



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 526239

AGENCY REVIEW: _____

DATE 2/16/07

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 4 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) DONALD & BEVERLY HORTON

DAYTIME PHONE 410-521-2361 CELL _____ FAX _____

MAILING ADDRESS 14270 TRIADDELPHIA MILL ROAD, DAYTON MD 21036
STREET CITY/TOWN STATE ZIP

APPLICANT DONALD HORTON

DAYTIME PHONE 410-521-2361 CELL _____ FAX _____

MAILING ADDRESS 14270 TRIADDELPHIA MILL ROAD, DAYTON MD 21036
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME T. HARDY JOHNSON PROPERTY LOT NO. 7

PROPERTY ADDRESS 14270 TRIADDELPHIA MILL ROAD DAYTON 21036
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 27 GRID 18 PARCEL(S) 67 PROPOSED LOT SIZE 6.18 ACRES

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.

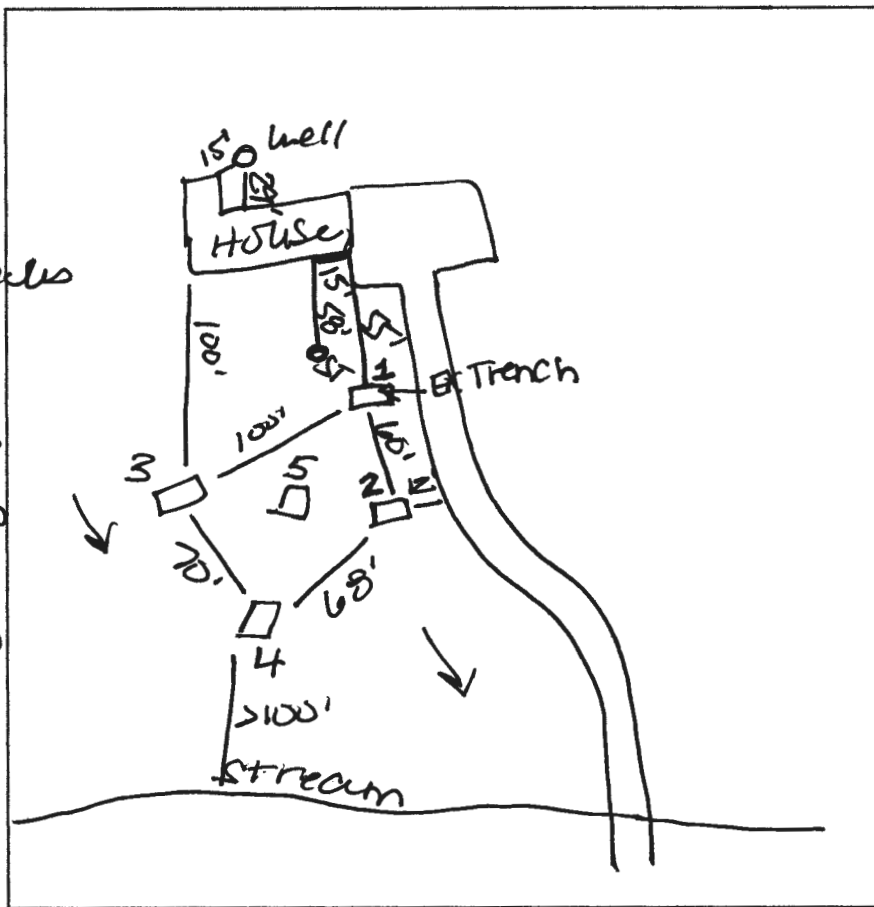
SIGNATURE OF APPLICANT

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

AP 526239

1
Bm L
1' Yell Bm dense SL micaeolus
3.5' Yell Bm FSL micaeolus
4' Hit drain Pipe stopped digging

2
Bm L
1' Yell Bm dense gr. SL micaeolus
3.5' Yell Bm V micaeolus FSL
9' Saprolite
Bm SL micaeolus Saprolite
12.5' - H₂O seepage
14.5' Bottom



