Maryland Department of the Environment.
- All Perc points have been field located by FSH Associates.
- Any changes to private sewage disposal areas require a revised percolation certification plan.
- Total area of existing septic easement: 10,942 sq. ft.
Area of septic easement to be removed: - 2,642 sq. ft.
Area of additional septic easement: + 1,700 sq. ft.
Total ultimate septic easement area: = 10,000 sq. ft.

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK PREFORMED 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: 07/29/2013.



ZACHARIA YOSEF FISCH, P.E. #22418
FSH ASSOCIATES

2/16/2012
DATE

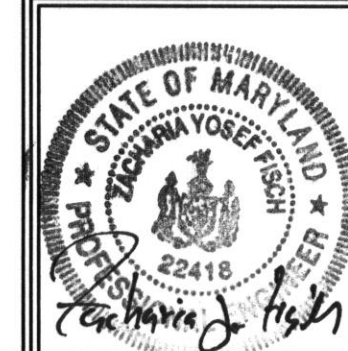
OWNER/DEVELOPER

WILLIAMSBURG GROUP LLC
5485 Harpers Farm Road #200
Columbia, Maryland 21044-3834
Telephone: (410) 997-8800
Fax: (410) 997-4358

AMENDED PERCOLATION
CERTIFICATION PLAN
SHEPPARD MANOR
LOT 10

TAX MAP 39 GRIDS 01
5TH ELECTION DISTRICT

PARCEL 268
HOWARD COUNTY, MARYLAND



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

DESIGN BY: AY
DRAWN BY: AY
CHECKED BY: ZYF
SCALE: As shown
DATE: Feb. 16, 2012
W.O. No.: 3160
SHEET No.: 1 OF 1

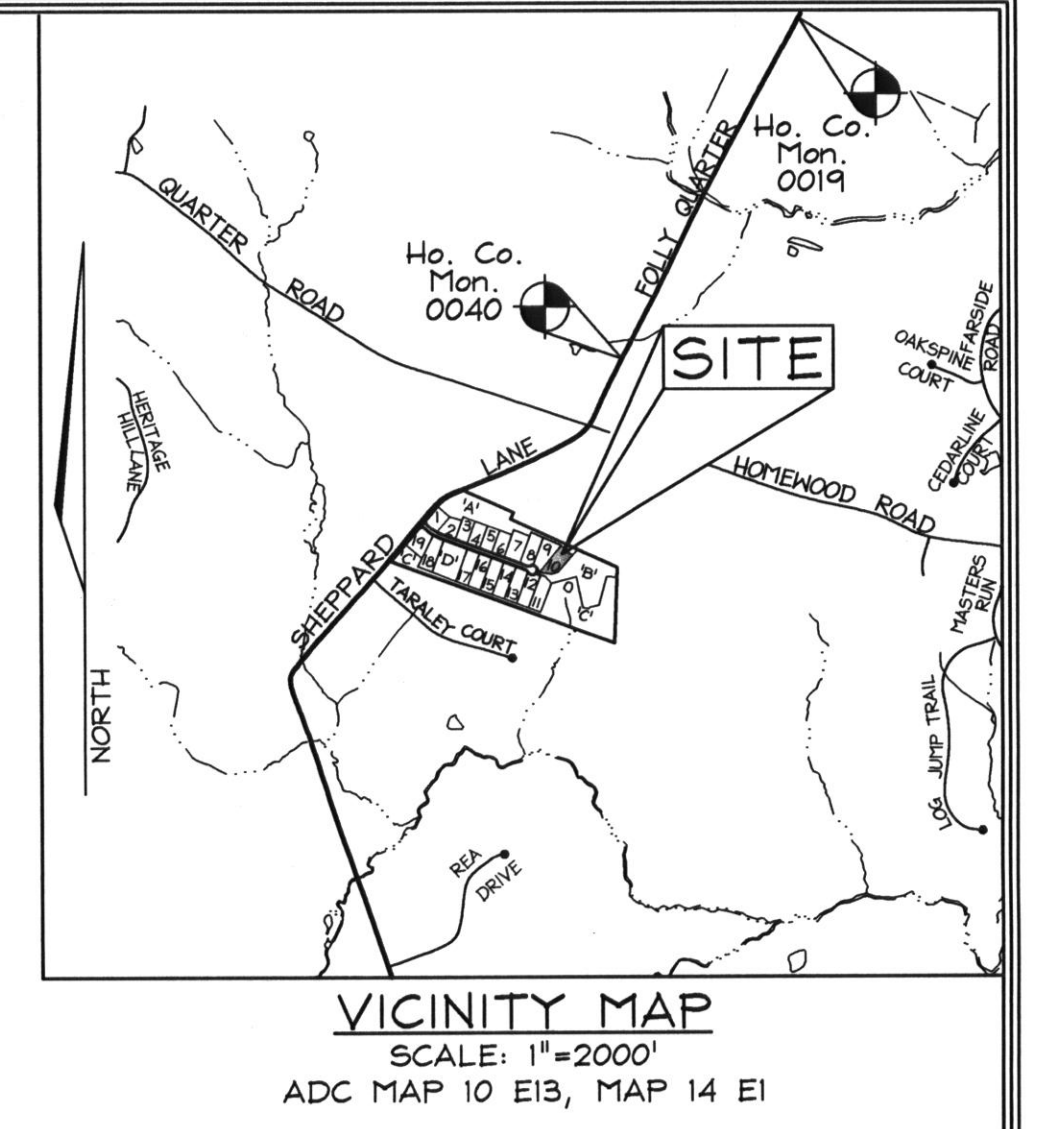
PROFESSIONAL CERTIFICATION
I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. #22418, Expiration Date: 7/29/2013.

FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS IN ACCORDANCE WITH THE MASTER PLAN OF HOWARD COUNTY
for Peter Baileson 3/1/2012
DATE



LEGEND

Existing Contour
Existing Spot Elevation
Proposed Contour
Spot Elevation
Direction of Flow
Tree Protection Fence
Existing Trees to Remain
Super Silt Fence
Limit of Disturbance
Soil Boundary
Existing Perc Test (Passed)
Existing Stream Buffer
Septic Area Easement
Existing Well
Existing House

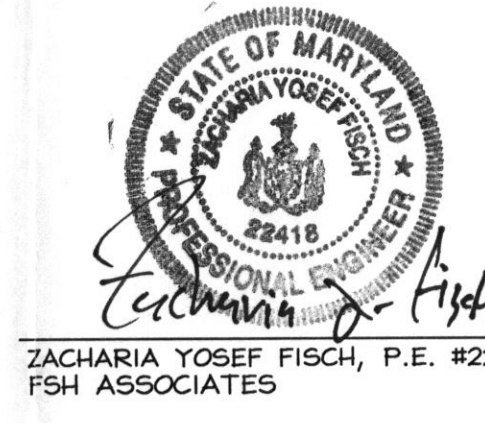


BENCHMARKS

Sta.	0019	N 176,927.0394	E 406,505.1110	El.: 117.6061 (meters)
		N 580,468.128	E 1,333,675.518	El.: 385.846 (feet)
Sta.	0040	N 175,952.4260	E 405,996.1970	El.: 111.3465 (meters)
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- GENERAL NOTES**
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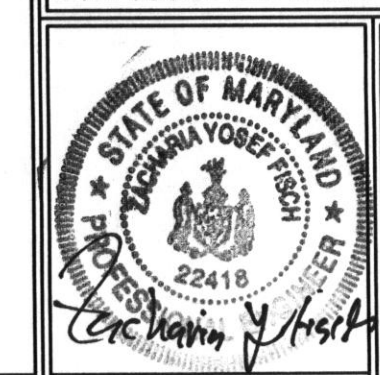


2/16/2012
DATE

OWNER/DEVELOPER
WILLIAMSBURG GROUP LLC
5405 Harpers Farm Road #200
Columbia, Maryland 21044-3834
Telephone: (410) 997-9800
Fax: (410) 997-4358

**AMENDED PERCOLATION
CERTIFICATION PLAN
SHEPPARD MANOR
LOT 10**

TAX MAP 39 GRIDS 01
5TH ELECTION DISTRICT
PARCEL 268
HOWARD COUNTY, MARYLAND



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

DESIGN BY: AY
DRAWN BY: AY
CHECKED BY: ZYF
SCALE: As shown
DATE: Feb. 16, 2012
W.O. No.: 3160
SHEET No.: 1 OF 1

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: 7/29/2013.

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642	439.96

FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS IN ACCORDANCE WITH THE MASTER PLAN OF HOWARD COUNTY
DATE 3/1/2012
DATE 12/10/12