



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A/P _____

AGENCY REVIEW: _____ DATE _____

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH UNKNOWN PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) OAKLAND FARMS ASSOCIATES

DAYTIME PHONE 202-225-6060 CELL _____ FAX _____

MAILING ADDRESS 14175 OLD FREDERICK RD SYKESVILLE MD 21784
STREET CITY/TOWN STATE ZIP

APPLICANT LDE INC

DAYTIME PHONE 410 715-1070 CELL _____ FAX 410 715 9540

MAILING ADDRESS 9250 Rumsey Rd SUITE 106 COLUMBIA MD 21045
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME BARROW PROPERTY / FORSYTHE RD / UNDERWOOD RD LOT NO. 2

PROPERTY ADDRESS _____
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 9 GRID 1 PARCEL(S) 77 PROPOSED LOT SIZE 1 AC ±

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT. LDE Inc J. D. Waller
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ AP 536200

AGENCY REVIEW: _____ DATE 1/23/07

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I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

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CHECK ONE:

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- BUILD ON AN EXISTING LOT IN A SUBDIVISION
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IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

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PROPERTY OWNER(S) OAKLAND FARMS ASSOCIATES

DAYTIME PHONE 202-225-6060 CELL _____ FAX _____

MAILING ADDRESS 14175 Old Frederick Rd Sykesville MD 21784
STREET CITY/TOWN STATE ZIP

APPLICANT LDE INC

DAYTIME PHONE 410 715 1070 CELL _____ FAX 410 715 9540

MAILING ADDRESS 9250 Rumsey Rd Suite 106 Columbia MD 21045
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME BARROW PROPERTY / FORSYTHE RD / UNDERWOOD RD LOT NO. 1

PROPERTY ADDRESS _____
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 9 GRID 1 PARCEL(S) 77 PROPOSED LOT SIZE 1 Ac ±

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

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7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P _____

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DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



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- YES
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PROPERTY OWNER(S) OAKLAND FARMS ASSOCIATES

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APPLICANT LDE Inc

DAYTIME PHONE 410 715-1070 CELL _____ FAX 410 715 9540

MAILING ADDRESS 9250 Rumsey Rd Suite 106 Columbia MD 21045
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Barrow Property / Forsythe Rd / Underwood Rd LOT NO. 3

PROPERTY ADDRESS _____
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 9 GRID 1 PARCEL(S) 77 PROPOSED LOT SIZE 1 Acre ±

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

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DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SAW _____



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CHECK ONE:

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- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

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PROPERTY OWNER(S) OAKLAND FARMS ASSOCIATES

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MAILING ADDRESS 14175 Old Frederick Rd Sykesville MD 21784
STREET CITY/TOWN STATE ZIP

APPLICANT LDE Inc

DAYTIME PHONE 410 715-1070 CELL _____ FAX 410 715 9540

MAILING ADDRESS 9250 Rumsey Rd Suite 106 Columbia MD 21045
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Barrow Property / Forsythe Rd / Underwood Rd LOT NO. 4

PROPERTY ADDRESS _____
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 9 GRID 1 PARCEL(S) 77 PROPOSED LOT SIZE 1 A ±

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

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7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
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A/P _____

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



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CHECK ONE:

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- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

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PROPERTY OWNER(S) OAKLAND FARMS ASSOCIATES

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STREET CITY/TOWN STATE ZIP

APPLICANT LDE INC

DAYTIME PHONE 410 715-1070 CELL _____ FAX 410 715 9540

MAILING ADDRESS 9250 Rumsey Rd Suite 106 Columbia MD 21045
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Barrow Property / Forsythe Rd / Underwood Rd LOT NO. 5

PROPERTY ADDRESS _____
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 9 GRID 1 PARCEL(S) 77 PROPOSED LOT SIZE 10.7 Act

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT. LDE Inc [Signature]
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P _____

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

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TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____



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CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

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PROPERTY OWNER(S) OAKLAND FARMS ASSOCIATES

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MAILING ADDRESS 14175 Old Frederick Rd Sykesville MD 21784
STREET CITY/TOWN STATE ZIP

APPLICANT LDE INC

DAYTIME PHONE 410 715-1070 CELL _____ FAX 410 715 9540

MAILING ADDRESS 9250 Runsey Rd Suite 106 Columbia MD 21045
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME BARROW PROPERTY / FORSYTHE RD / UNDERWOOD RD LOT NO. 6

PROPERTY ADDRESS _____
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 9 GRID 1 PARCEL(S) 77 PROPOSED LOT SIZE 1 A ±

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PROPERTY OWNER(S) OAKLAND FARMS ASSOCIATES

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APPLICANT LDE INC

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MAILING ADDRESS 9250 Rumsey Rd Suite 106 Columbia MD 21045
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Barrow Property / Forsythe Rd / Underwood Rd LOT NO. 7

PROPERTY ADDRESS _____
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 9 GRID 1 PARCEL(S) 77 PROPOSED LOT SIZE 1Ac ±

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DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H

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- BUILD ON AN EXISTING LOT IN A SUBDIVISION
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- YES
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APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME BARROW PROPERTY / FORSYTHE RD / UNDERWOOD RD LOT NO. 8

PROPERTY ADDRESS _____
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TEST RESULTS WILL BE MAILED TO APPLICANT. _____
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AVP _____

Empty rectangular box for notes or data.

Empty rectangular box for notes or data.

Empty rectangular box for notes or data.

Large empty rectangular box for notes or data.

Empty rectangular box for notes or data.

Empty rectangular box for notes or data.

Empty rectangular box for notes or data.

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SAW _____



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A/P _____

AGENCY REVIEW: _____ DATE _____

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH UNKNOWN PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) OAKLAND FARMS ASSOCIATES

DAYTIME PHONE 202-225-6060 CELL _____ FAX _____

MAILING ADDRESS 14175 Old Frederick Rd Sykesville MD 21784
STREET CITY/TOWN STATE ZIP

APPLICANT LDE INC

DAYTIME PHONE 410 715-1070 CELL _____ FAX 410 715 9540

MAILING ADDRESS 9250 Rumsey Rd Suite 106 Columbia MD 21045
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME BARROW PROPERTY / FORSYTHE Rd / UNDERWOOD Rd LOT NO. 9

PROPERTY ADDRESS _____
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 9 GRID 1 PARCEL(S) 77 PROPOSED LOT SIZE 1 A ±

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT. _____
SIGNATURE OF APPLICANT

LDE Inc [Signature]

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P _____

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A/P _____

AGENCY REVIEW: _____ DATE _____

DO NOT WRITE ABOVE THIS LINE

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- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

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- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH UNKNOWN PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE UNKNOWN IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) OAKLAND FARMS ASSOCIATES

DAYTIME PHONE 202-225-6060 CELL _____ FAX _____

MAILING ADDRESS 14175 Old Frederick Rd Sykesville MD 21784
STREET CITY/TOWN STATE ZIP

APPLICANT LDE INC

DAYTIME PHONE 410 715-1070 CELL _____ FAX 410 715 9540

MAILING ADDRESS 9250 Rumsey Rd Suite 106 Columbia MD 21045
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME BARROW PROPERTY / FORSYTHE RD / UNDERWOOD RD LOT NO. 10

PROPERTY ADDRESS _____
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 9 GRID 1 PARCEL(S) 77 PROPOSED LOT SIZE 1 A ±

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT.

LDE Inc [Signature]
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P _____

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



HOWARD COUNTY HEALTH DEPARTMENT

Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia Maryland 21046
(410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 Toll Free 1-877-4MD-DHMH

Penny E. Borenstein, M.D., M.P.H., County Health Officer

MEMO

Date: January 30, 2007

To: Steve Hise and D.W. Weller

From: Robert Bricker, Environmental Sanitarian
Howard County Bureau of Environmental Health

RE: Barrow Property Percolation Application Plan, **A-526200**

Linda,

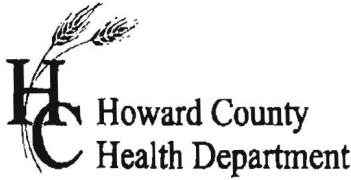
Please address these issues concerning your proposal to percolation tests on the subject property.

- 1) Existing well at 1002 Underwood Road is within 200 feet down gradient of the septic easement proposed on Lot 1, Barrow Property. Move septic easement boundary to point at least 120 feet west of Property Line (i.e. 95 feet west of lot line).
- 2) Give unique designations for (re: number) all proposed percolation test locations.
- 3) Indicate Well and Septic Program's project number, **A-526200**, either in the title block or in the margin beneath the title block.

We may schedule percolation test dates when the plan is resubmitted.

Please contact me if you have any questions about these comments or other requirements of the Well and Septic Program, 410-313-2691.