3
Bm L
1' RD Bm gr. SiL micaeolus
Fif redox feature
4.5' Yell Bm v micaeolus FSL Saprolite
9' Bm FSL v micaeolus Saprolite
14'

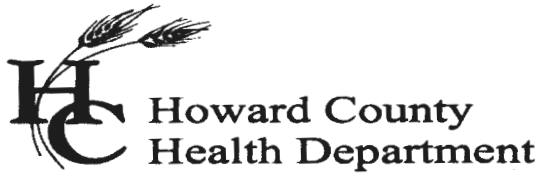
4
Bm L
1' Bm gr SiL v micaeolus
4' Bm FSL v micaeolus Saprolite
8' Yell Bm FSL v micaeolus Saprolite
9' - H₂O seepage
14' - Bottom

5
Bm L
1' RD Bm gr SiL v micaeolus
4.5' Bm FSL Saprolite v micaeolus
9' Yell Bm FSL Saprolite v micaeolus

14270 Triadelphia mill Rd

DATE	TEST #	DEPTH	START	BREAK 1' DROP	STOP 2' DROP	TIME OF 2ND INCH	P/F/H
3/29/07	1	visual to 4'					P
	2	6' / 14.5'	9:40	9:42	9:46	4	P
	3	5.5' / 14'	9:53	10:01	10:15	14	P
	4	4.5' / 14'	10:16	10:21	10:30	9	P
	5	visual to 14.5'					P

REMARKS uncover existing trench - gravel looks clean -
 SANITARIAN cat BACKHOE Donny (Hatfield) OTHERS no sign of
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR 14.5'
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW system
 # Tested during wet season plans to Redwell well for addition



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-899-313-6300
website: www.hchealth.org

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

March 30, 2007

Donald & Beverly Horton
14270 Triadelphia Mill Road
Dayton, MD 21036

RE: Percolation Test Results A# 526239
14270 Triadelphia Mill Road

Dear Mr. and Mrs. Horton,

Percolation testing conducted March 29, 2007 on the referenced property indicated satisfactory soil conditions. Copies of the test results are enclosed.

Further review is contingent upon submission of a percolation certification plan showing the following:

1. Identification of the property, road, street address if applicable, tax map page, parcel number, subdivision name; a purpose statement as appropriate (re-subdivision, SDA adjustment, etc.)
2. Name, address, and telephone number of the owner, developer, and the person preparing the plan.
3. The date the plan was drawn, the plan scale (1:30-1:100), a scaled vicinity map and the A# (the percolation test fee receipt number, referenced above).
4. Health Officer Signature block conditioned with the statement: "Approved for private water and private sewerage systems."
5. Existing and any proposed property lines
6. Except for staked holes not dug, all excavated test holes observed by the approving authority, identified according to the original percolation testing proposal, or, as otherwise identified at the time of testing.
7. Actual surveyed elevation (not based on County aerial topography) of each test hole.
8. Legend symbols to distinguish holes, which passed, failed, or were held for future review. Legend symbols to distinguish between existing holes previously documented and new holes.
9. For lots created after March 1972, proposed minimum 10,000 Sq. Ft. Sewage Disposal Area for each lot and for lots created before March 1972, proposed adequate area for an initial system and two repair systems.
10. Field verified/field run topography at two-foot intervals and statement certifying such.
11. Existing structures, wells, septic systems and sewage easements. List use and intent designated for each (example: remain, remove, or abandon)

12. Three proposed well sites or 1500 square foot well zone with an elliptical radius of 100 feet around the entire set/well zone for each lot.
13. Include the following statement: "Well to be drilled prior to building permit"
14. Identification of streams, ponds, floodplains, 25% and greater slopes, soil types and soil type boundaries.
15. Suitable house site (55 feet X 70 Feet) and driveway with building restriction lines as determined by other county agencies. Show proposed location of addition to the existing structure.
16. All existing wells, septic systems and sewage disposal easements within 100 feet of property boundaries and a note stating such. The engineer shall use all reasonable efforts to find the location of all surrounding wells and septic systems and a note stating such.
17. All existing and proposed wells that are located within 200 feet down-gradient of existing or proposed septic systems and sewage disposal easements.
18. Professional seal OR the following statement with signature: "I certify that the information shown heron is based on field work performed by me or under my direct supervision, and is correct, to the best of my knowledge and belief."
19. Include the following statement: "Any changes to a private sewage easement shall require a revised Percolation Certification Plan."
20. Include the MDE sewage easement statement with appropriate shading
21. For proposed subdivisions and retests of lots created after November 1985, certification of compliance with MDE ownership width requirements and the statement that, "The lot(s) shown hereon complies/comply with the minimum ownership width and lot area as required by the Maryland Department of the Environment."


