

Signed perc cert

10-1-07

MATCHLINE ST

510132
COUNTY #

SOIL PROFILE

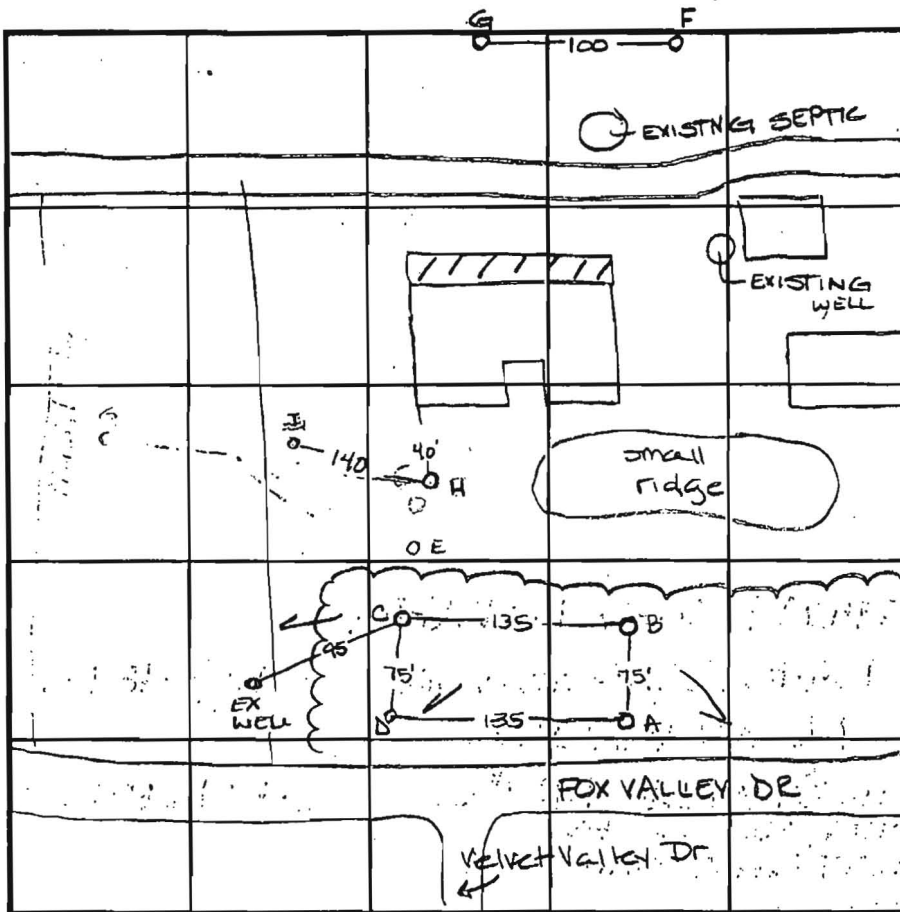
0'
A
Red
siltm
3.0
pink
siltm
25%
Rx
pink
or
very
decayed
saprolite
12.0

B D J

red brn
siltm
3.0
lg
orange
tan
siltm
20%
Rx
12.0

C F

dark
red
siltm
3.0
dark
pink
siltm
10%
Rx
12.0



SOIL PROFILE

0'
E G
red
brown
siltm
3.0
red
brown
siltm
30%
Rx
11.0

H

dark red
siltm
25%
shale
dark red
siltm
25%
shale
12.5

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7-1-98	A	4.0 V12.0	10:35	10:41	10:41	10:50	9min
	B	3.0 V12.0	10:39	10:41	10:41	10:44	3min
	C	5.0 V12.0	11:12	11:25	11:25	11:37	12min
	D	Visual	to 12.0' - see profile -				OK
	E	3.5 V11.0	12:07	12:10	12:12	12:14	2min
	F	3.5 V11.0	11:41	11:46	11:46	12:00	14min
	G	Visual	to 11.5 - see profile -				OK
10-16-98	H	6.0 V12.5	10:50	10:57	10:57	10:11	14min
	J	5.0 V12.5	10:48	10:50	10:50	10:52	2min

