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**HOWARD COUNTY HEALTH DEPARTMENT**

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*Diane L. Matuszak, M.D., M.P.H., County Health Officer*

July 17, 2001

Mr. Stanley Ferguson  
5578 Channing Road  
Baltimore, MD 21229

RE: PERCOLATION TEST RESULTS  
Ferguson Property, Lot 3  
A 515245  
Seneca Chief Trail

Dear Mr. Ferguson:

Percolation testing conducted June 12, 2001 on the referenced property indicated limited satisfactory soil conditions. In the originally proposed test area, shallow water and bedrock were primary limiting factors. Satisfactory soils were found at other locations northeast of the original proposal. Copies of the test results are enclosed.

Further review is contingent upon submission by a registered engineer/surveyor of a percolation certification plan showing the following:

- 1) actual locations and elevations of all excavated test holes
- 2) a suitable house and well site
- 3) two replacement well sites or approximately 1500 square feet of approvable well area
- 4) all existing wells and septic reserve areas on the property
- 5) locations of any other relevant features such as streams, swales, or existing structures
- 6) a note must be included certifying that all existing wells and septics within 100 feet of property boundaries have been shown
- 7) a note indicating that depicted topography reflects field-matched information

The percolation certification plat should be submitted within 60 days to allow field verification if necessary. If you have any questions regarding this matter, please contact me at the above address or by calling (410) 313-2640.

Very truly yours,

Mark E. Rifkin, R.S.

Water and Sewerage Program

MR

Enclosures

cc: LDE, Inc.  
Tim Feaga  
File

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Bureau of Environmental Health

3525-H Ellicott Mills Drive • Ellicott City, Maryland 21043-4544

Water and Sewerage, Permits (410) 313-1771 Community Environmental Health Program (410) 313-1773  
(410) 313-2640 TDD(410) 313-2323 TOLL FREE - 1-877-4MD-DHMH

# **LDE**INC.

*Planning • Engineering • Surveying*

Mr. Mark Rifkin  
Bureau of Environmental Health  
Howard County Health Department  
Ellicott Mills Drive  
Ellicott City, MD 21043

August 28, 2001

Re: Ferguson Property / Lot 2 and 3 - Revision to Lot 2

Dear Mr. Rifkin:

Pursuant to our meeting of August 22, 2001, please find two (2) prints of the Revised Percolation Certification Plat. The revisions are the following:

1. Perc test locations have been shown using different symbols. Squares for tests done October 11, 2000 and circles for the most recent tests on July 17, 2001.
2. Alternate wells have been shown with a different symbol. Alternate well locations on Lot 3 have been relocated.
3. The sewage disposal easement on Lot 3 has been reconfigured.
4. Perc test hole #108 has been shown.
5. Note has been added regarding creation of lots by deed.
6. Note #6 has been deleted, see new Note #10. Notes 7 and 8 are now Notes 6 and 7.
7. Title block revisions have been completed.
8. The existing septic system utilized by the trailer / dwelling has been shown. The septic tank previously shown was taken from information reported to the engineer prior to perc testing. Based on observations by Craig Williams (see sheet attached), no physical evidence of a system in this area can be confirmed. The location of the system as presently configured does not influence the proposal for Lot 3 (see Note 10).

In the above revisions are acceptable, please forward the plan to the Health Officer for signature.

Very truly yours,



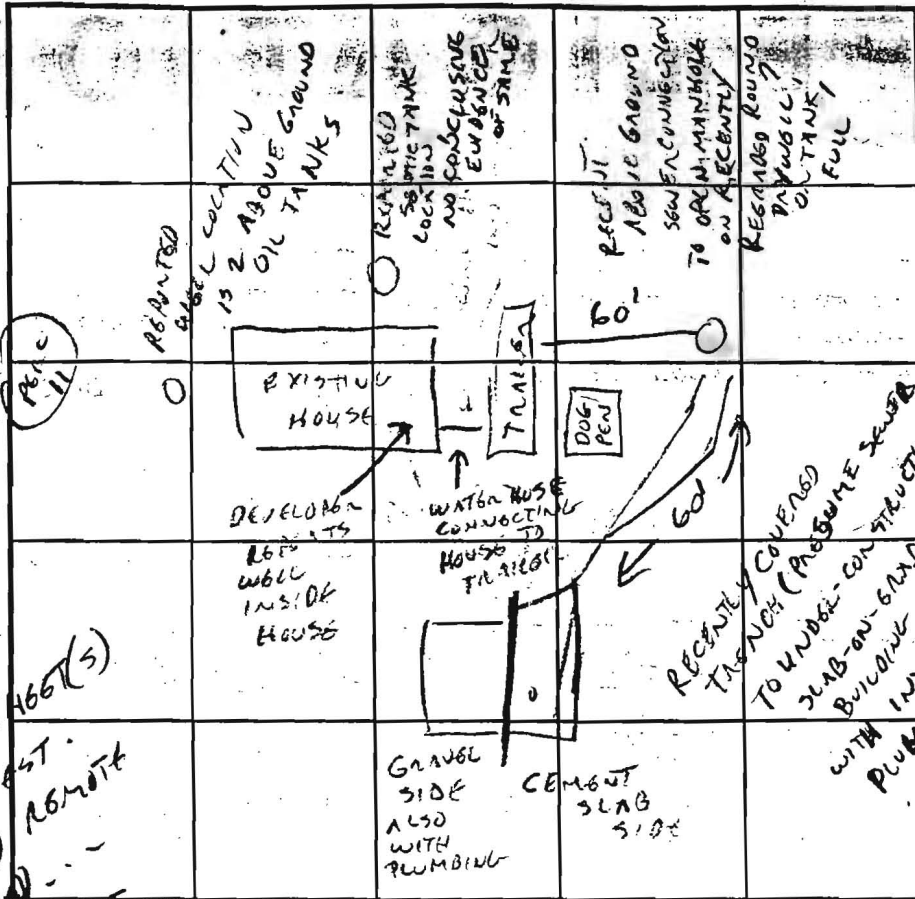
Bruce D. Burton, P.E.  
Vice President

Attachments

cc: Brantwood LLC  
Williamsburg Group  
Tim Feaga

SOIL PROFILE

SHEET  
3/3



SOIL PROFILE

SOIL PROFILE

SEE SEPARATE SHEETS FOR PERMITS  
NOTES @ REMOTE LOCATION

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/11/00							
SITE INSPECTION OF EXISTING HOUSE RELATIVE TO PROPOSED SUBDIVISION PLAN SEPTIC & WELL TEST APPLICATION NOT AS SHOWN SEPTIC & WELL LOCATION NOT AS SHOWN UP PERMITTED FROM TANKS; SEPTIC CONNECTION QUESTIONABLE CONSTRUCTION CONNECTION UNDERWAY TO UNDER-CONSTRUCTION OUTBUILDING ALLEGEDLY NOT SUBJECT TO PERMIT REQUIREMENTS							