If you have any questions about this matter, please contact me at the above address or by calling 410-313-1775.

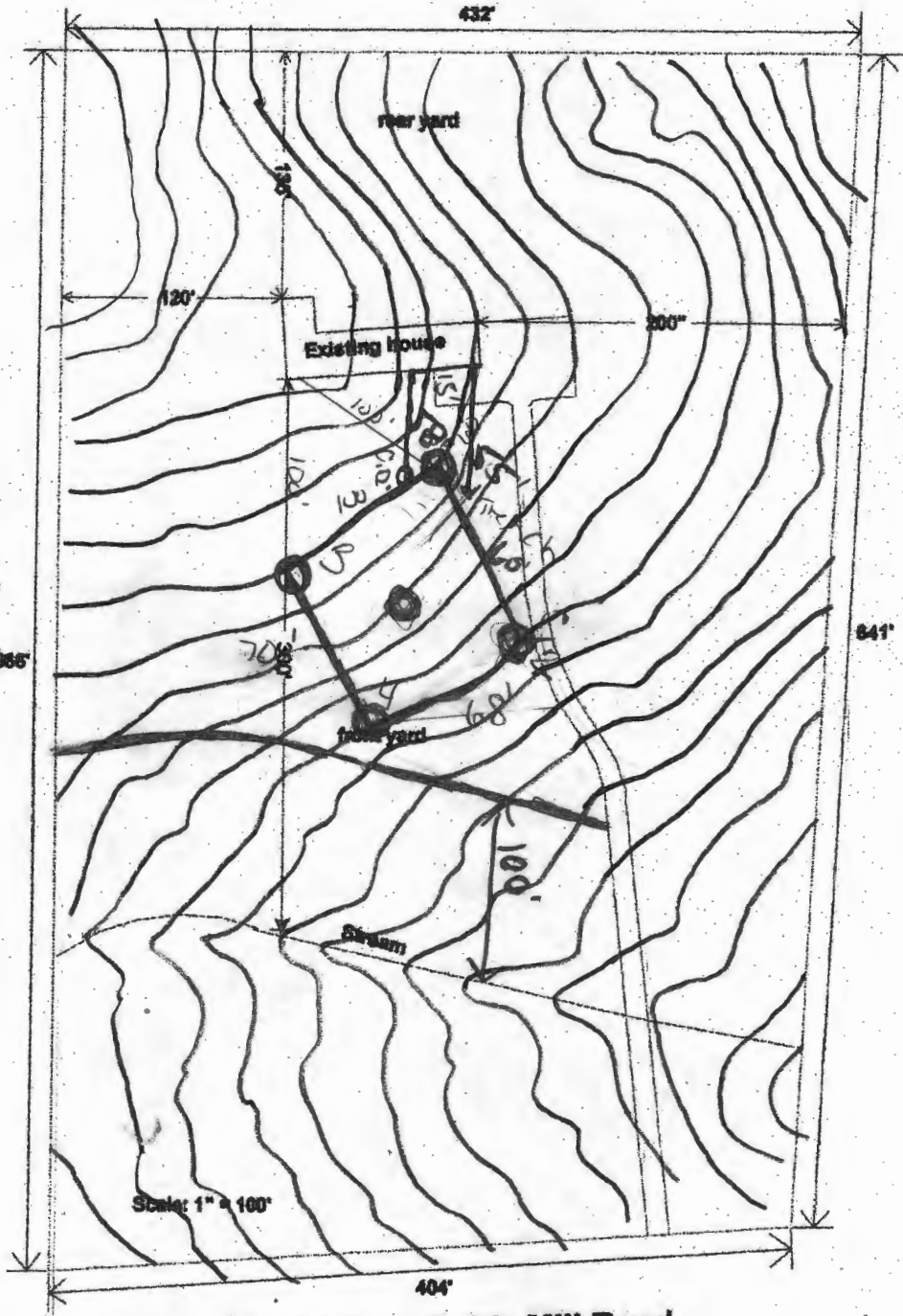
Sincerely,

Ashley Trump
Well and Septic Program
Development Coordination Section

Enclosures

cc:

FILE 