CC: file



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

APR 5 4 54

AGENCY REVIEW: _____

DATE 2-21-13

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

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- ADDITION TO AN EXISTING STRUCTURE
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- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH _____ PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) ~~BAEROW FAMILY, LLC~~ M+O Properties, LLC

DAYTIME PHONE (410) 489-4596 CELL (410) 259-9303 FAX _____

MAILING ADDRESS 12545 Indian Hill Dr Sykesville MD 21784
STREET CITY/TOWN STATE ZIP

APPLICANT Billie Davidson

DAYTIME PHONE (240) 456-0195 CELL (410) 259-9303 FAX (240) 456-0203

MAILING ADDRESS 12545 Indian Hill Dr. Sykesville MD 21784
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION SUBDIVISION/PROPERTY NAME N/A LOT NO. N/A

PROPERTY ADDRESS FORSYTHE ROAD SYKESVILLE, MD
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 9 GRID 19 PARCEL(S) 77 PROPOSED LOT SIZE 18.429 AC

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT. Billie Davidson
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
1718 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

A/P 537345

AGENCY REVIEW: _____

DATE 6-18-12

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

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- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) BARROW FAMILY LLC

DAYTIME PHONE _____ CELL 240-383-0171 FAX _____

MAILING ADDRESS 6005 YALE AVE GLEN ECHO, MD, 20812
STREET CITY/TOWN STATE ZIP

APPLICANT HENRY F. BARROW

DAYTIME PHONE _____ CELL 240-383-0171 FAX _____

MAILING ADDRESS 6005 YALE AVE GLEN ECHO, MD, 20812
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME OLD FREDERICK RD AT FORSYTHE RD LOT NO. _____

PROPERTY ADDRESS NO STREET NUMBER
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 9 GRID _____ PARCEL(S) 77 PROPOSED LOT SIZE UNKNOWN

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

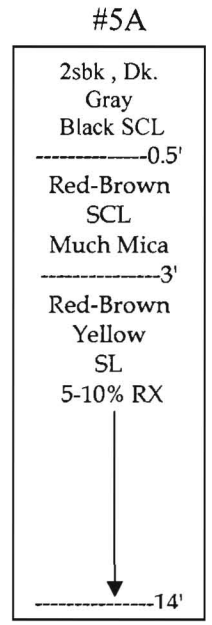
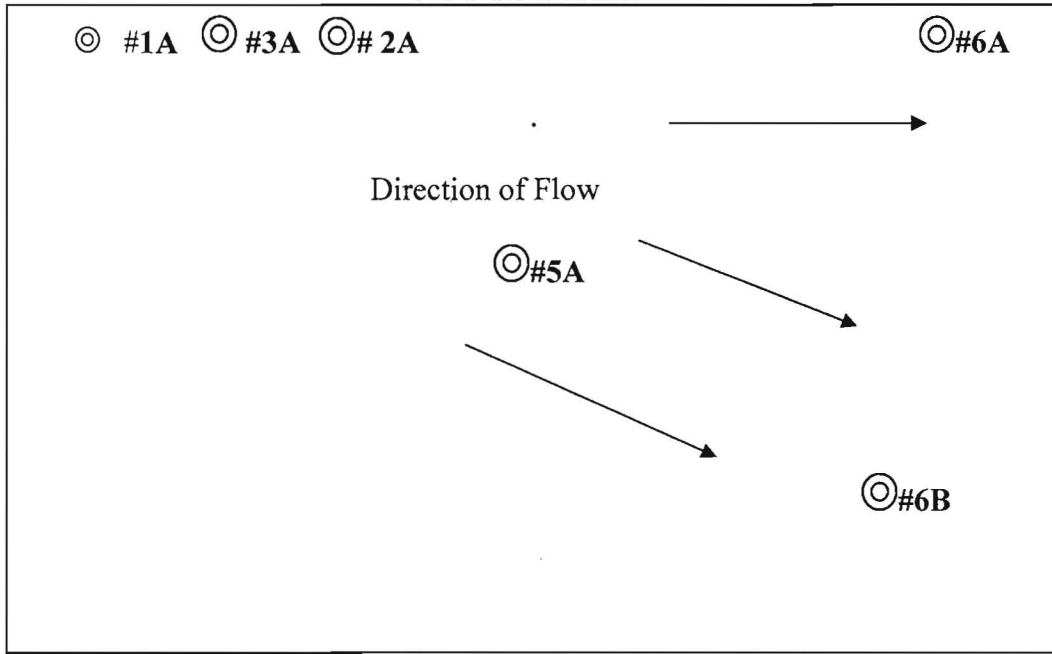
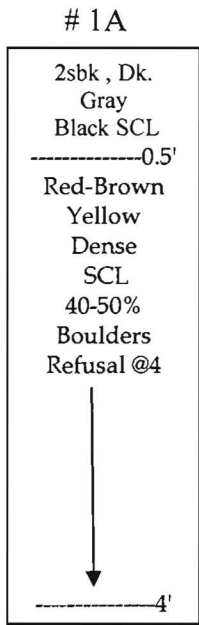
TEST RESULTS WILL BE MAILED TO APPLICANT.

Henry F. Barrow
SIGNATURE OF APPLICANT

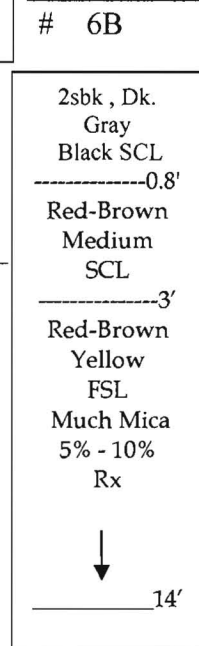
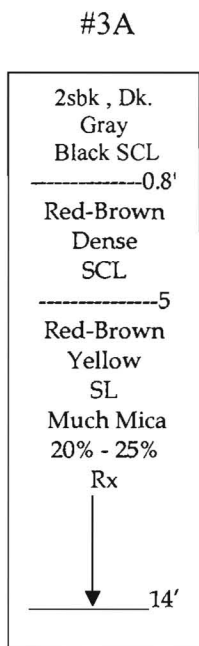
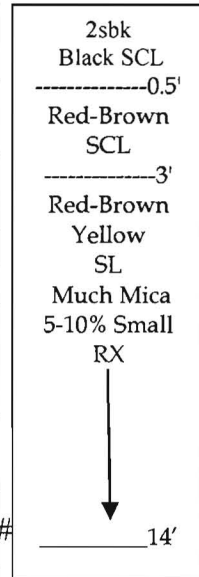
HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A 537345 Percolation Information- Barrow Property Parcel 77

NOT TO SCALE



Date	Test	Depth	Start	Break 1" Drop	Break 2" Drop	Time of 2 nd Inch	P/F/H
4-24-13	1A	4					Fail
4-24-13	2A	5 / 13	11:09	11:12	11:16	4 min.	Pass
4-24-13	3A	6/14	10:39	11:10			Fail
4-24-13	5A	14	Visual	Pass			Pass
4-24-13	6A	3/ 14	11:20	11:25	11:32	7 min.	Pass
4-24-13	6B	3/ 14	11:35	11:39	11:44	5 min.	Pass



Remarks: Undeveloped Property. Percolation holes must be surveyed on Percolation Certification Plan.

Sanitarian: D. Bernard Backhoe: Jeremy Others:

Test Holes Used in 5 in SDA Avg. Perc Time 6min. SQ.FT/BR

Trench Width 3' Inlet Depth 3' Max Bot.Depth 5' Effective S/W 2



Howard County
Health Department

7178 Columbia Gateway Drive, Columbia MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
Website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

July 5, 2012

Mr. Henry F. Barrow
6005 Yale Avenue
Glen Echo, MD 20812

**RE: Barrow Property
Forsythe and Underwood Roads**

Dear Sir:

The Howard County Health Department received your perc test application with the fee for a single lot on June 18, 2012. At that time you were informed that the fee for a subdivision was due by July 1, 2012 to be grandfathered from Senate Bill 236. On June 21, 2012 Jeff Williams, Well and Septic Program Supervisor left you a message reminding you of the July 1, 2012 deadline. On June 29, 2012 Jeff Williams called you and spoke to you regarding the deadline. As of this date payment has not been received. Therefore, you have failed to meet the deadline for grandfathering provision and the proposed subdivision will be subject to Senate Bill 236.

Sincerely,

Michael J. Davis
Assistant Director
Bureau of Environmental Health

Hi Stephanie. The perc cert has been signed. Attached is a memo with some revisions we need on the BAT plan before we can approve it. Thanks

Jeff Williams
Program Supervisor, Well & Septic Program
Bureau of Environmental Health
Howard County Health Dept.
410-313-4261
jewilliams@howardcountymd.gov

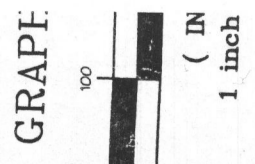
CONFIDENTIALITY NOTICE

This message and the accompanying documents are intended only for the use of the individual or entity to which they are addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, you are hereby notified that you are strictly prohibited from reading, disseminating, distributing, or copying this communication. If you have received this email in error, please notify the sender immediately and destroy the original transmission.