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY C. Williams ALSO PRESENT HUGH COLE

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_



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HOWARD COUNTY HEALTH DEPARTMENT

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*Diane L. Matuszak, M.D., M.P.H., County Health Officer*

May 22, 2001

Mr. Stanley Ferguson  
C/o Heritage Land Development  
3060 Washington Road, Suite 220  
Glenwood, Maryland 21738

RE: **Percolation Test Date**  
Application: A515245  
Proposal: Subdivision  
Property ID: Ferguson Property, Lots 1 thru 3  
Frederick Road  
Tax Map: 16 Parcel #147

Dear Mr. Ferguson:

Supplemental percolation testing has been tentatively scheduled for the above referenced property for **Tuesday, June 12, 2001 at 10:00 a.m.** Please call this office at (410) 313-2640 to confirm your acceptance of this percolation test date.

You shall be responsible for having a contractor on site to excavate the percolation test holes (**to a minimum depth of 14 feet**) as proposed and as required by the Health Department representative at the time of testing.

In the event of uncertain weather (i.e., precipitation or extremes of temperature), please contact this office prior to 9:00 a.m. on the test date to determine whether or not percolation testing can be performed on that date. If it is not feasible to perform the test, a new test date shall be assigned.

Percolation test results may be expected by mail two to three weeks after the completion of the percolation testing. Thank you in advance for your cooperation in this matter.

Sincerely,

Donna K. Clark, R.S.  
Water and Sewerage Program

DKC

cc: file

Health Dept, Craig Williams, Regarding your letter on Oct. 18, We met on Nov. 08 and Decided That The Expansion of New Building Under Construction Had Sewer & water Pipe Laid but are not connected to gas sys. at this time. A New House will be build Next Year and all proper connections & permits will be in accordance with all County Regulations

Stanley H Ferguson  
11/8-00.

AGREED

Craig Williams

11/8/00

RECEIVED  
HOWARD COUNTY HEALTH DEPT.  
ELKSGROVE, MD

2000 NO - 8 AM 9:47



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## HOWARD COUNTY HEALTH DEPARTMENT

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*Diane L. Matuszak, M.D., M.P.H., County Health Officer*

October 18, 2000

Stanley Ferguson  
11345 Frederick Rd.  
Ellicott City, Md. 21043

RE: Percolation test results  
Application Number: A514251-A and B  
Proposed Use: Residential Subdivision  
Property ID: Ferguson Property  
11345 Frederick Rd.  
Tax Map: 16 Parcel: 147

Dear Mr. Ferguson:

Percolation testing was conducted October 11, 2000 on the above referenced property. The majority of tested locations were successful, although there were limiting conditions of excessive rockiness and/or evidence of seasonally high water tables in a few test locations. Copies of the percolation test results are enclosed.

Due to these conditions the efforts to establish a gravity service septic area to serve the existing house were discontinued in favor of an alternate location. Further review is contingent upon submission within the next 60 days of a percolation certification plan, by your engineer or surveyor, showing the following information:

- actual locations & elevations of all excavated test holes
- suitable building and well sites
- locations of existing wells and septic systems that are on the property – the locations shown on the test application plan are incorrect and should be re-established
- show all existing structures on the property
- locations of existing wells and septic systems within 100 feet of property boundaries.
- streams/swales/springs or any other relevant features
- contour lines

Additionally, there are concerns with the condition of the existing well and septic, which should be addressed. This is to request that you contact this office to schedule a conference to further discuss the situation and options for correction. Election of an appropriate course of action is not obvious at this time because remediations appropriate for service to an existing legally established condition – such as the original house – are not necessarily sufficient for any additional or new uses.

It would seem prudent to see that any remediation performed on the well and septic be matched to any planned enlargement or additional uses such as the recent unpermitted connection of a stationary trailer, the unreviewed in-process connection of an outbuilding, and the presumed interest in rehabilitation, expansion, or replacement of the existing house. The conference is suggested because the intention regarding these other factors situation may be significant in determining an appropriate course of action at this time.

SEE FERGUSON LETTER OF 11/8/00 (CW)

Ferguson Property

12/14/00

Site inspection revealed no failing septic system @ this time - ex septic is not being subdivided off from the ex house.

OK to proceed w/ record plat - General Note # 6 should be added to record plat so it becomes public record.

A McMULLO



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HOWARD COUNTY HEALTH DEPARTMENT

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*Diane L. Matuszak, M.D., M.P.H., County Health Officer*

The intent at this point is entirely cooperative – to try to address the current condition in a fashion that effectively addresses your intended use for the property. But the recent unpermitted connections of additional facilities are not consistent with provisions of Maryland well and septic regulations and may be subject to separate enforcement action if voluntary compliance is not forthcoming.

If you have any questions regarding this matter, please feel free to contact me at the address below or by calling (410) 313-2640.

Very truly yours,

A handwritten signature in cursive script that reads "Craig Williams".

