



8:30 AM

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) THURS AUG 10, 2006 TEST TIME 8:30 AM AP 525200

AGENCY REVIEW: _____ DATE 8/2/2006

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 _____ 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) SHAMIM IFTIKHAR

DAYTIME PHONE 301-854-9110 CELL 301-385-7865 / 301-385-9596 FAX _____

MAILING ADDRESS 13448 ALLNOTT LANE HIGHLAND MD 20777
STREET CITY/TOWN STATE ZIP

APPLICANT SHAMIM IFTIKHAR / IRFAN IFTIKHAR

DAYTIME PHONE 301-854-9110 CELL 301-385-9596 FAX _____

MAILING ADDRESS 13448 ALLNOTT LANE HIGHLAND MD 20777
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION SUBDIVISION/PROPERTY NAME _____ LOT NO. _____

PROPERTY ADDRESS 8555 MURPHY ROAD LAUREL MARYLAND 20703
STREET TOWN/POST OFFICE

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

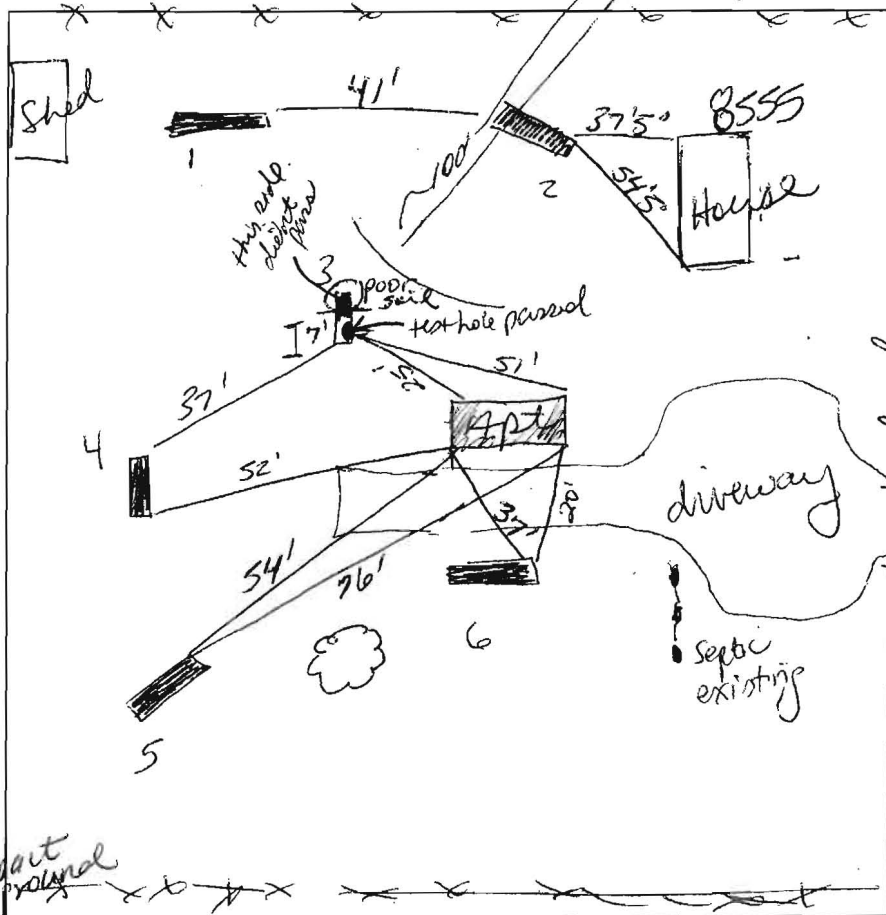
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A.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

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

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

8555 MURPHY ROAD

APR 200



6
brown heavy l / scl well compact in ground m
5'5"
pale red se/ls squarite micaceous sg.