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT Mike Johnson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 13 min TRENCH WIDTH 3.0

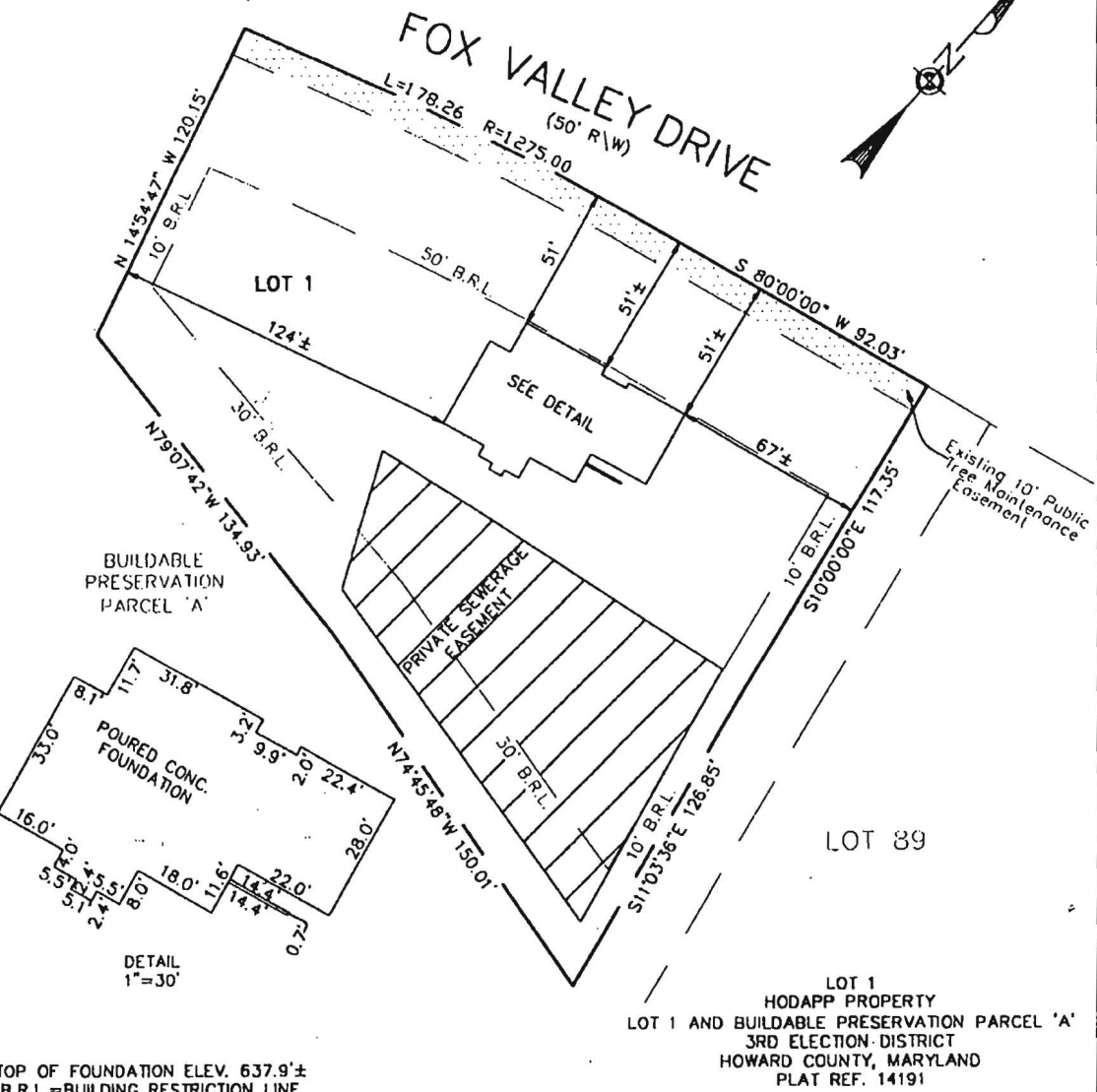
INLET DEPTH 4.5 MAXIMUM BOTTOM DEPTH 6.5 SQ. FT./BEDROOM 210