FILE INQUIRY NOTES

DATE	RESULTS OF REVIEW FOR FILE
6/19/12	<p>A gentleman came to the front desk and presented a plan, explaining he had paid for a perc test the day before and he was submitting the plan. I recognized the plan as one I had commented on several years before, and I began a conversation with the person who identified himself as Mr. Barrow, owner of the property. During course of conversation, Mr. Barrow mentioned that he would like 6 lots rather than the ten showed on the plan. I indicated that he had paid for only one lot, so I quoted to him the total fee for six lots and applications for 10 lots and mentioned that payment ^{and applications} would be required by July 1. Mr. Barrow mentioned that fees had been paid earlier. I explained that the applications had expired. While viewing the applications submitted in 2007, I observed that the 'applicant' at that time was "LDE". At this point Mr. Barrow said something about he wasn't told (by LDE) and he left. R. Becker</p>

12th or N 3 1/4" W
LIBER 148 FOLIO 157



606.77'

534.70'

HOWARD COUNTY
CONTROL MONUMENT
09AA FOUND

501° 37' 49" E
72.07

IRON PIPE FOUND 1"

IRON PIPE FOUND 3/4"

CONCRETE
MONUMENT FOUND

553° 37' 11" W
19.00'

553° 37' 11" W
158.51'

553° 37' 11" W
163.43'

574° 51' 43" W
163.43'

553° 37' 11" W
42.14'

CONCRETE
MONUMENT FOUND

AREA IN CONFLICT
WITH SUBDIVISION
5,726 SQ. FT OR 0.1315 ACRES

IRON ROD FOUND

553° 37' 11" W
389.6'

553° 37' 11" W

553° 37' 11" W

553° 37' 11" W

553° 37' 11" W

553° 37' 11" W

553° 37' 11" W

553° 37' 11" W

553° 37' 11" W

553° 37' 11" W

553° 37' 11" W

553° 37' 11" W

553° 37' 11" W

Southerly of Barrow per
Claude Skinner Survey
dated December 30, 1958

BARBERRY WAY

942.47'

1105.68' TOTAL

574° 51' 43" W

574° 51' 43" W

574° 51' 43" W

574° 51' 43" W

574° 51' 43" W

574° 51' 43" W

574° 51' 43" W

AREA IN CONFLICT
OWNERSHIP NOT KNOWN
114th or N 74 1/4" E 68 P Perch
LIBER 148 FOLIO 157
132.615 SQ. FT OR 3.0444 ACRES

AREA IN CONFLICT
OWNERSHIP NOT KNOWN
114th or N 74 1/4" E 68 P Perch
LIBER 148 FOLIO 157
132.615 SQ. FT OR 3.0444 ACRES

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132.615 SQ. FT OR 3.0444 ACRES

104th or N 110° E 4 Perch
LIBER 148 FOLIO 157

366.38' FENCE

N 76° 39' 36" W
375.09'

375.09'

375.09'

N 76° 39' 36" W
75.48'

S 10° 06' 43" W
80.23'

797.62'

797.62'

797.62'

797.62'

797.62'

797.62'

797.62'

797.62'

IRON PIPE FOUND 3/4"
3.35' FROM CORNER (HELD FOR LINE)

POWER POLE
CP 43 BGE 143063

IRON PIPE FOUND 3/4"

IRON ROD FOUND
(HELD FOR LINE)

NAIL FOUND

PARCEL 77
LIBER 148 FOLIO 157
808,521 OR 18.5611 ACRES

LOT 1
PLAT
NO. 8415

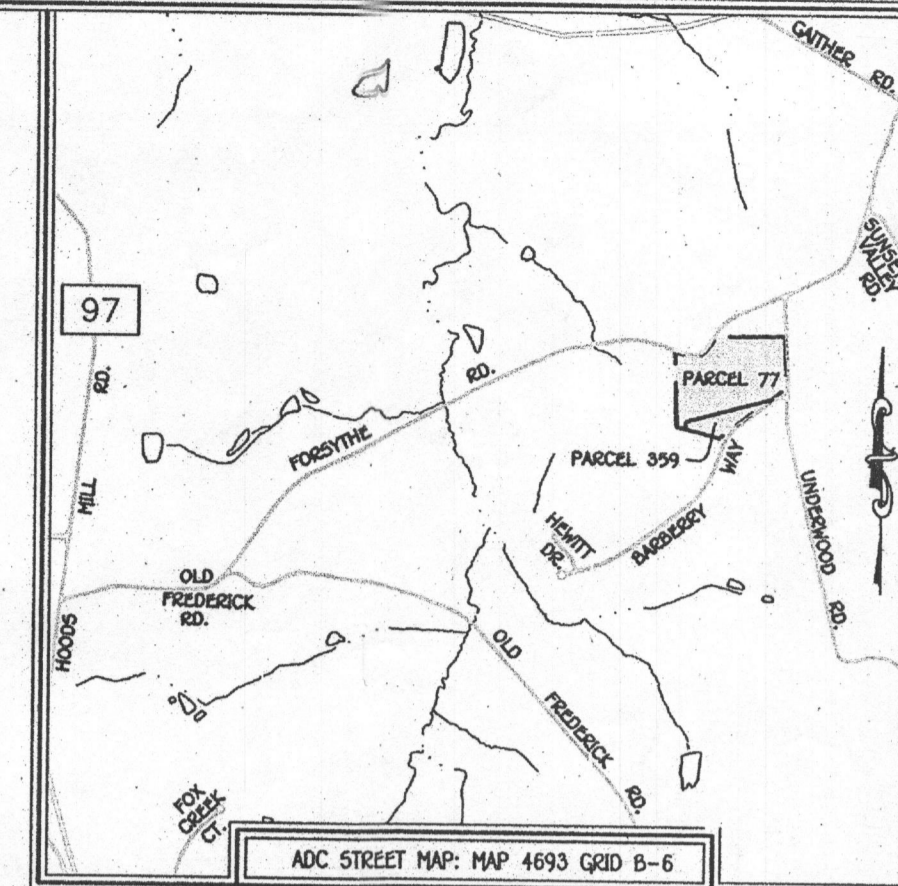
LOT 2
PLAT
NO. 8415

PARCEL 337

IRU 18 AND PARCEL "A"
OFFEE MANOR
0.3896

LEGEND

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- GgB SOIL LINES AND TYPES
- DENOTES PROPOSED WELL
- 2A DENOTES PASSED PERC HOLE
- 3A DENOTES FAILED PERC HOLE
- 1 DENOTES A PERC HOLE NOT DUG
- DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE



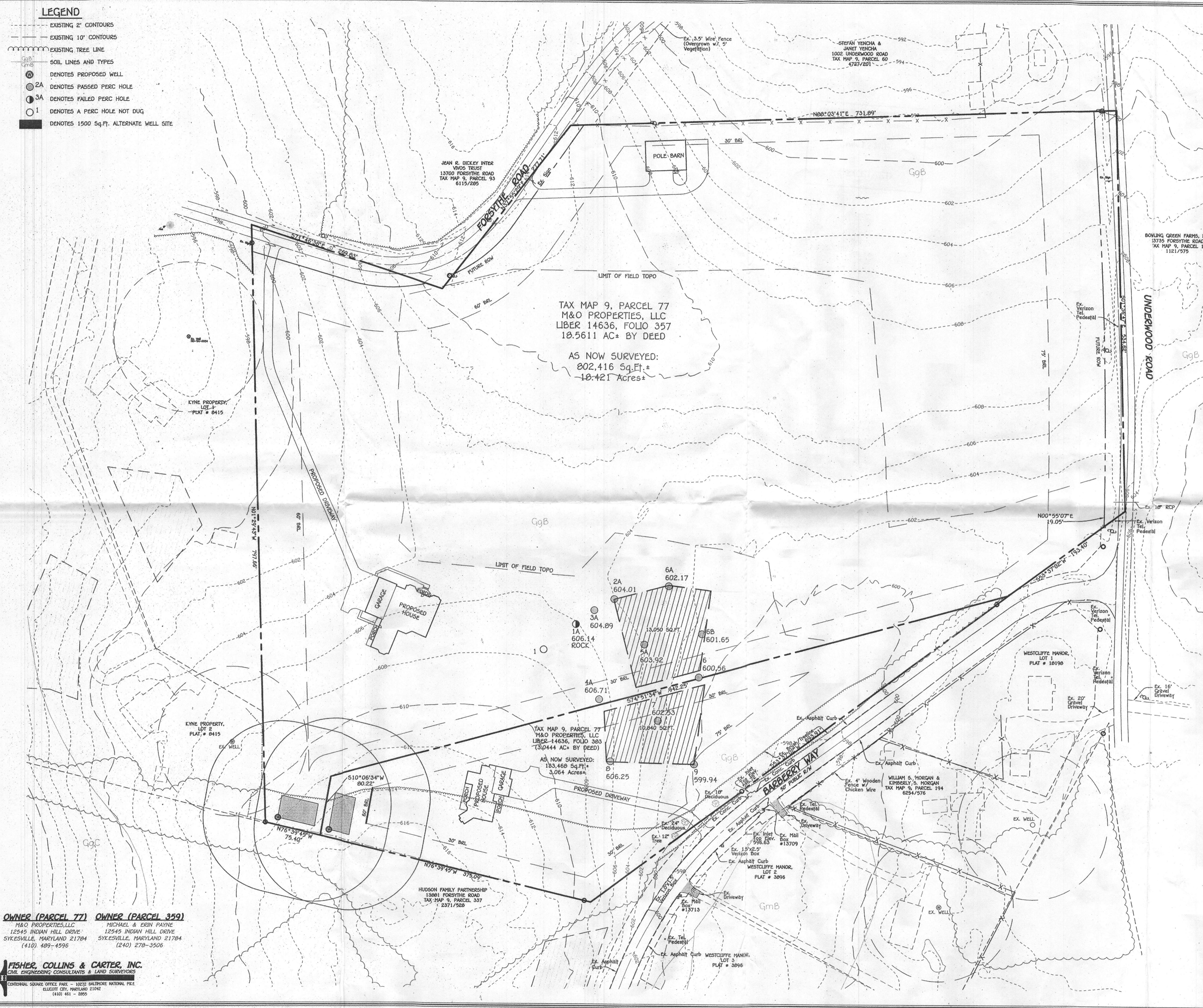
VICINITY MAP
SCALE: 1" = 2000'

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 SHOWN HEREON IS BASED ON A FIELD RUN SURVEY CONDUCTED BY FISHER, COLLINS & CARTER, INC. IN MAY 2013. OFF-SITE AND AREAS OUTSIDE THE LIMITS OF FIELD TOPOGRAPHY ARE BASED ON HOWARD COUNTY GIS TOPOGRAPHY AT 2' CONTOUR INTERVAL.
7. BOUNDARY OUTLINE BASED ON A FIELD RUN MONUMENTED SURVEY CONDUCTED BY FISHER, COLLINS & CARTER, INC. IN MAY 2013.
8. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
9. DEED REFERENCES: LIBER 14636, FOLIO 375 & LIBER 14636, FOLIO 357 (PARCEL 77), LIBER 14636, FOLIO 383 (PARCEL 359).