Craig Williams, R.S.  
Water and Sewerage Program






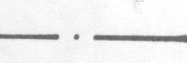
Enclosures

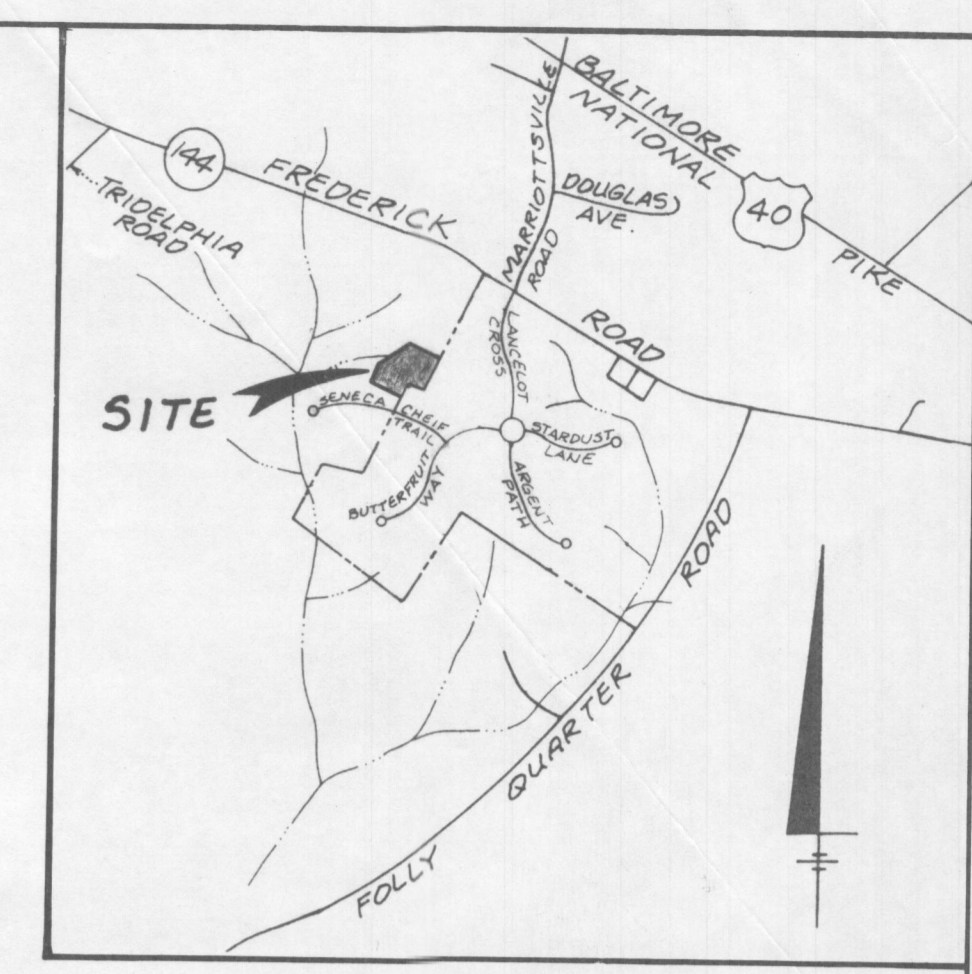
cc: Hugh Cole – Brantwood Development  
Bruce Burton – Land Design Engineering

✓ file

THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 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 SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

**LEGEND**

-  EXISTING SEWAGE DISPOSAL ESMT.
-  PROPOSED SEWAGE DISPOSAL ESMT.
-  EXISTING WELL
-  PROPOSED WELL
-  PROPOSED PERCOLATION TEST LOCATION
-  SOILS TYPE



- NOTES:**
- EXISTING ZONING: RC (RURAL CONSERVATION)
  - DEED REFERENCE: LIBER 227 FOLIO 335
  - TOTAL AREA OF LOT: 7.985 AC±
  - THE LOTS SHOWN COMPLY WITH THE MINIMUM LOT AREA AND OWNERSHIP WIDTH AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT
  - EXISTING WELLS HAVE BEEN SHOWN WITHIN 100 FEET OF THE LOT WHICH MAY AFFECT THIS PROPOSAL
  - THE EXISTING SEWAGE DISPOSAL SYSTEM AND EXISTING POTABLE WATER SUPPLY FOR LOT 2 SHALL BE INSPECTED AND TESTED BY THE HEALTH DEPARTMENT AS PART OF THIS PROPOSAL. IF EITHER THE EXISTING SYSTEMS ARE FOUND TO BE DEFICIENT OR UNSUITABLE FOR CONTINUED USE, THE ALTERNATE WELL AND SEWAGE DISPOSAL SYSTEM SHALL BE TESTED AND INSTALLED