FILE INQUIRY NOTES

DATE	RESULTS OF REVIEW FOR FILE
2/23	<p>2" Pressure Waste Line Inside From Pool House to the 4" House Sewer</p>
	<p>3/4" Polyethylene line supplying water to poolhouse</p>
	<p>Howard County wouldn't let plumber pull a plumbing permit. R. Buder</p>
	<p>Say Jacobs, J&S Plumbing</p>
2/23	<p>Follow-up call: Mr. Jacobs states that he does have a county plumbing inspection scheduled, but they won't do the inspection of lines between structures. He expects to call for an inspection Monday. I advise him that if the water line is not more than 1 foot above the sewer line, it must be sleeved. R. Buder</p>

GENERAL NOTES:

- 1) THIS PLAT IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INSOFAR AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR RE-FINANCING. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS PLAT IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS PLAT DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINE, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 240044 0021 B, EFFECTIVE DATE: DEC. 4, 1986
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF 1' PLUS OR MINUS (±).



9/18/00 -
House moved slightly. No impact to well or septic. Slightly less than 20' to easement but a few feet can be made up (here or there). **OKSRK**
Told Installer to make sure builder's get wall checks to scale

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTRAL SQUARE OFFICE PARK - 10212 BALTIMORE NATIONAL PIKE
ELICOTT CITY, MARYLAND 21042
(410) 461-2855

FCC #

STATE OF MARYLAND
CHARLES J. CROWLEY, JR.
PROFESSIONAL LAND SURVEYOR
No. 10763 REGISTERED

[Signature]
PROFESSIONAL LAND SURVEYOR
REG. #10763

[Signature] DATE

HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 6/27/00
FINAL LOCATION:
BOUNDARY SURVEY:

SCALE: 1"=50'
DATE: 6/8/00
DRAWN BY: I.P.F.
CHECKED BY: C.C.C.
PROJECT No.: 61447

Approved Septic System Plan
Howard County Health Department

Signature _____ Date _____

Total linear feet of trench required _____ feet

Width of trench(es) _____ feet

Depth of trench(es) _____ feet

Depth of stone required below distribution pipe _____ feet

VELVET VA

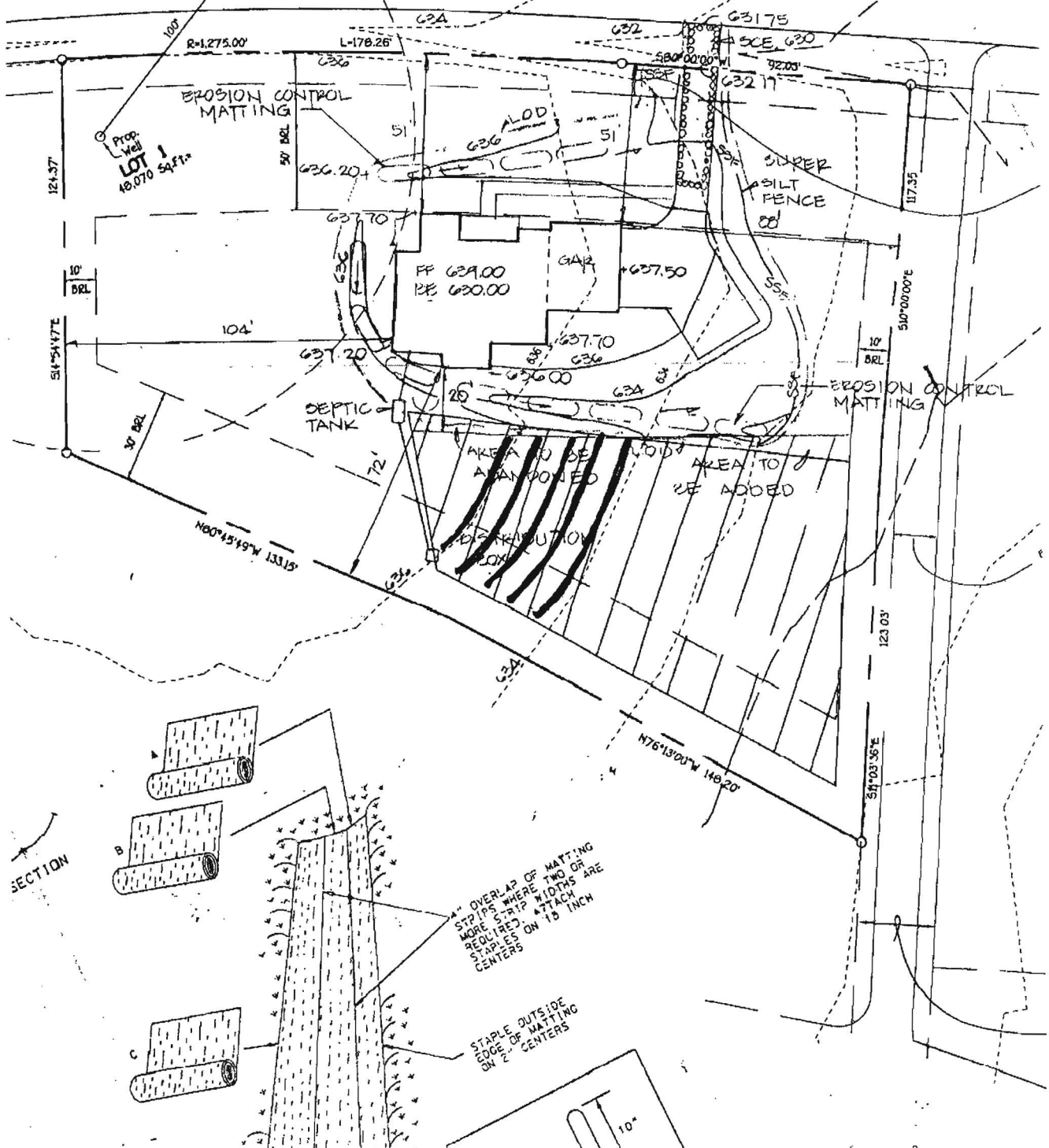
DRIVE

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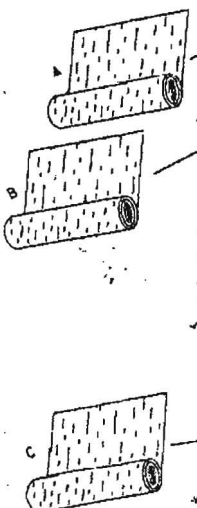
GENERAL NOTES

1. SEPTIC SYSTEM SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT No.
2. PROPOSED 1500 GALLON SEPTIC TANK.
3. A. FIRST FLOOR ELEVATION 629.00
B. BASEMENT ELEVATION 620.00
C. INVERT OF SEPTIC SYSTEM AT HOUSE 624.30
D. INVERT IN AT SEPTIC TANK 623.90
E. INVERT OUT AT SEPTIC TANK 623.60
F. PROPOSED GRADE OVER SEPTIC TANK 626.70
G. INVERT AT DISTRIBUTION BOX 626.00
H. EXISTING GROUND OVER DISTRIBUTION BOX 626.00
4. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
5. CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.
6. THERE IS NO BASEMENT SERVICE TO SEPTIC SYSTEM.

DRIVE



SECTION



OVERLAP OF MATTING STRIPS WHERE TWO OR MORE STRIP WIDTHS ARE REQUIRED. STAPLES ON 15 INCH CENTERS.