Scale: 1" = 100'

14270 Triadelphia Mill Road

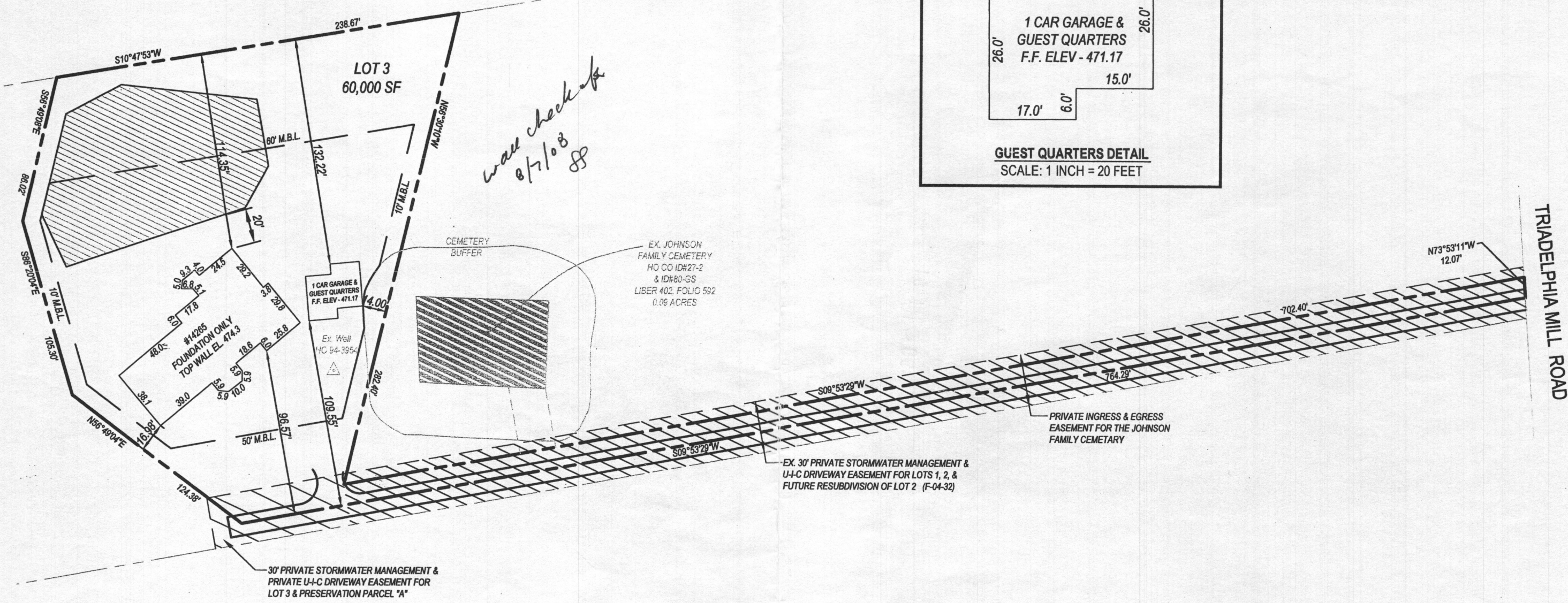


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I:\Server\Land Projects\3\LOCATION DRAWINGS\dwg\14265 Triadelphia Mill Road.dwg, 7/18/2008 12:58:39 PM, 1:1, R. Smith