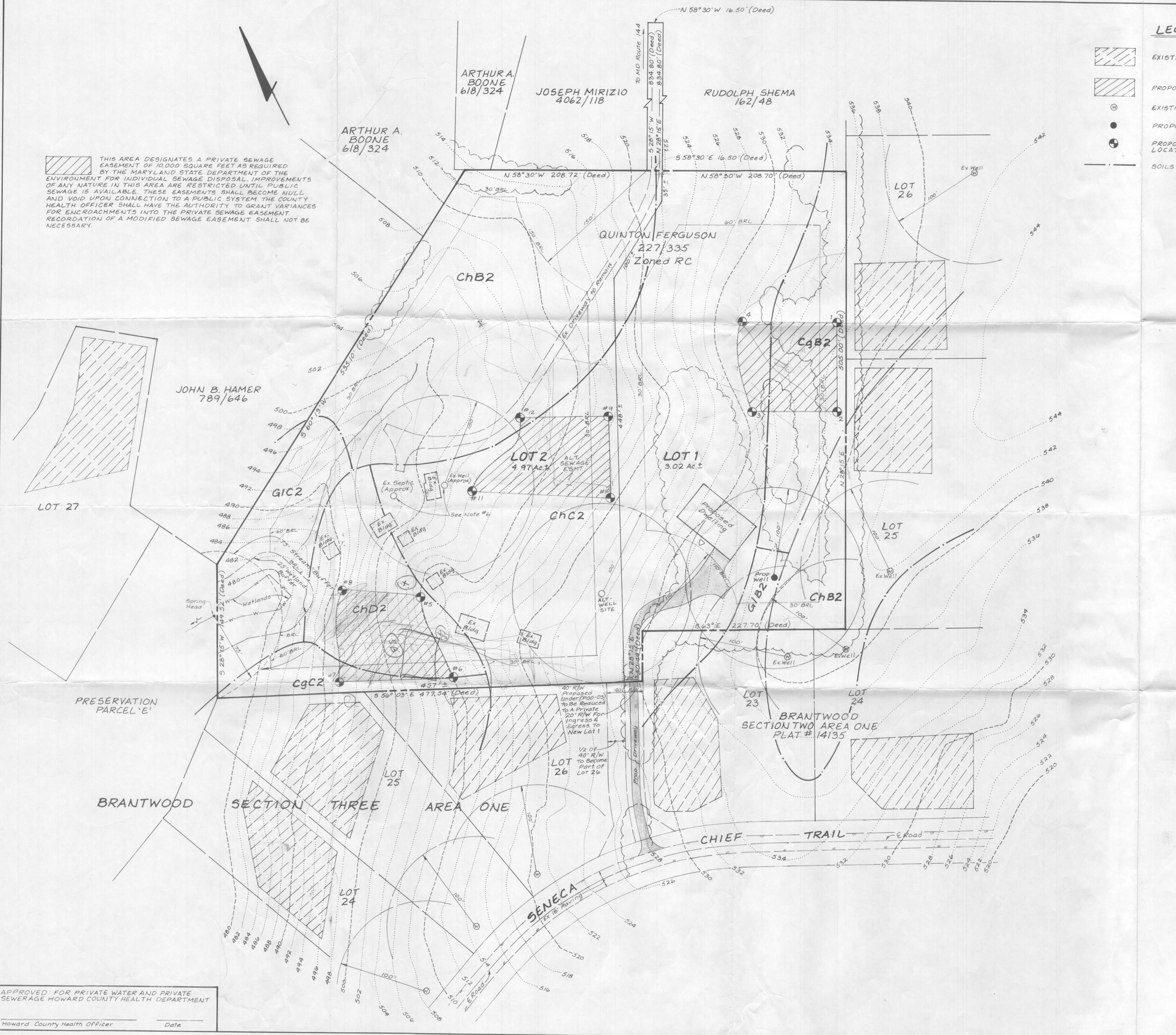
**SOILS LEGEND**

MAP SYMBOL	NAME	SLOPE/CHARACTERISTICS
ChB2	Chester silt loam	3-8% Slopes/Moderately Eroded
ChC2	Chester silt loam	8-15% Slopes/Moderately Eroded
ChD2	Chester silt loam	15-25% Slopes/Moderately Eroded
CgB2	Chester gravelly silt loam	3-8% Slopes/Moderately Eroded
CgC2	Chester gravelly silt loam	8-15% Slopes/Moderately Eroded
GlB2	Glenns loam	3-8% Slopes/Moderately Eroded
Glc2	Glenns loam	8-15% Slopes/Moderately Eroded

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE HOWARD COUNTY HEALTH DEPARTMENT  
 Howard County Health Officer \_\_\_\_\_ Date \_\_\_\_\_

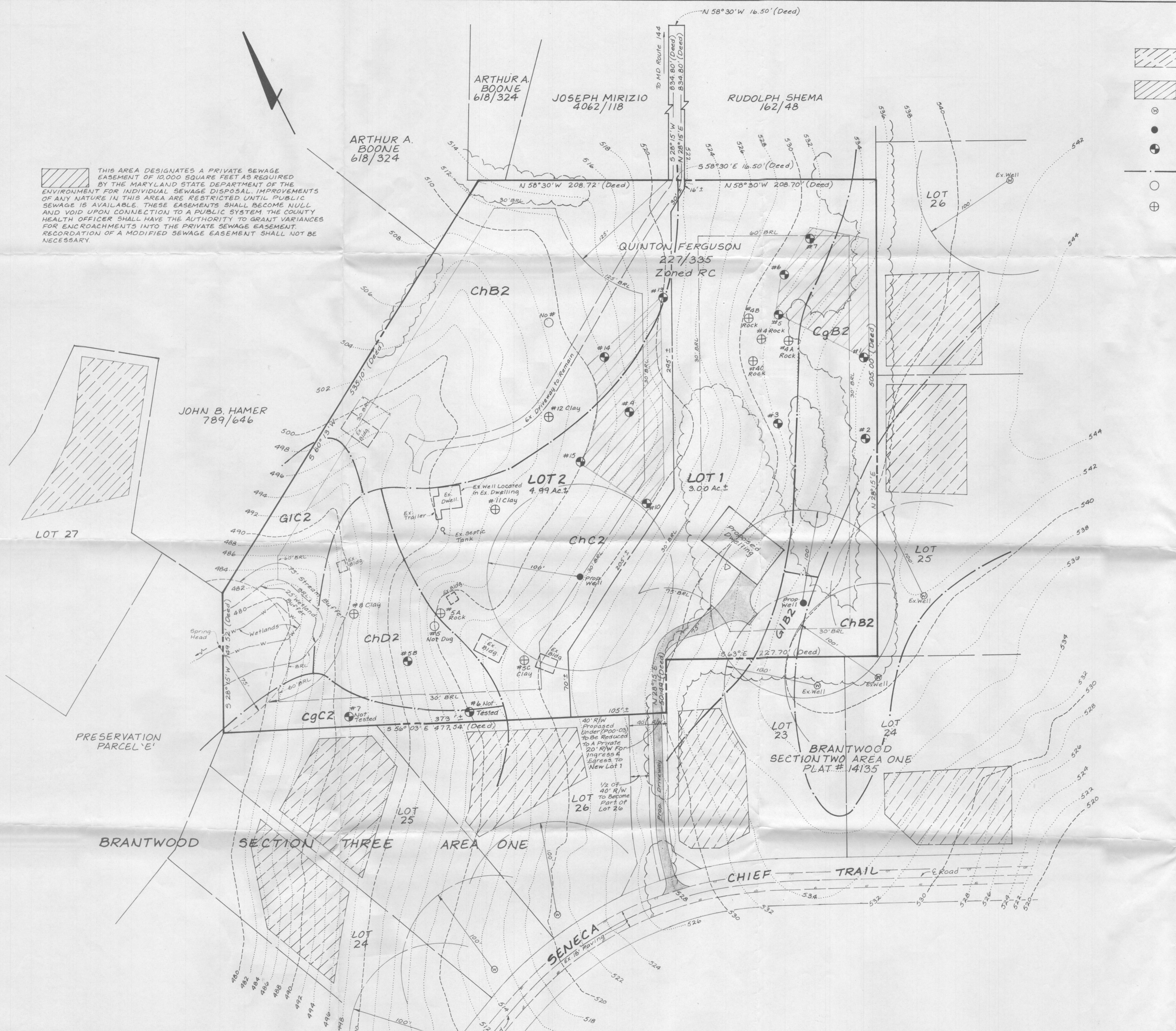
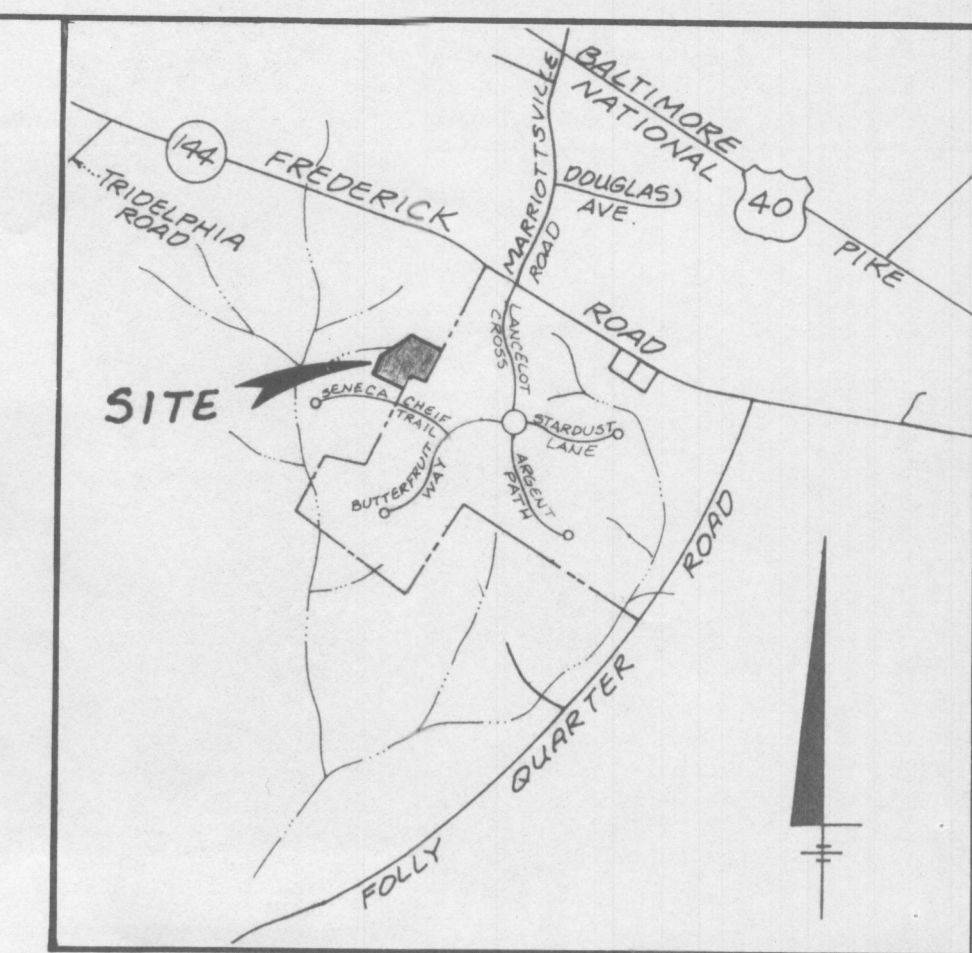
**LDE, INC.**  
 9250 Rumsey Road, Suite 106, Columbia, MD. 21045  
 (410) 715-1070 (301) 596-3424 (410) 715-9540 (Fax)