STAPLE OUTSIDE EDGE OF MATTING ON 2' CENTERS

PERC CERTIFICATION

I certify that the locations shown hereon are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

Signature of Professional Land Surveyor
 Terrell A. Fisher, Professional Land Surveyor No. 10692 Expires 12/13/11

9/26/11
 Date

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT.

Signature of County Health Officer
 Peter Beilenson

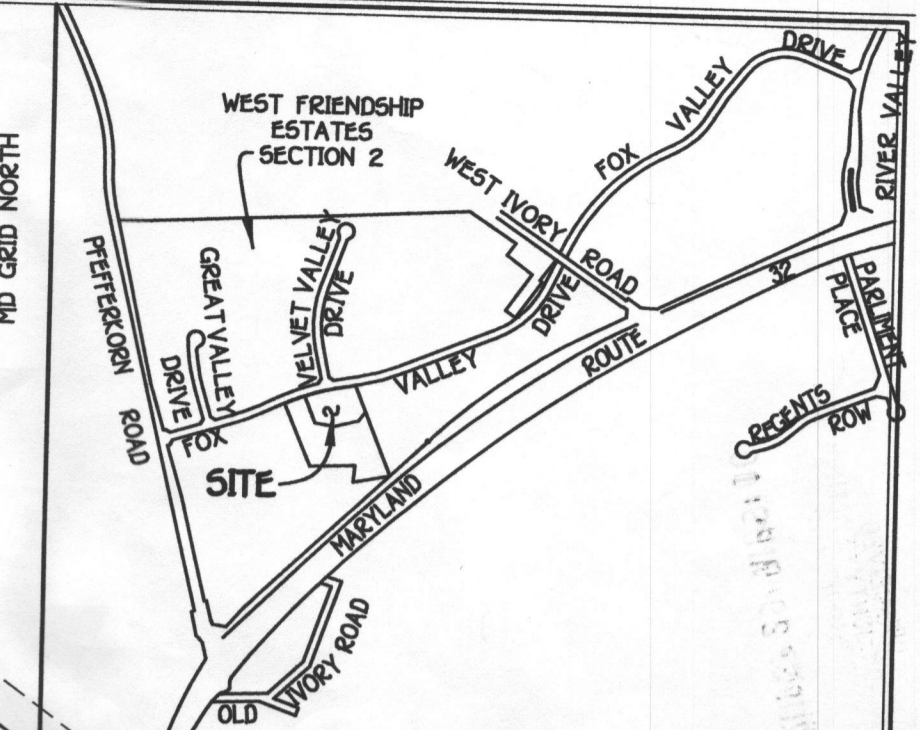
10/6/2011
 DATE

SOILS LEGEND

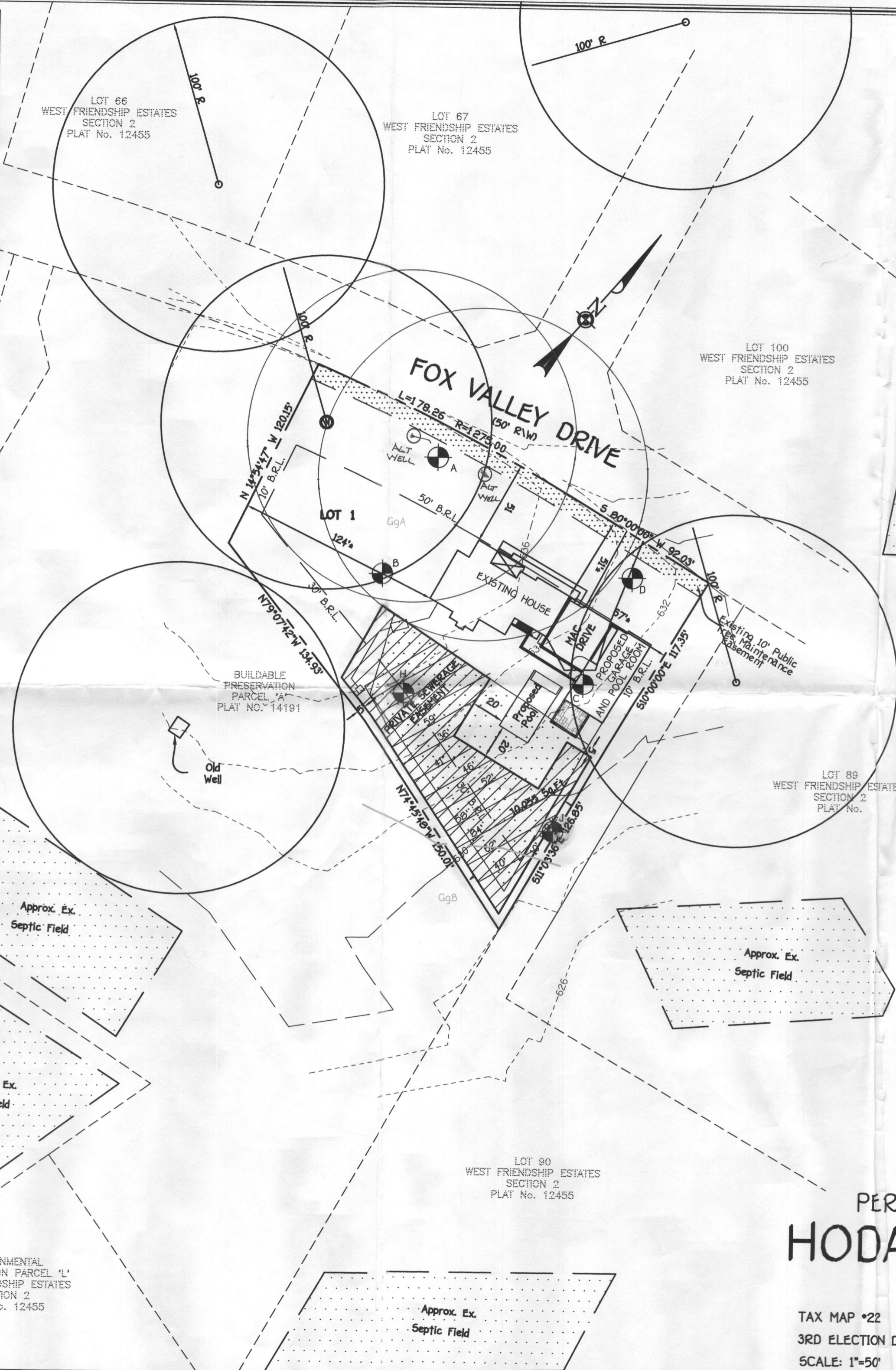
SOIL	NAME	CLASS
GgA	Glenelg loam, 0 to 3 percent slopes	B
GgB	Glenelg loam, 3 to 8 percent slopes	B

NOTES:

- Hydric soils and/or contains hydric inclusions
- ** May contain hydric inclusions
- † Generally only within 100-year floodplain areas



VICINITY MAP
 SCALE: 1" = 1200'



GENERAL NOTES:

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL 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 SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
3. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. TOPOGRAPHY IS BASED ON SURVEY COMPLETED BY FISHER, COLLINS AND CARTER, INC.; NOVEMBER 1998.
7. THIS PLAT IS BASED ON PLAT MERIDIAN OF WEST FRIENDSHIP ESTATES, SECTION 2 RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND ON NOVEMBER 7, 1995 AS PLAT NOS. 12451 THRU 12455.
8. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
9. PLAT REFERENCE 14191.