*wall check
8/7/08
SS*

REVISED 7/17/08 SEPTIC AREA 21' FROM DWELLING

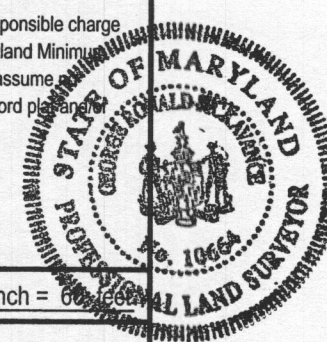
**WALL CHECK DRAWING
LOT 3
TRIADELPHIA MILL ROAD
PROPERTY**
RECORDED IN PLAT No. 18055
RECORDED IN BOOK 10861, PAGE 620
5th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

NOTES
1. All fencelines must be verified by a boundary survey.
2. A statement of minimum advice is an integral part of the plat and is detailed on the attached general notes.
3. The property shown hereon is not affected by the Flood Hazard Zone as shown on Flood Insurance Rate Map for Carroll County, Maryland Panel No. 25 of 45, Community Panel No. 240044 0025 B as prepared by the National Flood Insurance Program, revision date December 04, 1986.

BPR INC
SURVEYORS - LAND PLANNERS
150 Airport Drive
Suite 4
Westminster, Maryland 21157
Phone: (410)-857-9030
(410)-876-0333
Fax: (410)876-1532
www.bprsurveying.com

A licensed Maryland Surveyor either personally prepared the Location Drawing as shown hereon, or was in responsible charge over its preparation and the surveying work reflected in it, in compliance with chapter 09.13.06.12 of the Maryland Minimum Standards of Practice for Land Surveyors. Exact property corners have not been established or set. We assume responsibility or liability for any rights-of-way or easements recorded or unrecorded, not appearing on the record plat and mentioned in the title deed referred to hereon.

Signed this 19 day of JULY 2008
Surveyor's Signature *[Signature]*



Date: May 9, 2008
BPR Job No. 07-022-005
Scale: 1 inch = 60 feet
Also known as #14265 Triadelphia Mill Road

LEGEND

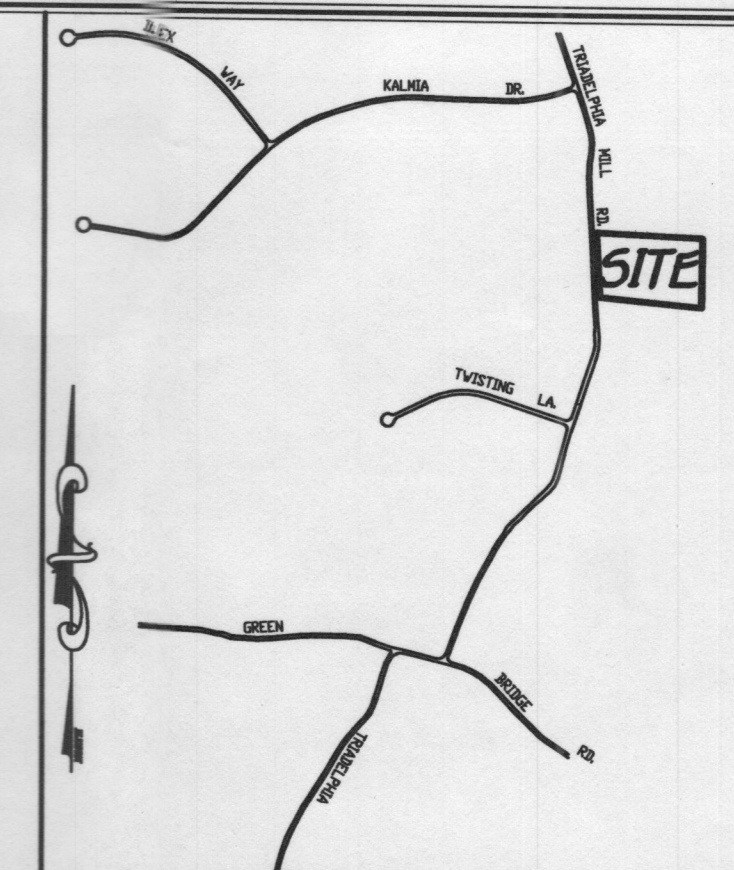
- EXISTING 2' CONTOURS
- - - EXISTING 10' CONTOURS
- EXISTING TREE LINE
- GLB2
MLC2 SOIL LINES AND TYPES
- ⊙ DENOTES PROPOSED WELL
- DENOTES FAILED PERC
- DENOTES PASSED PERC
- ⊠ DENOTES PROPOSED HOUSE
- ▨ DENOTES 15%-24.9% SLOPES
- ▩ DENOTES 25% AND GREATER SLOPE
- ⊙ DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE

SOILS LEGEND

SOIL	NAME	CLASS
GmB	Glenville silt loam, 3 to 8 percent slopes	
GnB	Glenville-Baile silt loams, 0 to 8 percent slopes	
MaC	Manor loam, 0 to 15 percent slopes	

NOTES:

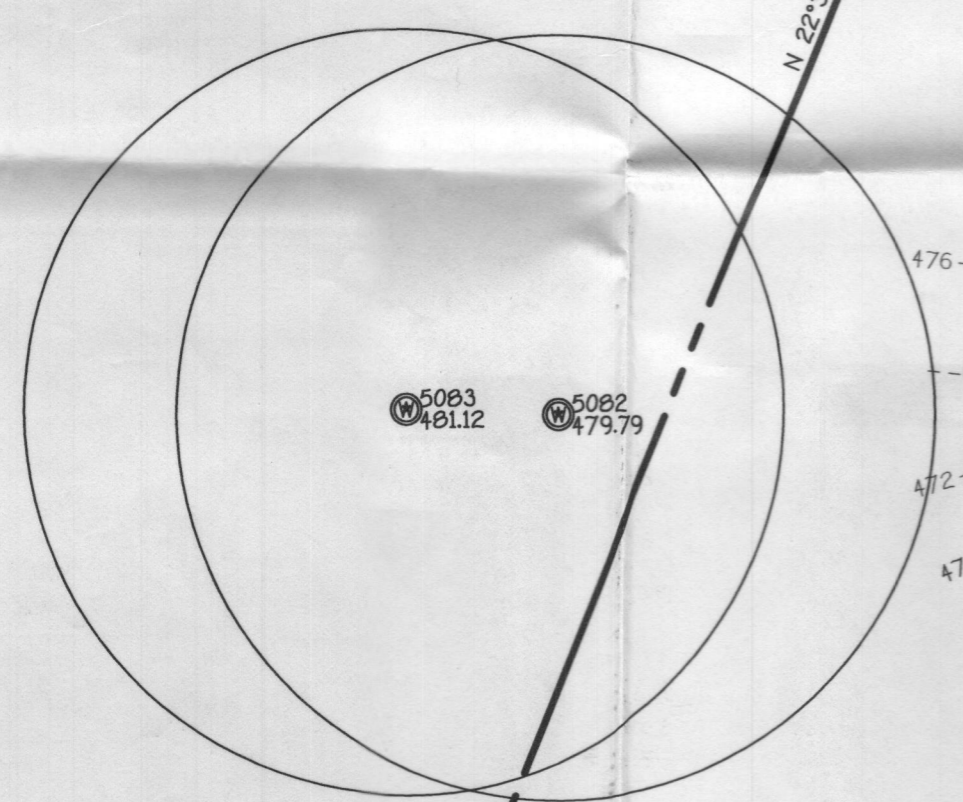
- * Hydric soils and/or contains hydric inclusions
- ** May contain hydric inclusions
- † Generally only within 100-year floodplain areas



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 THE BEST AVAILABLE INFORMATION.
5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. WELL SHALL BE DRILLED PRIOR TO BUILDING PERMIT.
7. TOPOGRAPHY SHOWN IS FIELD RUN BY FISHER, COLLINS AND CARTER, INC.
8. BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
9. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN
10. DEED REFERENCE LIBER 10432 FOLIO 476.