TAX MAP 9, PARCEL 77
M&O PROPERTIES, LLC
LIBER 14636, FOLIO 357
18.5611 AC± BY DEED

AS NOW SURVEYED:
802,416 Sq.Ft.±
18.421 Acres±



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.

Frank J. Manalansan II 5/15/13
Signature of Professional Land Surveyor Date
Frank J. Manalansan II, Professional Land Surveyor No. 21476 Expires 7/14/13

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

Maura Rossman 6/4/2013
Signature of Professional Land Surveyor Date
COUNTY HEALTH OFFICER DATE

SOILS LEGEND

SOIL	NAME	CLASS
GgB	Glennel loam, 3 to 8 percent slopes	B

PERC CERTIFICATION PLAN
M&O PROPERTIES

TAX MAP #9 GRID #19 PARCELS: 77 & 359
FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=60' DATE: MAY 14, 2013

OWNER (PARCEL 77) M&O PROPERTIES, LLC
12545 INDIAN HILL DRIVE
SYKESVILLE, MARYLAND 21784
(410) 489-4596

OWNER (PARCEL 359) MICHAEL & EGIN PAYNE
12545 INDIAN HILL DRIVE
SYKESVILLE, MARYLAND 21784
(240) 278-3506

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CONTINENTAL SQUARE OFFICE PARK - 10272 BALDORNE NATIONAL PIKE
ELICOTT CITY, MARYLAND 21042
(410) 461-2895

FORSYTHE R.O.

PARCEL 60

WOOD ROAD

IRON PIPE FOUND 3/4" 3.35' FROM CORNER (HELD FOR LINE)

POWER POLE CP 1 BGE-143057

IRON PIPE FOUND 19.28' FROM CORNER (HELD FOR LINE)

N88°02'23"E

731.89'

12th or N 3 1/4" W 59 Perch LIBER 148 FOLIO 157

FOUND

IRON ROD FOUND HELD FOR LINE)

S71°52'59"E

270.95'

N37°56'25"E

277.34'

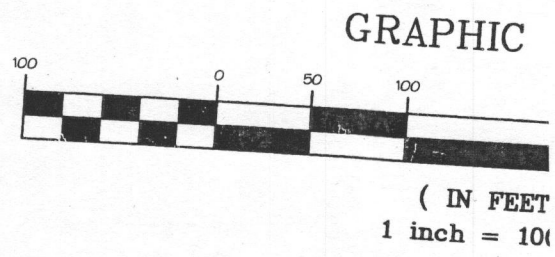
POWER POLE CP 43 BGE 143063

IRON PIPE FOUND 3/4"

N01°34'31"W

HOWARD COUNTY CONTROL MONUMENT 09AA FOUND

PARCEL 77
LIBER 148 FOLIO 157
808,521 OR 18.5611 ACRES



LOT 1
'LAT
8415

797.62'

534.70'

606.77'

AREA IN CONFLICT WITH SUBDIVISION
5,726 SQ.FT OR 0.1315 ACRES

CONCRETE MONUMENT FOUND

N53°37'11"E
34.89'

N53°37'11"E
158.51'

S01°37'49"E
72.07'

IRON PIPE FOUND 1"

IRON PIPE FOUND 3/4"

CONCRETE MONUMENT FOUND

S74°51'43"W
163.43'

IRON ROD FOUND

S53°37'11"W
19.00'

11th or N 74 1/4" E 68 Perch LIBER 148 FOLIO 157

942.47'

1105.68' TOTAL

Northline of Plat 3896

BERRY WAY

415

N76°39'36"W
75.48'

S10°06'43"W
80.23'

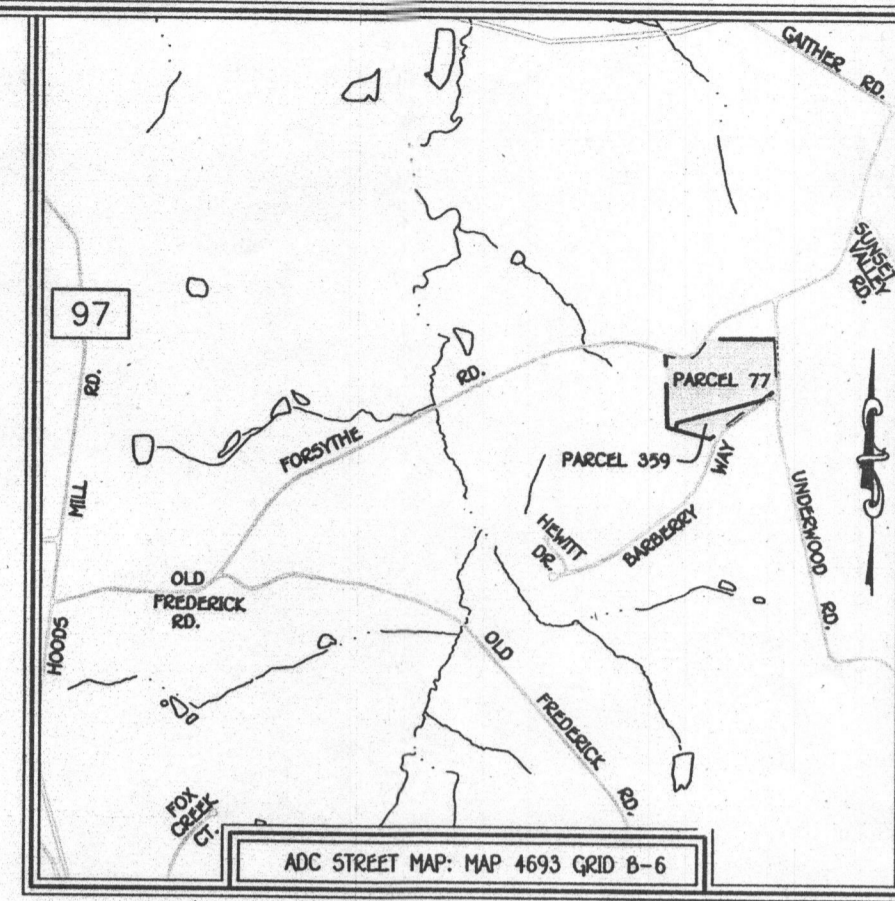
S74°51'43"W

CONFLICT ROW

arrow per way

LEGEND

- - - - - EXISTING 2' CONTOURS
- - - - - EXISTING 10' CONTOURS
- EXISTING TREE LINE
- GgB SOIL LINES AND TYPES
- ⊙ DENOTES PROPOSED WELL
- ⊙ 2A DENOTES PASSED PERC HOLE
- ⊙ 3A DENOTES FAILED PERC HOLE
- ⊙ 1 DENOTES A PERC HOLE NOT DUG
- DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE

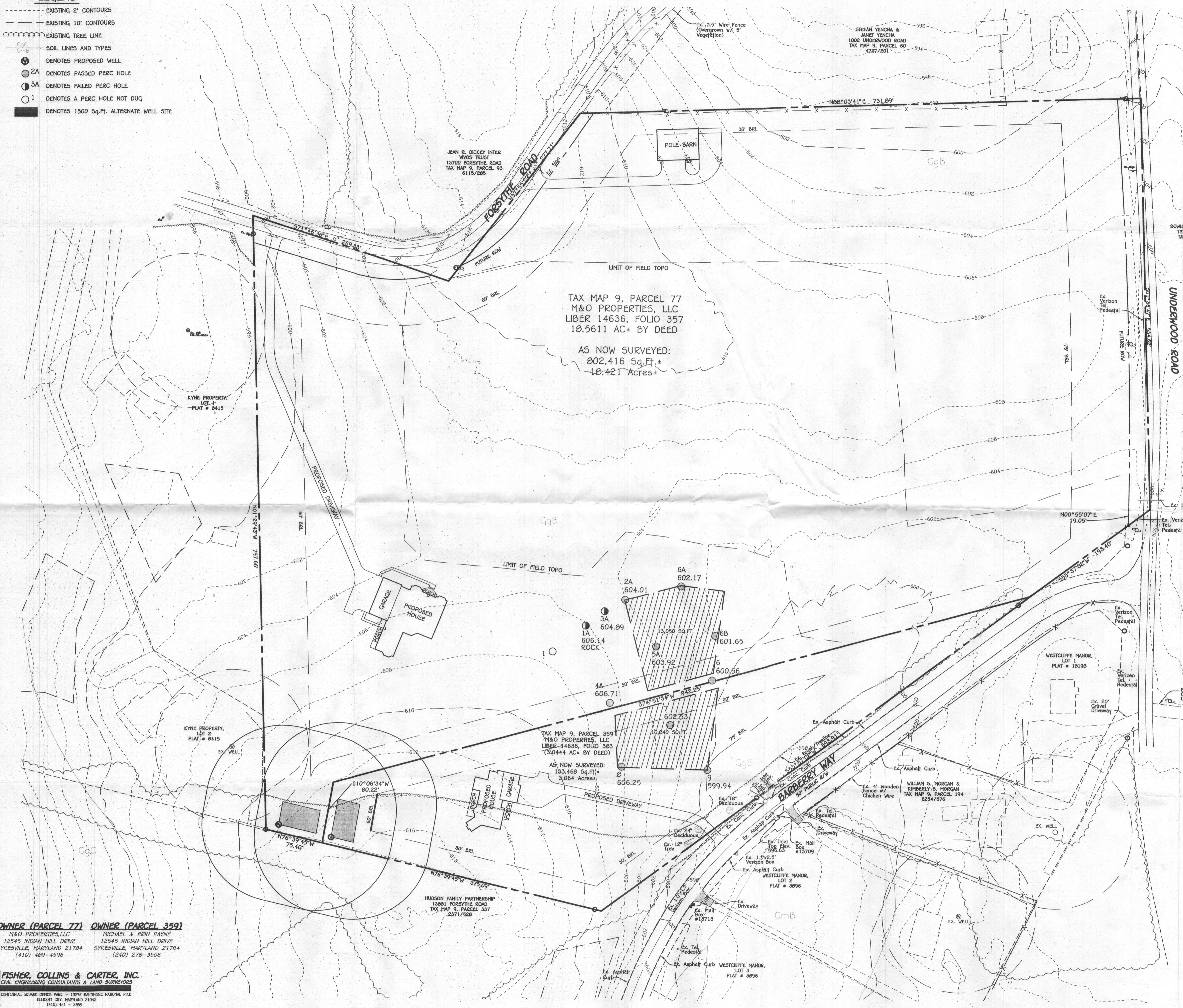


GENERAL NOTES:

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.
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9. DEED REFERENCES: LIBER 14636, FOLIO 375 & LIBER 14636, FOLIO 357 (PARCEL 77), LIBER 14636, FOLIO 383 (PARCEL 359).

TAX MAP 9, PARCEL 77
M&O PROPERTIES, LLC
LIBER 14636, FOLIO 357
18.5611 AC± BY DEED

AS NOW SURVEYED:
802,416 Sq.Ft. ±
18.421 Acres ±



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.

August W. Glass 5/29/13 Date
Signature of Professional Land Surveyor
August W. Glass, Professional Land Surveyor No. 21514 Expires 7/14/13

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

Matthew M. Rossman 6/4/2013 DATE
COUNTY HEALTH OFFICER DATE

SOILS LEGEND

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

**PERC CERTIFICATION PLAN
M&O PROPERTIES**

TAX MAP #9 GRID #19 PARCELS: 77 & 359
FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=60' DATE: MAY 29, 2013

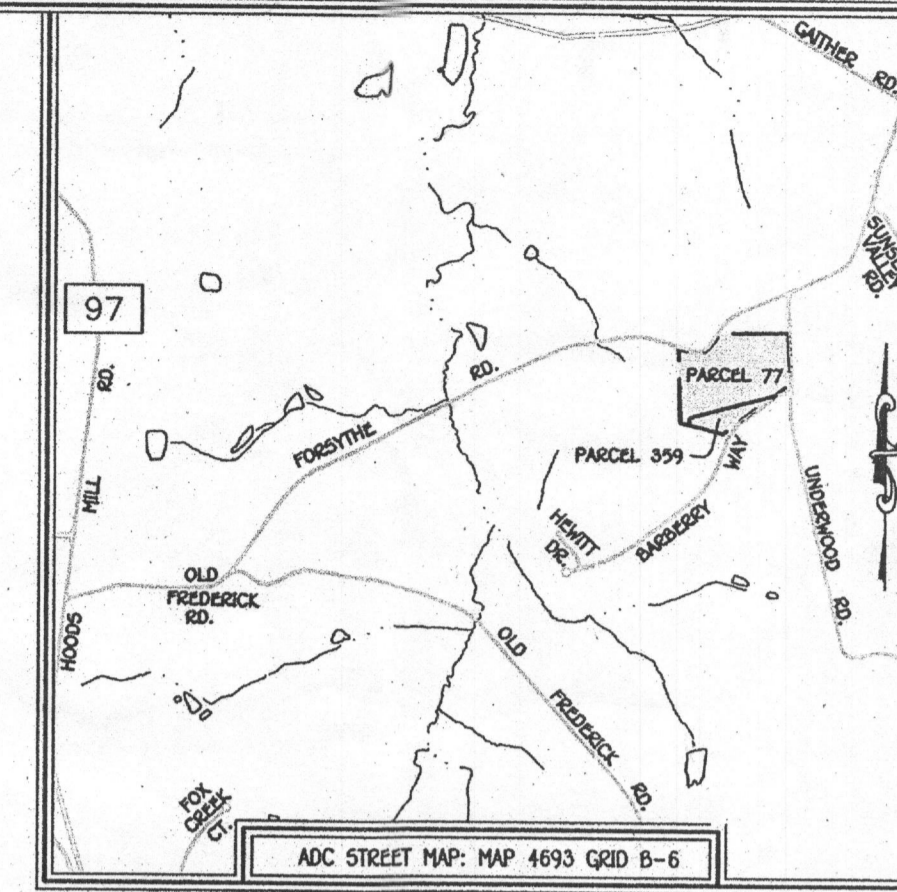
OWNER (PARCEL 77) OWNER (PARCEL 359)
M&O PROPERTIES, LLC MICHAEL & COHN PAYNE
12545 INDIAN HILL DRIVE 12545 INDIAN HILL DRIVE
SYKESVILLE, MARYLAND 21784 SYKESVILLE, MARYLAND 21784
(410) 489-4596 (240) 278-3506

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CONTONAL SQUARE OFFICE PARK - 10275 BALDWIN NATIONAL PIKE
BELLGATE CITY, MARYLAND 21042
(410) 461-2899

K:\Drawings\916\1089\FORSYTHE\RDing\barrow\61089 Perc Cert.dwg, Perc Plan, 5/29/2013 10:28:18 AM, 1:1

LEGEND

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- DENOTES PROPOSED WELL
- 2A DENOTES PASSED PERC HOLE
- 3A DENOTES FAILED PERC HOLE
- 1 DENOTES A PERC HOLE NOT DUG
- DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE



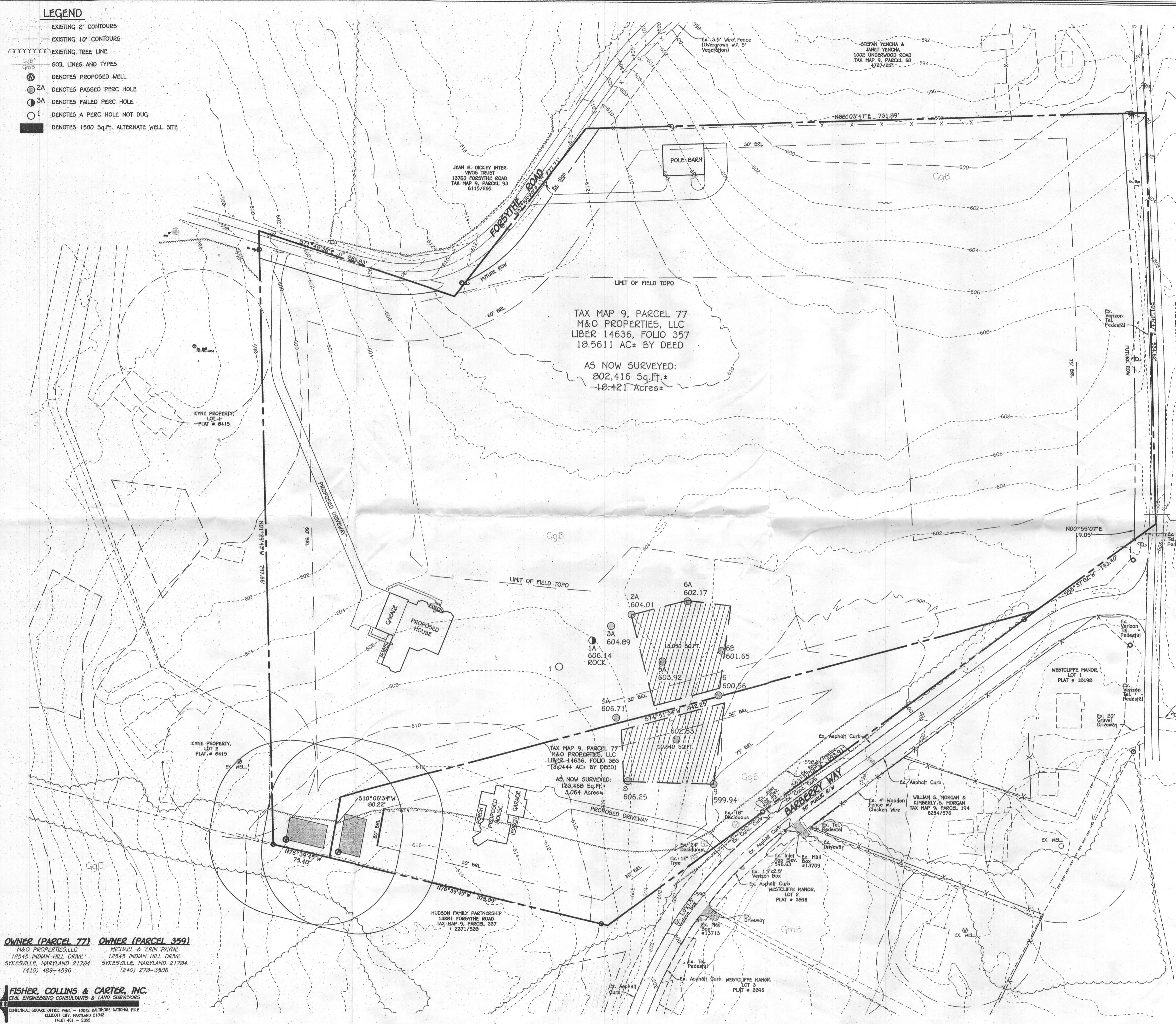
VICINITY MAP
SCALE : 1" = 2000'

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. RECORDED OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
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5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
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7. BOUNDARY OUTLINE BASED ON A FIELD RUN MONUMENTED SURVEY CONDUCTED BY FISHER, COLLINS & CARTER, INC. IN MAY 2013.
8. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
9. DEED REFERENCES: LIBER 14636, FOLIO 375 & LIBER 14636, FOLIO 357 (PARCEL 77), LIBER 14636, FOLIO 303 (PARCEL 359).