Designed: BDB	PERCOLATION CERTIFICATION PLAT <b>FERGUSON PROPERTY</b>	Scale: 1" = 50'
Drawn: STB	TAX MAP 16 BLOCK 20 PARCEL 147 3rd ELECTION DISTRICT HOWARD COUNTY, MD	Drawing: 1 of 1
Checked: BDB		Job No. 00-044
Date: 9/2000	Owner: QUINTON FERGUSON 11345 Frederick Road Ellicott City, MD 21042	Developer: BRANTWOOD LLC 8835-P Columbia 100 Parkway Columbia, MD 21045
		File No.



THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 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 SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

- LEGEND**
- EXISTING SEWAGE DISPOSAL ESMT.
  - PROPOSED SEWAGE DISPOSAL ESMT.
  - EXISTING WELL
  - PROPOSED WELL
  - PROPOSED PERCOLATION TEST LOCATION (PASSED)
  - PERCOLATION TEST LOCATION / NOT DUG OR NO NUMBER
  - PERCOLATION TEST LOCATION / FAILED TEST
  - SOILS TYPE



- NOTES:**
- EXISTING ZONING: RC (RURAL CONSERVATION).
  - DEED REFERENCE: LIBER 227 FOLIO 335
  - TOTAL AREA OF LOT: 7.985 AC ±
  - THE LOTS SHOWN COMPLIES WITH THE MINIMUM LOT AREA AND OWNERSHIP WIDTH AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
  - EXISTING WELLS HAVE BEEN SHOWN WITHIN 100 FEET OF THE LOT WHICH MAY AFFECT THIS PROPOSAL.
  - THE EXISTING SEWAGE DISPOSAL SYSTEM AND EXISTING POTABLE WATER SUPPLY FOR LOT 2 WERE INSPECTED AND TESTED BY THE HEALTH DEPARTMENT AS PART OF THIS PROPOSAL. THE EXISTING SYSTEMS WERE FOUND TO BE DEFICIENT OR UNSUITABLE FOR CONTINUED USE AND /OR EXPANSION OF USE. THE ALTERNATE SEWAGE DISPOSAL AREA SHOWN AS PART OF THIS PLAN WAS TESTED AND MUST BE INSTALLED ALONG WITH A NEW WELL PRIOR TO ISSUANCE OF ANY BUILDING PERMITS.