LEGEND

- - - - - EXISTING 2' CONTOURS
- - - - - EXISTING 10' CONTOURS
- GLB2 MLC2 SOIL LINES AND TYPES
- ⊙ DENOTES EXISTING WELL
- ⊙ DENOTES PASSED PERC
- ⊙ DENOTES EXISTING SEPTIC

**PERC CERTIFICATION PLAN
 HODAPP PROPERTY
 LOT 1**

TAX MAP *22 ZONED: PARCEL: 163
 3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1"=50' DATE: SEPTEMBER 26, 2011

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 410-461-2895

K:\Drawings 6161447_Hodapp Property\6161447 Lot 1 Perc Cert.dwg, Model, 9/27/2011 11:56:23 AM, tony, 1:50

PERC CERTIFICATION

I certify that the locations shown herein are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

Signature of Professional Land Surveyor: *Terrell A. Fisher* Date: *9/26/11*

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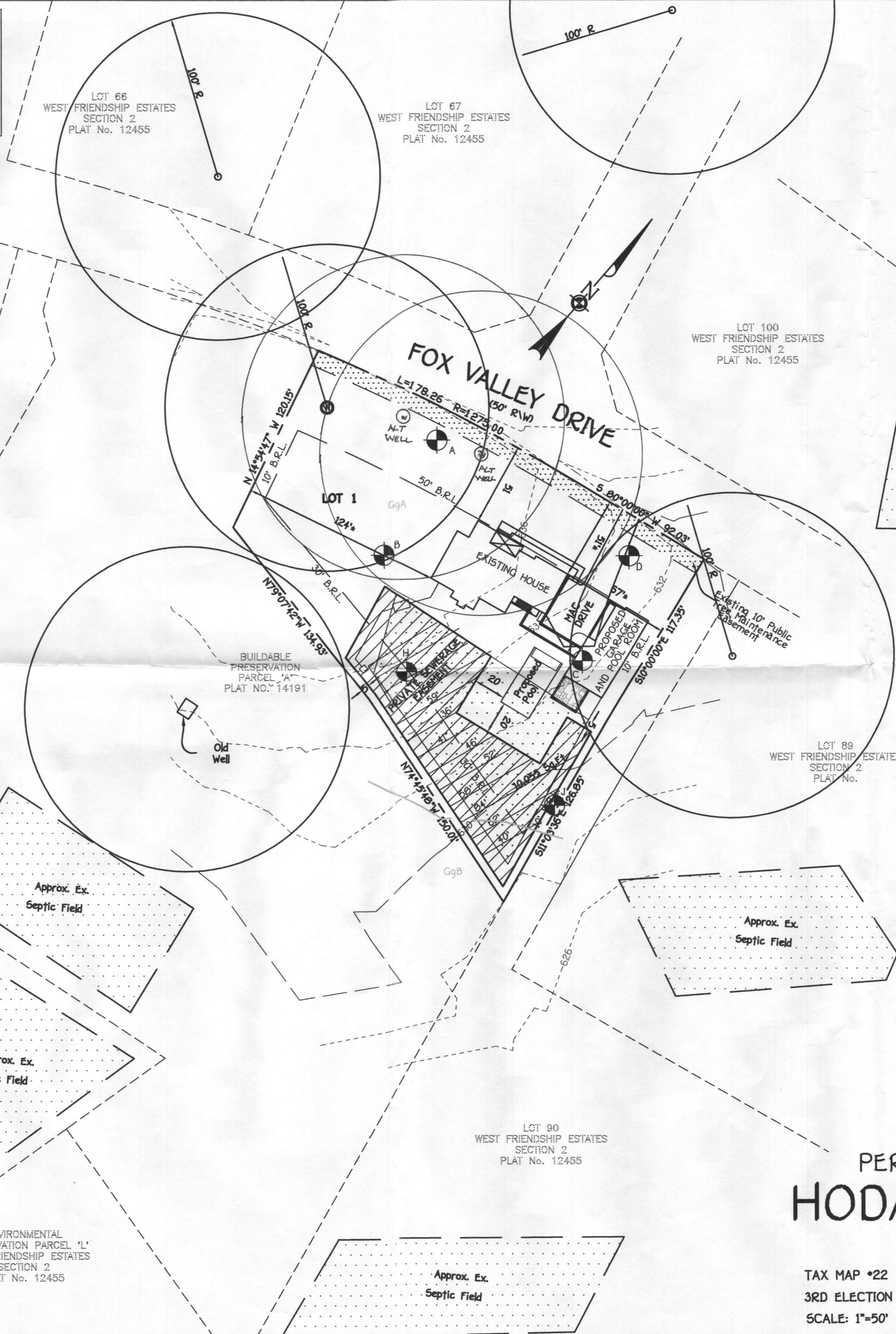
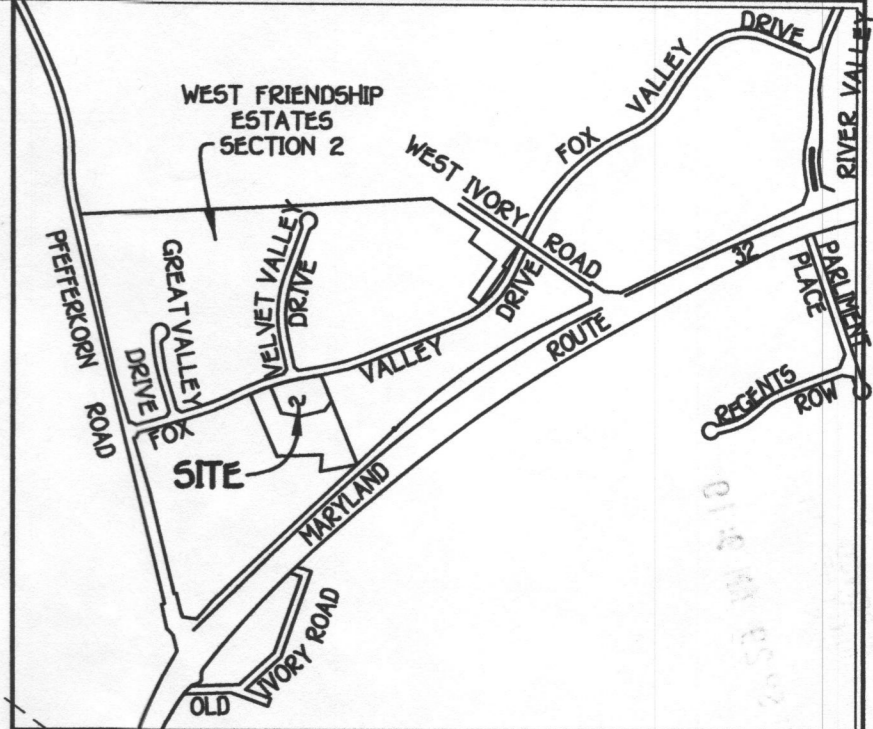
COUNTY/HEALTH OFFICER: *PB* DATE: *10/6/2011*

SOILS LEGEND

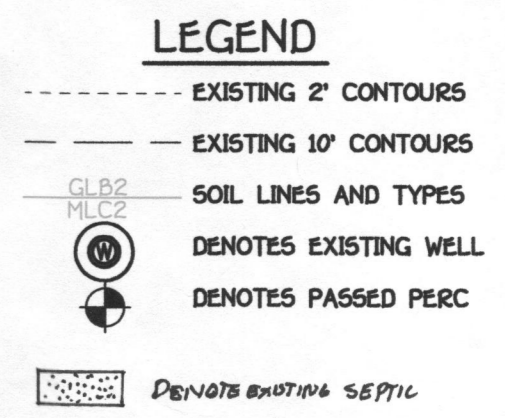
SOIL	NAME	CLASS
GgA	Glenelig loam, 0 to 3 percent slopes	B
GgB	Glenelig loam, 3 to 6 percent slopes	B

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PERC CERTIFICATION PLAN
HODAPP PROPERTY
LOT 1

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3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
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