TAX MAP 9, PARCEL 77
M&O PROPERTIES, LLC
LIBER 14636, FOLIO 357
18.5611 AC± BY DEED

AS NOW SURVEYED:
802,416 Sq.Ft.±
18.421 Acres±



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.
Frank J. Manalansan II
Signature of Professional Land Surveyor
Frank J. Manalansan II, Professional Land Surveyor No. 21476 Expires 7/14/13
5/16/13
Date

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.
Maura Rossman
Signature of County Health Officer
COUNTY HEALTH OFFICER
6/4/2013
DATE

SOILS LEGEND

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

PERC CERTIFICATION PLAN
M&O PROPERTIES

TAX MAP #9 GRID #19 PARCELS: 77 & 359
FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=60' DATE: MAY 14, 2013

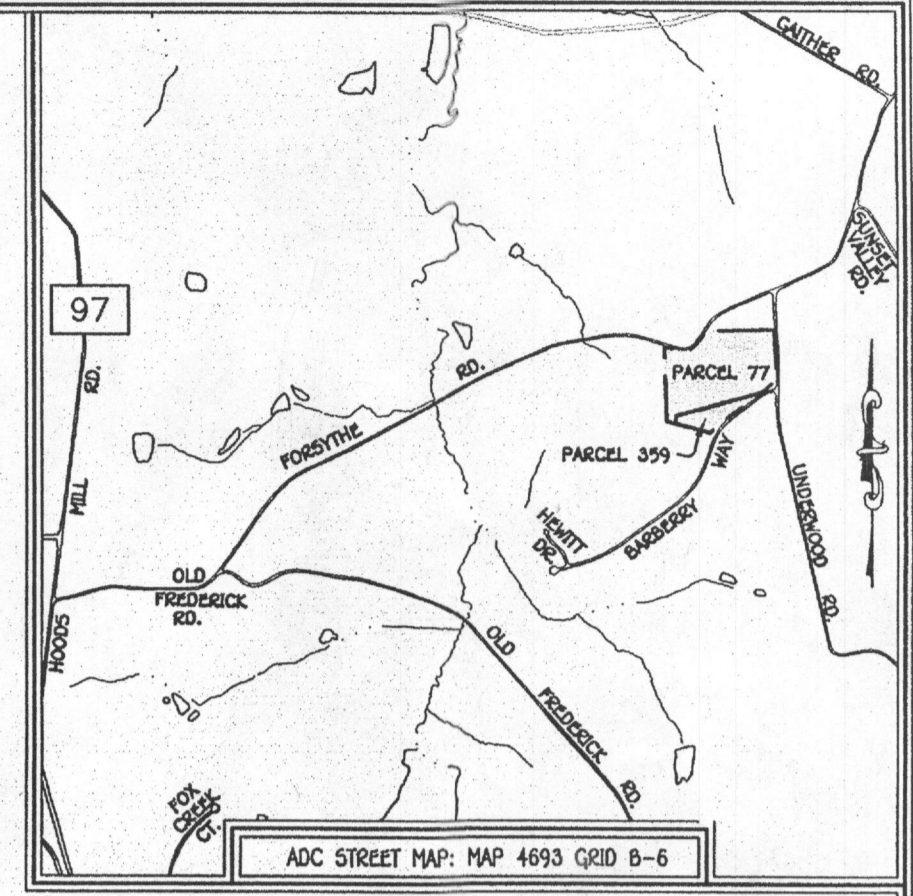
OWNER (PARCEL 77) M&O PROPERTIES, LLC
12545 INDIAN HILL DRIVE
SYKESVILLE, MARYLAND 21784
(410) 489-4596

OWNER (PARCEL 359) MICHAEL & ERIN PAYNE
12545 INDIAN HILL DRIVE
SYKESVILLE, MARYLAND 21784
(240) 278-3506

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CONTINENTAL SQUARE OFFICE PARK - 10222 BALDORRE NATIONAL PIKE
BLUCCITT CITY, MARYLAND 21042
(410) 461-2895

LEGEND

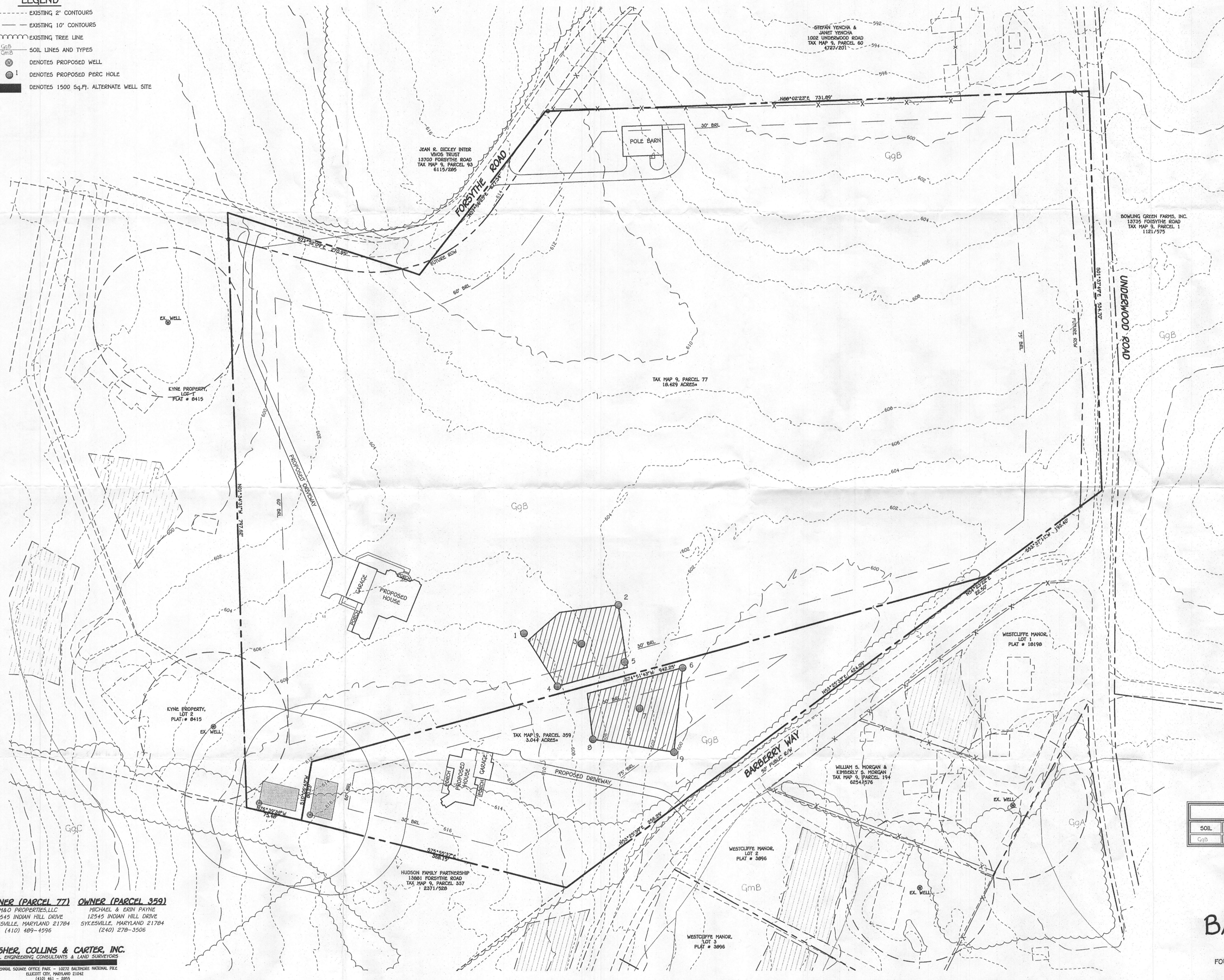
- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- - - EXISTING TREE LINE
- GgB SOIL LINES AND TYPES
- ⊙ DENOTES PROPOSED WELL
- ⊙ 1 DENOTES PROPOSED PERC HOLE
- DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE



VICINITY MAP
SCALE : 1" = 2000'

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.
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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 SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 2' CONTOUR INTERVAL.
7. BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
8. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
9. DEED REFERENCES: LIBER 14636, FOLIO 375 & LIBER 14636, FOLIO 357 (PARCEL 77), LIBER 14636, FOLIO 383 (PARCEL 359).