**SOILS LEGEND**

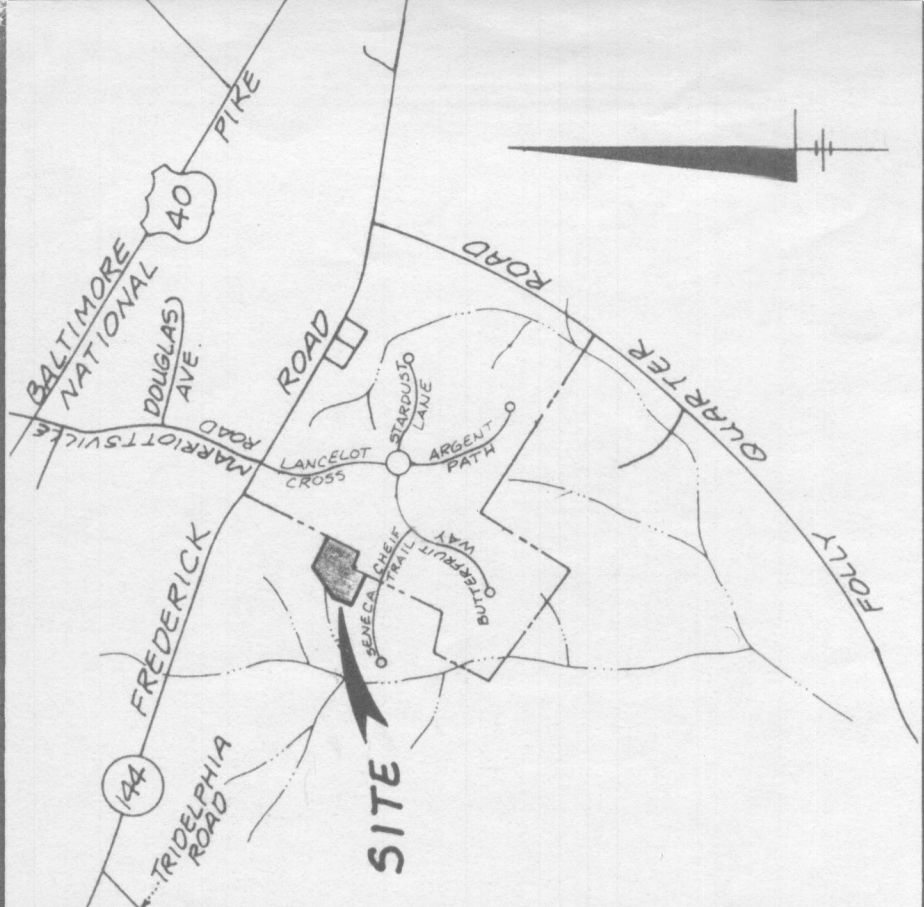
MAP SYMBOL	NAME	SLOPE/CHARACTERISTICS
ChB2	Chester silt loam	3-8% Slopes/Moderately Eroded
ChC2	Chester silt loam	8-15% Slopes/Moderately Eroded
ChD2	Chester silt loam	15-25% Slopes/Moderately Eroded
CgB2	Chester gravelly silt loam	3-8% Slopes/Moderately Eroded
CgC2	Chester gravelly silt loam	8-15% Slopes/Moderately Eroded
G1B2	Glenelg loam	3-8% Slopes/Moderately Eroded
G1C2	Glenelg loam	8-15% Slopes/Moderately Eroded

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE HOWARD COUNTY HEALTH DEPARTMENT

*D. H. ...* 11/29/05  
Howard County Health Officer DATE

**LDE, INC.**  
9250 Rumsey Road, Suite 106, Columbia, MD. 21045  
(410) 715-1070 (301) 596-3424 (410) 715-9540 (Fax)

Designed: BDB	PERCOLATION CERTIFICATION PLAT <b>FERGUSON PROPERTY</b>	Scale: 1" = 50'
Drawn: STB	TAX MAP 16 BLOCK 20 PARCEL 147 3rd ELECTION DISTRICT HOWARD COUNTY, MD	Drawing: 1 of 1
Checked: BDB		Job No: 00-044
Date: 9/2000	Owner: QUINTON FERGUSON 11345 Frederick Road Ellicott City, MD 21042	Developer: BRANTWOOD LLC 8835-P Columbia 100 Parkway Columbia, MD 21045



**VICINITY MAP**  
Scale 1" = 2000'

**LEGEND**

- EXISTING SEWAGE DISPOSAL ESMT. (APPROVED 11/24/00)
- PROPOSED SEWAGE DISPOSAL ESMT. (7/17/01)
- EXISTING WELL
- PROPOSED WELL SITE
- ALTERNATE WELL SITE
- PERCOLATION TEST LOCATION (PASSED 10/11/00)
- PERCOLATION TEST LOCATION (FAILED TEST (10/11/00)
- PERCOLATION TEST LOCATION (PASSED 7/17/01)
- PERCOLATION TEST LOCATION (FAILED TEST 7/17/01)

**NOTES:**

1. EXISTING ZONING: RC (RURAL CONSERVATION)
2. DEED REFERENCE: LIBER 227, FOLIO 335
3. TOTAL AREA OF LOTS: 40.44 AC
4. THE LOTS SHOWN COMPLY WITH THE MINIMUM REQUIREMENTS AS SET FORTH BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
5. EXISTING WELLS HAVE BEEN SHOWN WITHIN 100 FEET OF THE LOT WHICH MAY AFFECT THIS PROPOSAL.
6. ALL EXISTING DWELLINGS/SHEDS LOCATED ON LOT 2, LOT 1 AND LOT 2 SHALL BE DEMOLISHED.
7. LOT 1 AND LOT 2 PREVIOUSLY APPROVED FOR PERCOLATION CERTIFICATION BY THE HEALTH OFFICER ON 11/29/00.
8. THE LOTS SHOWN ON THIS PLAN WILL BE CREATED BY DEED.
9. THE TOPOGRAPHY SHOWN IS TAKEN FROM HOWARD COUNTY AERIAL TOPOGRAPHY AND THE AREA FIELD IN THE SEWAGE DISPOSAL AREA HAS BEEN RECONSTRUCTED.
10. THE LOCATION OF THE EXISTING SEPTIC SYSTEM SERVING THE DWELLING UNIT LOCATED ON LOT 2 HAS BEEN SHOWN BASED ON FIELD INFORMATION. THIS SEPTIC SYSTEM SHALL BE ABANDONED PRIOR TO ISSUANCE OF WELL THE BLDG PERMIT FOR LOT 2. ABANDONMENT SHALL BE IN ACCORDANCE WITH APPROVED HEALTH DEPARTMENT PROCEDURES.