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*
Terrell A. Fisher, Professional Land Surveyor No. 10692

Date: 4/25/07

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

Signature of County Health Officer: *Robert D. Weber*
COUNTY HEALTH OFFICER

Date: 5/1/07

PERC CERTIFICATION PLAT
14270 TRIADELPHIA MILL ROAD

TAX MAP • 27
FIFTH ELECTION DISTRICT
SCALE: 1"=50'

PARCEL: 67
HOWARD COUNTY, MARYLAND
DATE: APRIL 24, 2007

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 461 - 2955

OWNER & DEVELOPER
MR. & MRS. DONALD HORTON
14270 TRIADELPHIA MILL ROAD
DAYTON MD 21036
410-521-2361

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LEGEND

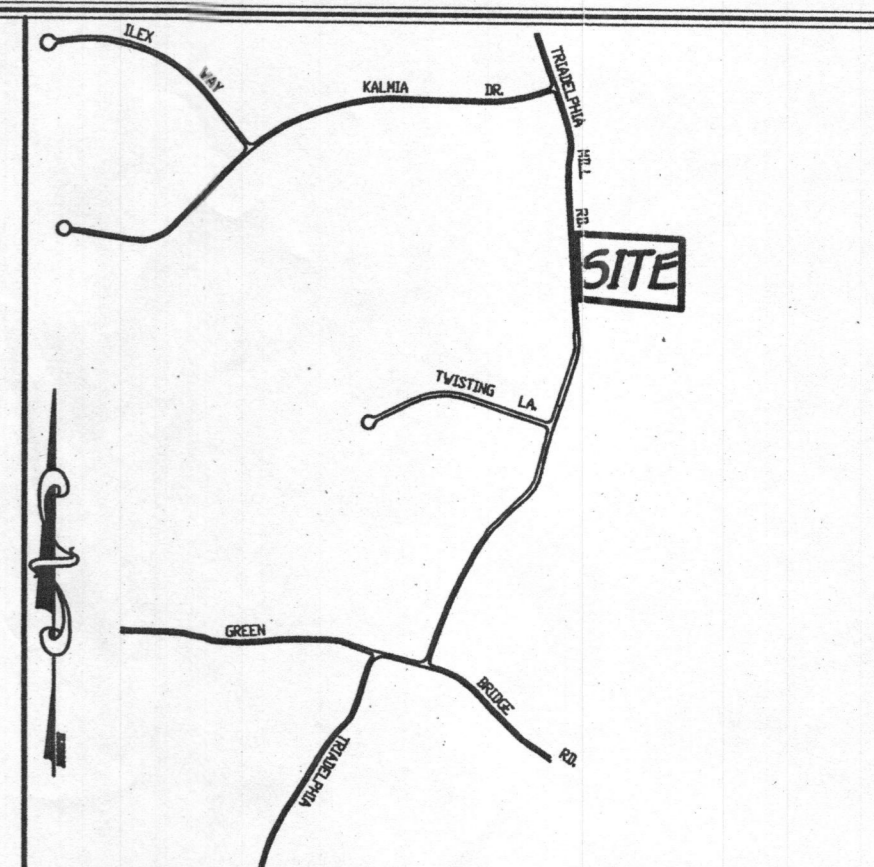
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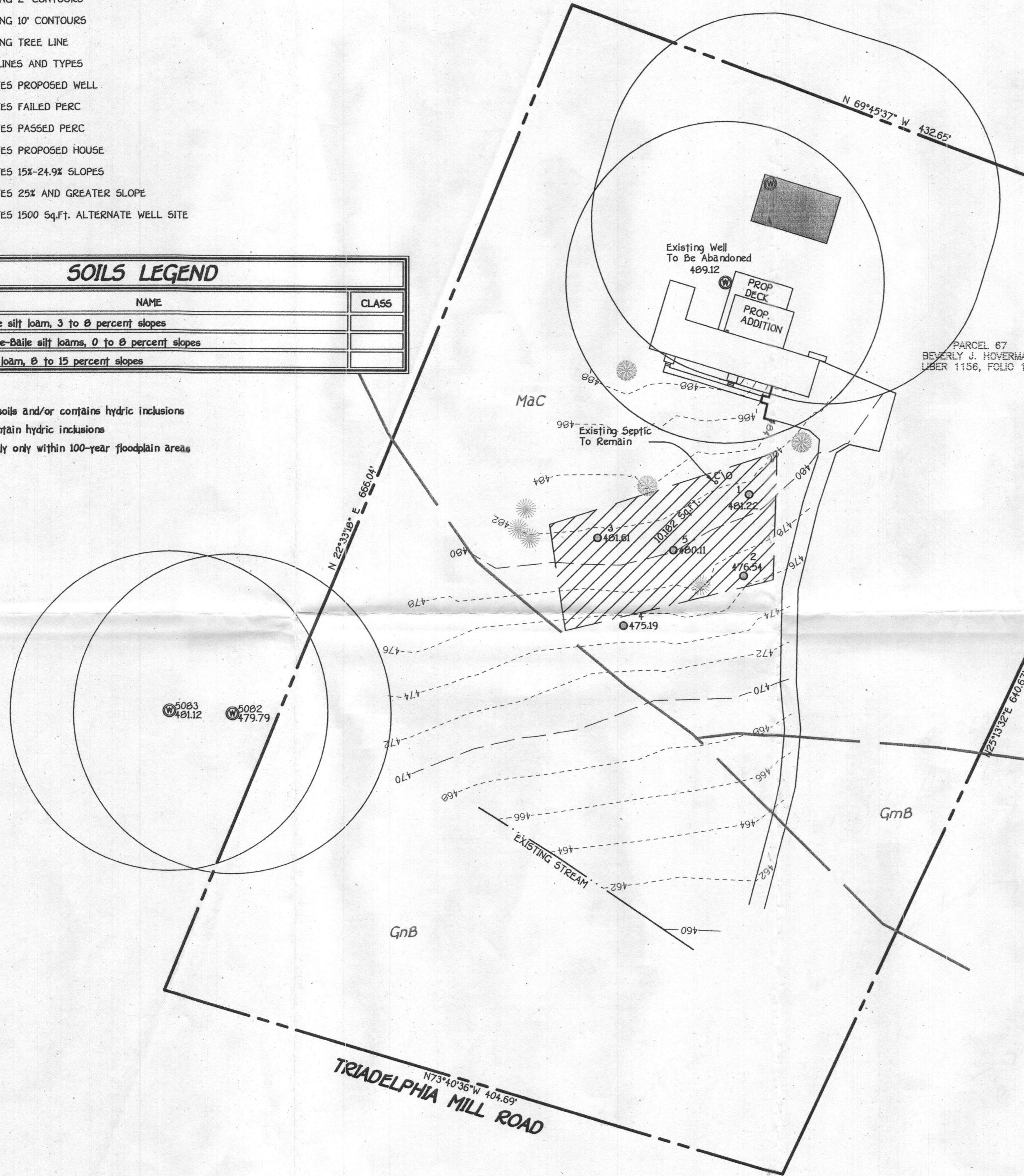


VICINITY MAP

SCALE : 1" = 1200'

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10. DEED REFERENCE LIBER 10432 FOLIO 476.



PERC CERTIFICATION
 I certify that the information shown hereon are based on field locations done under my direct supervision and are true to the best of my professional knowledge and belief.
 Signature: *Terrell A. Fisher* Date: 4/25/07
 Terrell A. Fisher, Professional Land Surveyor No. 10692

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
 HOWARD COUNTY HEALTH DEPARTMENT.
 Signature: *Robert J. Welton* Date: 5/1/07
 COUNTY HEALTH OFFICER

**PERC CERTIFICATION PLAT
 14270 TRIADELPHIA MILL ROAD**

TAX MAP • 27
 FIFTH ELECTION DISTRICT
 SCALE: 1"=50'
 PARCEL: 67
 HOWARD COUNTY, MARYLAND
 DATE: APRIL 24, 2007

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

OWNER & DEVELOPER
 MR. & MRS. DONALD HORTON
 14270 TRIADELPHIA MILL ROAD
 DAYTON MD 21036
 410-521-2361

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