Signature
Professional Engineer Seal

SOILS LEGEND

SOIL	NAME	CLASS
GgB	Glennq loam, 3 to 8 percent slopes	S

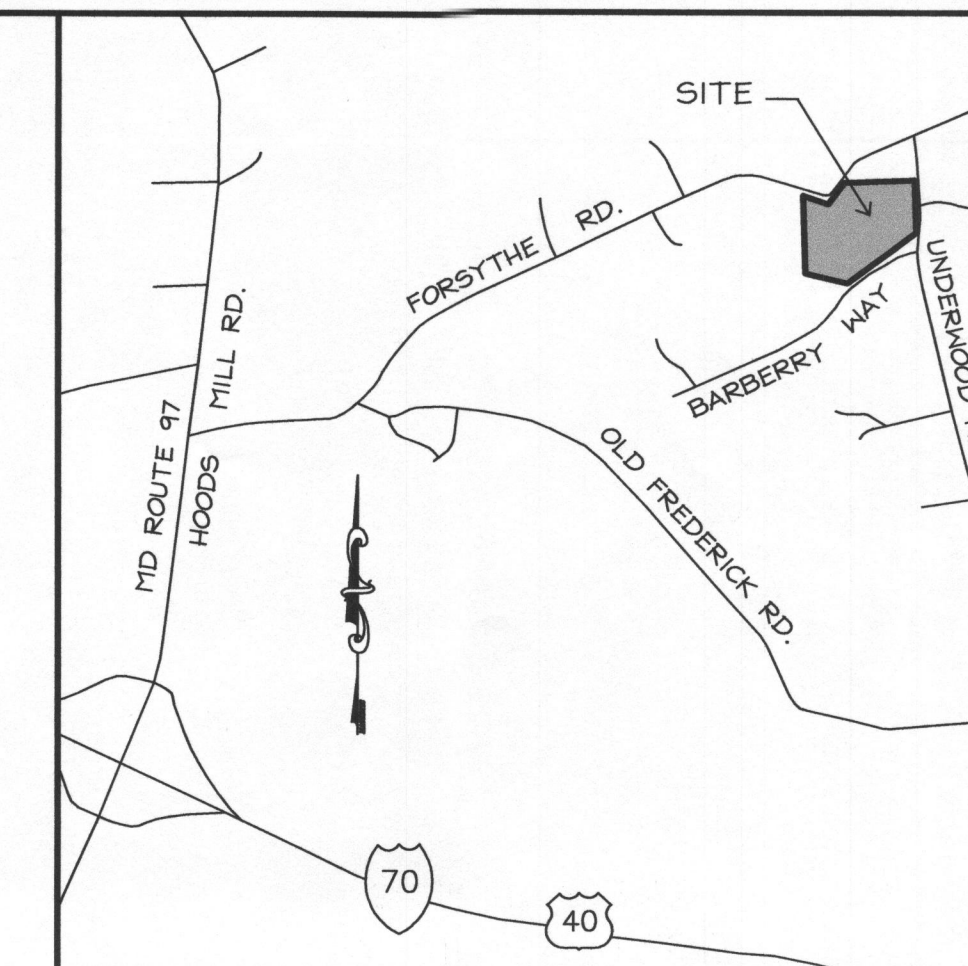
**PERCOLATION TEST PLAN
BARROW PROPERTY**

TAX MAP #9 GRID #19 PARCELS: 77 & 359
FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=60' DATE: FEBRUARY 20, 2013

OWNER (PARCEL 77) M&O PROPERTIES, LLC
12545 INDIAN HILL DRIVE
SYKESVILLE, MARYLAND 21784
(410) 489-4596

OWNER (PARCEL 359) MICHAEL & ERIN PAYNE
12545 INDIAN HILL DRIVE
SYKESVILLE, MARYLAND 21784
(240) 278-3506

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CORPORAL SCIENCE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELICOTT CITY, MARYLAND 21042
(410) 461-2895



Vicinity Map
Scale: 1" = 2000'

LEGEND:

- EXIST. 5' CONTOUR 500
- EXIST. 25' CONTOUR --- 600 ---
- SOILS BOUNDARY - - - - -
- EXISTING SEWAGE DISPOSAL EASEMENT [Hatched Box]
- PROPOSED SEWAGE DISPOSAL EASEMENT [Diagonal Hatched Box]
- PROPOSED WELL SITE (PRIMARY) (P)
- PROPOSED WELL SITE (ALTERNATE) (A)
- EXISTING WELL (W)
- EXISTING SANITARY CLEAN OUT (C)
- PROPOSED PERCOLATION TEST SITE AND HOLE NUMBER (PT)

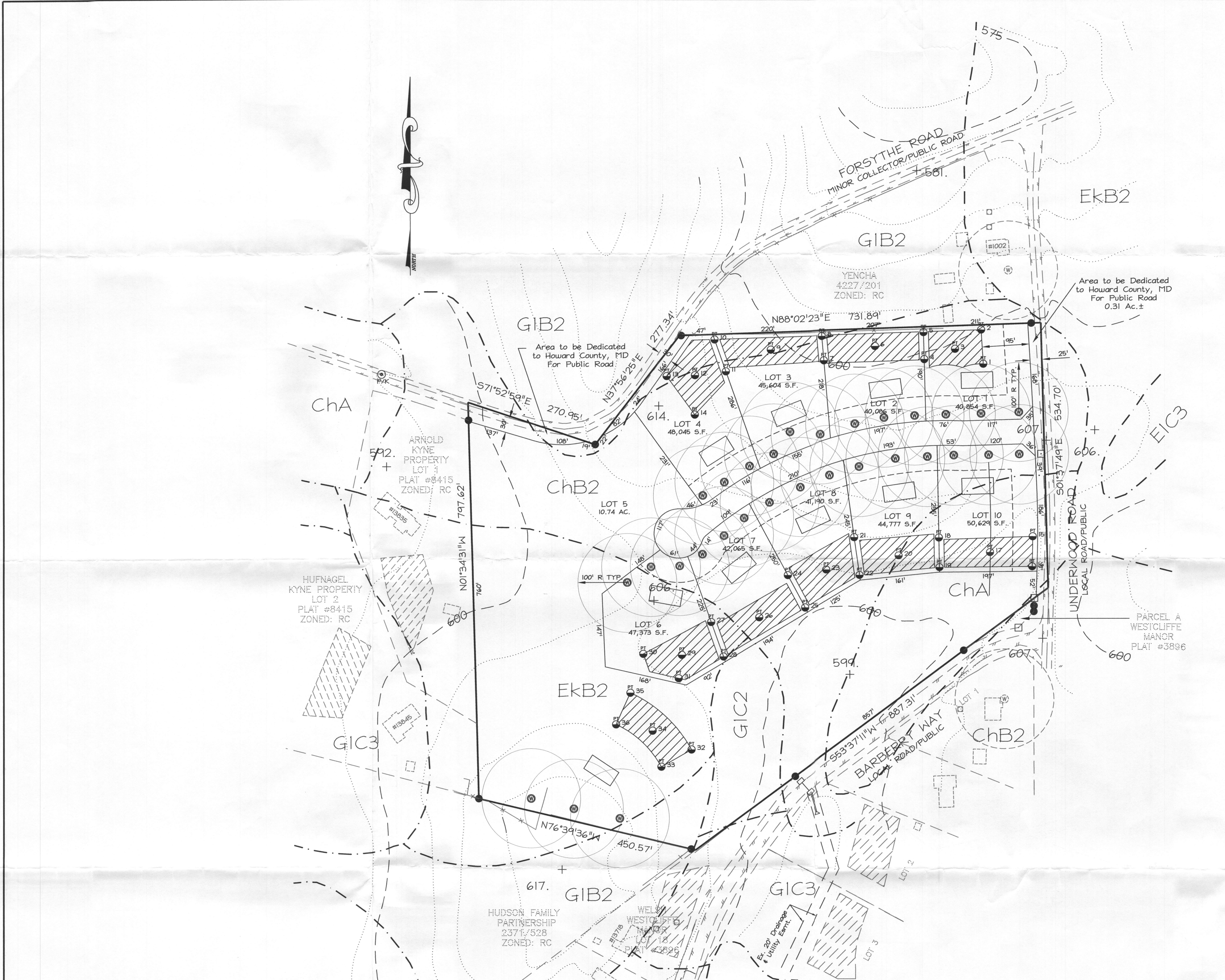
NOTES:

1. Existing Zoning: RC
2. Deed Reference: LIBER 148, FOLIO 157
3. Total Area of Site: 21.5 AC.±
4. The lots shown hereon comply with the minimum lot area and the ownership width as required by the Maryland State Department of the Environment.
5. The topography shown hereon is taken from the Howard County aerial topography and the area within the sewage disposal area has been field verified.
6. The existing wells have been shown within 100 feet of the lots which may effect this proposal.
7. Three (3) future well sites for potable water supply are provided for each existing future dwelling.

SOILS LEGEND			
HYDRAULIC SOIL GROUP	SOIL SYMBOL	DESCRIPTION	REMARKS
B	ChA	Chester silt loam, 0 to 3 percent slopes	-
B	ChB2	Chester silt loam, 3 to 8 percent slopes moderately eroded	-
B	EKB2	Eliok silt loam, 3 to 8 percent slopes moderately eroded	-
B	GIB2	Gieneg loam, 3 to 8 percent slopes moderately eroded	-
B	GIC2	Gieneg loam, 8 to 15 percent slopes moderately eroded	-
B	GIC3	Gieneg loam, 8 to 15 percent slopes severely eroded	-

LDE INC.
Planning/Engineering/Surveying
 9250 Ramsey Road Suite 100 Columbia, Maryland 21045
 (410) 715-1079 (Relco 301) 596-3426/Weekend 410 715-9540 FAX

DESIGNED SDH	Perculation Application Plan A-526200 BARROW PROPERTY Forsythe and Underwood Roads	SCALE 1" = 100'
DRAWN JMB		DRAWING 1 of 1
CHECKED BDB	Tax Map No. 9 - Grid No. 1 - Parcel 77 4th Election District - Howard County, Maryland	JOB NO. 03-035.1
DATE 1/2007	OWNER Oakland Farms Associates 14175 Old Frederick Road Sykesville, MD 21784	FILE NO.