**SOILS LEGEND**

MAP SYMBOL	NAME	SLOPE/CHARACTERISTICS
ChB2	Chester silt loam	3-8% Slopes/Moderately Eroded
ChC2	Chester silt loam	8-15% Slopes/Moderately Eroded
ChD2	Chester silt loam	15-25% Slopes/Moderately Eroded
CgB2	Chester gravelly silt loam	3-8% Slopes/Moderately Eroded
CgC2	Chester gravelly silt loam	8-15% Slopes/Moderately Eroded
GlB2	Glendale loam	3-8% Slopes/Moderately Eroded
GlC2	Glendale loam	8-15% Slopes/Moderately Eroded

**LDE, INC.**  
9250 Rumsey Road, Suite 106, Columbia, MD, 21045  
(410) 715-1070 (301) 596-3424 (410) 715-9540 (Fax)

**REVISED PERCOLATION CERTIFICATION PLAT**  
Scale 1" = 50'

**FERGUSON PROPERTY**  
LOT 2 & 3 (REVISION OF PREVIOUSLY APPROVED LOT 2)  
TAX MAP 16 BLOCK 20 PARCEL 147

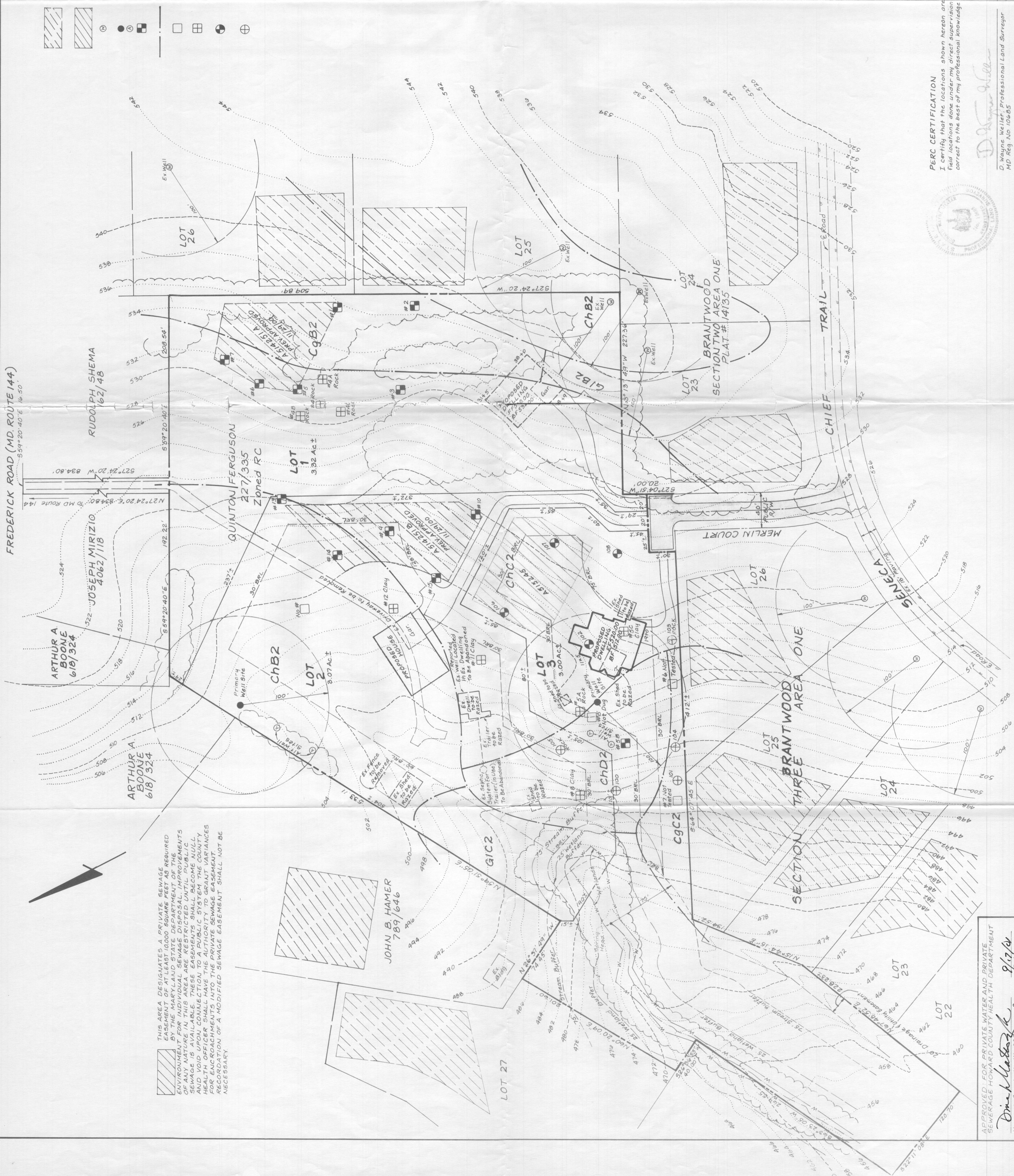
3rd ELECTION DISTRICT HOWARD COUNTY, MD

Designed: BDB  
Drawn: STB  
Checked: BDB

Date: 8/30/01

Developer: BRANTWOOD LLC  
15055 Columbia Parkway  
Columbia, MD 21042

Job No: DC-044  
File No: PC515245



**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.

D. Wayne Wellet  
Professional Land Surveyor  
MD Reg. No. 10685

Date: 7/17/01

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. THESE AREAS ARE NOT TO BE USED FOR ANY OTHER PUBLIC SEWAGE DISPOSAL SYSTEMS. THESE SEWAGE EASEMENTS SHALL BE VOID UPON CONNECTION TO A PUBLIC SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. THE CREATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE HOWARD COUNTY HEALTH DEPARTMENT

D. Wayne Wellet  
Professional Land Surveyor  
MD Reg. No. 10685

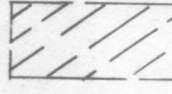







Date: 9/17/01

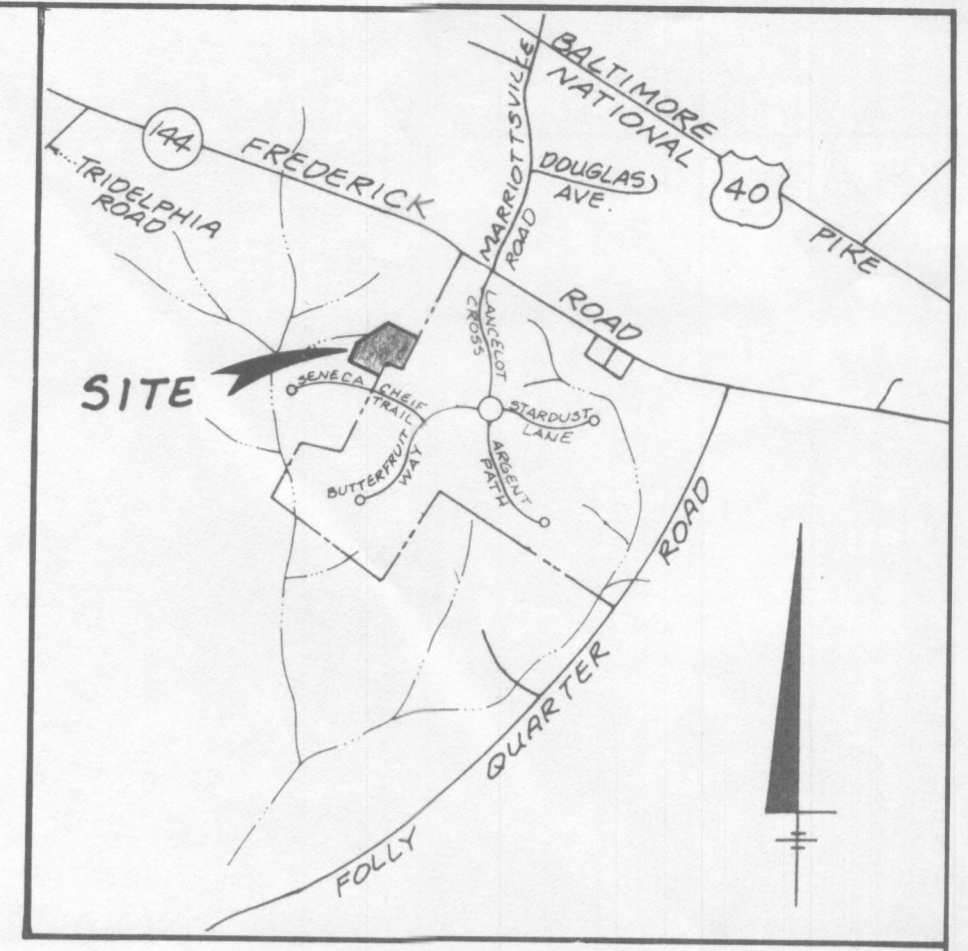
FREDERICK ROAD (MD. ROUTE 144)

S59°20'40"E 14.50'

THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 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 SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

LEGEND

-  EXISTING SEWAGE DISPOSAL ESMT.
-  PROPOSED SEWAGE DISPOSAL ESMT.
-  EXISTING WELL
-  PROPOSED WELL
-  PROPOSED PERCOLATION TEST LOCATION (PASSED)
-  SOILS TYPE
-  PERCOLATION TEST LOCATION/ NOT DUG OR NO NUMBER
-  PERCOLATION TEST LOCATION/ FAILED TEST



VICINITY MAP  
Scale 1" = 2000'



NOTES:

1. EXISTING ZONING: RC (RURAL CONSERVATION)
2. DEED REFERENCE: LIBER 227 FOLIO 335
3. TOTAL AREA OF LOTS: 9.044 AC±
4. THE LOTS SHOWN COMPLIES WITH THE MINIMUM LOT AREA AND OWNERSHIP WIDTH AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
5. EXISTING WELLS HAVE BEEN SHOWN WITHIN 100 FEET OF THE LOT WHICH MAY AFFECT THIS PROPOSAL.
6. THE EXISTING SEWAGE DISPOSAL SYSTEM AND EXISTING POTABLE WATER SUPPLY FOR LOT 2 WERE INSPECTED AND TESTED BY THE HEALTH DEPARTMENT AS PART OF THIS PROPOSAL. THE EXISTING SYSTEMS WERE FOUND TO BE DEFICIENT OR UNSUITABLE FOR CONTINUED USE AND/OR EXPANSION OF USE. THE ALTERNATE SEWAGE DISPOSAL AREA SHOWN AS PART OF THIS PLAN WAS TESTED AND MUST BE INSTALLED ALONG WITH A NEW WELL PRIOR TO ISSUANCE OF ANY BUILDING PERMITS.

SOILS LEGEND

MAP SYMBOL	NAME	SLOPE/CHARACTERISTICS
ChB2	Chester silt loam	3-8% Slopes/Moderately Eroded
ChC2	Chester silt loam	8-15% Slopes/Moderately Eroded
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CgC2	Chester gravelly silt loam	8-15% Slopes/Moderately Eroded
G1B2	Glencig loam	3-8% Slopes/Moderately Eroded
G1C2	Glencig loam	8-15% Slopes/Moderately Eroded

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE HOWARD COUNTY HEALTH DEPARTMENT  
Howard County Health Officer \_\_\_\_\_ Date \_\_\_\_\_

**LDE, INC.**  
9250 Rumsey Road, Suite 106, Columbia, MD. 21045  
(410) 715-1070 (301) 596-3424 (410) 715-9540 (Fax)

Designed: BDB	REVISED PERCOLATION CERTIFICATION PLAT <b>FERGUSON PROPERTY</b> LOTS 1-3 BLOCK 20 PARCEL 147	Scale: 1" = 50'
Drawn: STB	TAX MAP 16 3rd ELECTION DISTRICT	Drawing: 1 of 1
Checked: BDB		Job No. 00-044
Date: 5/2001	Owner: QUINTON FERGUSON 8335-F Columbia 100 Parkway Ellicott City, MD 21042	Developer: BRANTWOOD LLC 8335-F Columbia 100 Parkway Columbia, MD 21045
		File No.