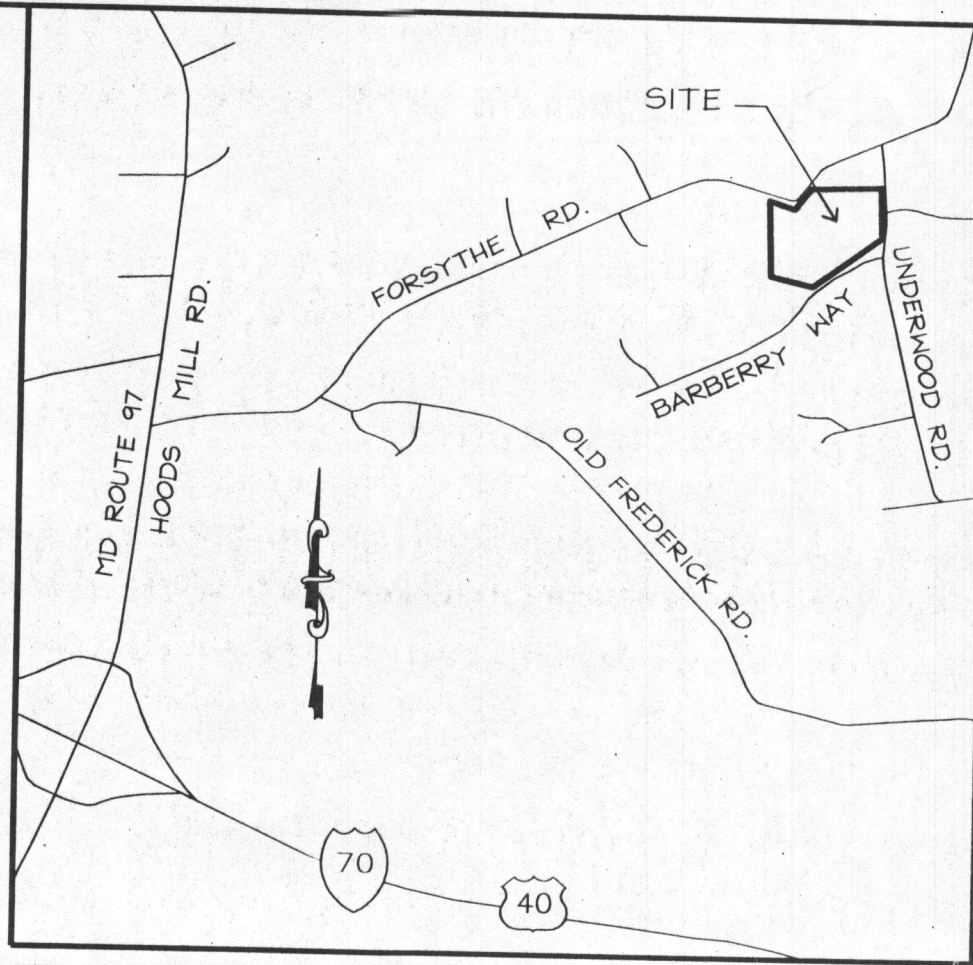
Perc Certification
 I certify that the locations shown hereon are based on field locations done under my supervision and are correct to the best of my professional knowledge and belief.

D. Wayne Weller, Professional Land Surveyor Date
 MD Reg. No. 10585

[Hatched Box] This area designates a private sewage disposal area 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 until public sewage is available. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant adjustments to the private sewage easement.

Approved: For private water and private sewerage
 Howard County Health Department

 Howard County Health Officer Date



Vicinity Map
Scale: 1" = 2000'

LEGEND:

- EXIST. 5' CONTOUR
- EXIST. 25' CONTOUR
- SOILS BOUNDARY
- EXISTING SEWAGE DISPOSAL EASEMENT
- PROPOSED SEWAGE DISPOSAL EASEMENT
- PROPOSED WELL SITE (PRIMARY)
- PROPOSED WELL SITE (ALTERNATE)
- EXISTING WELL
- EXISTING SANITARY CLEAN OUT
- PROPOSED PERCOLATION TEST SITE AND HOLE NUMBER

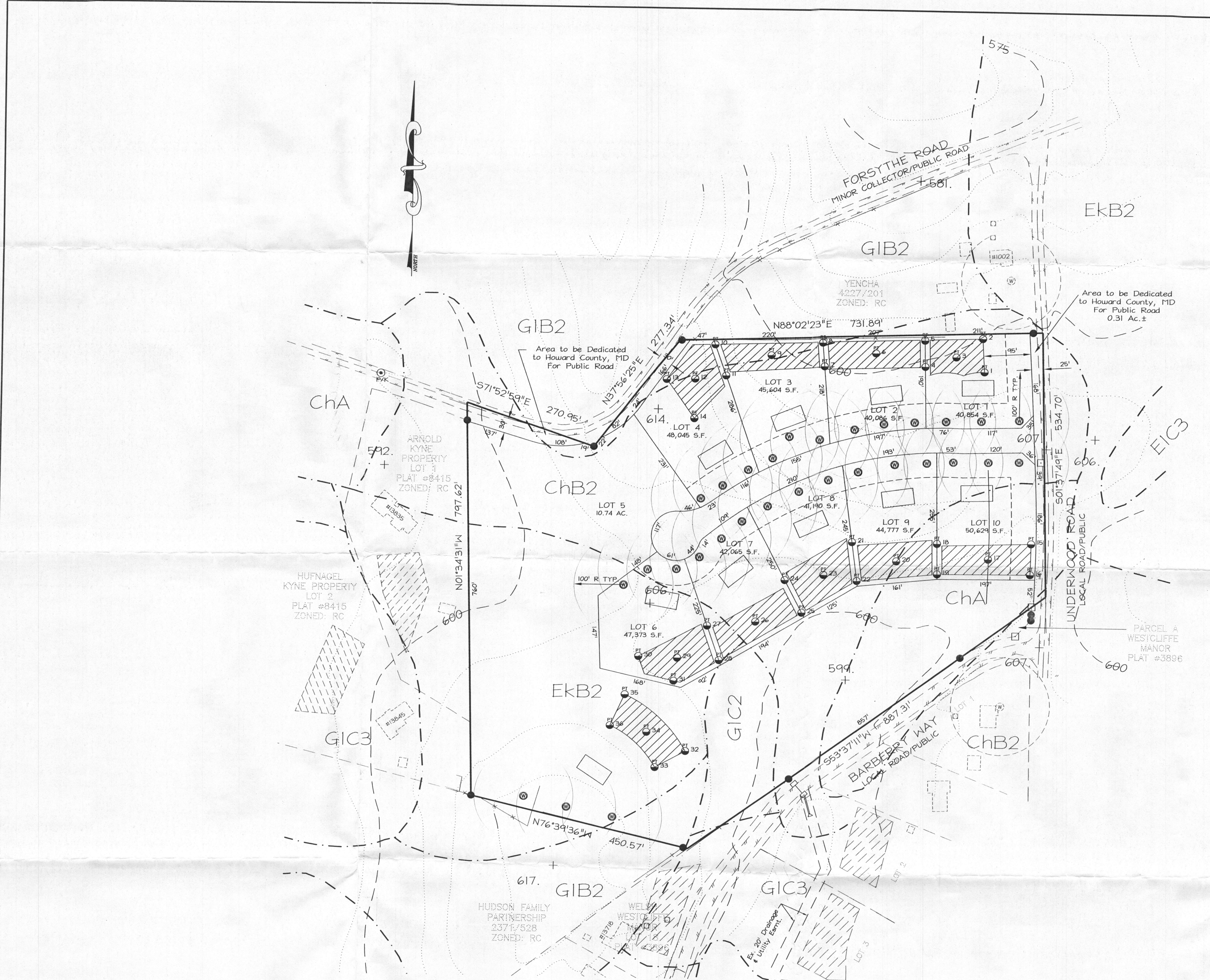
NOTES:

1. Existing Zoning: RC
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B	GIB2	Glenelg loam, 3 to 8 percent slopes moderately eroded	-
B	GIC2	Glenelg loam, 8 to 15 percent slopes moderately eroded	-
B	GIC3	Glenelg loam, 8 to 15 percent slopes severely eroded	-

LDE INC.
Planning/Engineering/Surveying
9250 Ramsey Road Suite 100A Columbia, Maryland 21045
(410) 715-1070 (Radio) (301) 336-4242 Fax (410) 715-9540 FAX

DESIGNED SDH	Percolation Application Plan A-526200 BARROW PROPERTY Forsythe and Underwood Roads Tax Map No. 9 - Grid No. 1 - Parcel 77 4th Election District - Howard County, Maryland Previous Submittals:	SCALE 1" = 100'
DRAWN JMB		DRAWING 1 of 1
CHECKED BDB		JOB NO. 03-035.1
DATE 1/2007		OWNER Oakland Farms Associates 14175 Old Frederick Road Sykesville, MD 21784



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

D. Wayne Weller, Professional Land Surveyor
MD Reg. No. 10585

This area designates a private sewage disposal area 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 until public sewage is available. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant adjustments to the private sewage easement.

Approved: For private water and private sewerage
Howard County Health Department

Howard County Health Officer _____ Date _____