1
dark brown l
4"
brown cl / scl well compact in ground sbk micaceous 10% cobbles 5% stony.
2'
3'
bands of pink, reddish yellow se squarite micaceous cherty sg shaly ls

2
dark brown l
6"
brown l / scl well compact in ground sbk
5'
pale red se sg micaceous 10% granite gravel
7'
pale red reddish yellow se sg micaceous
5% stony
10% cobbles
9'5"
ls

3
brown l 10% cobbles scl
1'
red fine dense se well compact in ground 10% cobbles.
5'5"
yellow fine se dense micaceous pale red se/ls sg squarite micaceous

4
brown l
1'
yellow scl
5'5"
6'
red brown se/ls sg squarite micaceous decomposing rock

5
brown heavy l sbk scl
4'
red w/ yellow se sg squarite micaceous
10% gravel
13'5"

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
B/10/06	1	5' / 14'	9:35	9:38	9:47	9	P
	2	5'4" / 13'5"	10:07				
	2	6'	11:13 ³⁴	11:18	11:27	9	P
	3	5' / 14'	10:32				
	3	4'	11:43 / 11:46	11:44 / 11:47	11:45 / 11:49	2	P
	4	6' / 14'	10:59	11:02	11:06	4	P
	5	13'5"		visual		ok	P
	6	6' / 14'	12:20	12:22	12:25	3	P

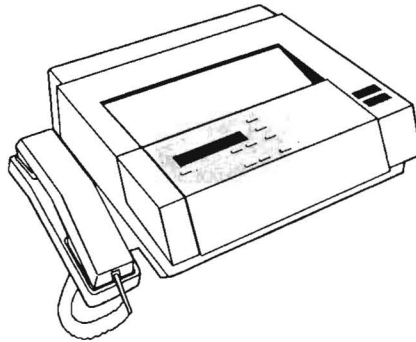
REMARKS All holes field located #1+2 are w/ neighbors well radius
 SANITARIAN SF/AT BACKHOE OTHERS Master of the
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____
 Existing house and apt are tied into same septic system. Together # bedrooms total (4)



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

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

F A X



Date 1/12/07
 To Tony F.
 Department FCC
 FAX # 410-250-3784

From Sara
 Telephone 410-313-4261 FAX (410) 313-2648
 # Of Pages 3 (including cover page)
 Comments perc notes 8555 Murphy Rd

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

MEMORANDUM

TO: Tony
FCC

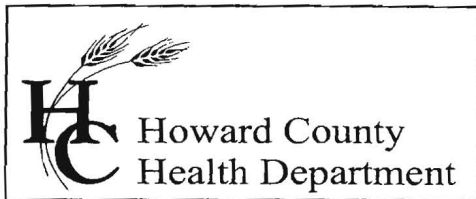
FROM: Sara Fegel
Well and Septic Program
Development Coordination Section

RE: 8555 Murphy Rd
Ifitkar

DATE: February 8, 2007

The following comments are in reference to percolation certification plan A#525200.

- Add the following purpose statement “This plan was developed to demonstrate that there is adequate repair area for the three existing homes: 8551 Murphy Rd (3 bedrooms), 8555 Murphy Rd (3 bedrooms), efficiency apartment (1 bedroom).
- Add to general notes “Appropriate advanced pretreatment may be required for the repair drainfields due to down gradient wells.”
- Add to general notes “Existing well must be upgraded to meet current code prior to building permit approval”



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

August 15, 2006

Shamim Iftikhar
13448 Allnutt Lane
Highland, Maryland 20777

RE: PERCOLATION TEST RESULTS -A525200
8555 Murphy Rd

Dear Mrs. Iftikhar:

Percolation testing conducted August 10, 2006 on the referenced property indicated satisfactory soil conditions. Although soils were found satisfactory, the available septic area is limited due to the neighboring well and the two existing wells on the property. 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) Existing structures and proposed structures
- 3) Proposed sewage disposal areas
- 4) The existing sewage disposal areas and well locations
- 5) Locations of any other relevant features such as 25% or greater slopes, streams, and swales
- 6) A note must be included certifying that all existing wells and septic systems within 100 feet of property boundaries have been shown
- 7) A note indicating that depicted topography reflects field-matched information
- ➔ 8) A note stating "Existing well for house #8555 must be brought up to current code prior to building permit approval" *this needs to be done by a licensed well driller (B)*
- 9) A health officer signature block stating "approved for private water and private sewer systems"
- 9) A MDE sewage disposal area statement is required
- 10) MDE minimum lot width statement
- 11) Include A# in the title block

If you have any questions regarding this matter, please contact me at the above address or by calling (410) 313-1771.

Sincerely,

Sara Fegel
Ashley Trump
Well and Septic Program
Development Coordination Section

SF
Enclosures
Cc: File

Mr Mike Davis!

I am asking for permission for
Storage Shed. to remove junk off yard.

Thank you

Shari Iftikhar

301 854-9110

8555 Murphy Rd.

* Martin 301-385-9596

6/20/06 Spoke to owners. Must perform perc
tests to establish repair area for both
homes.

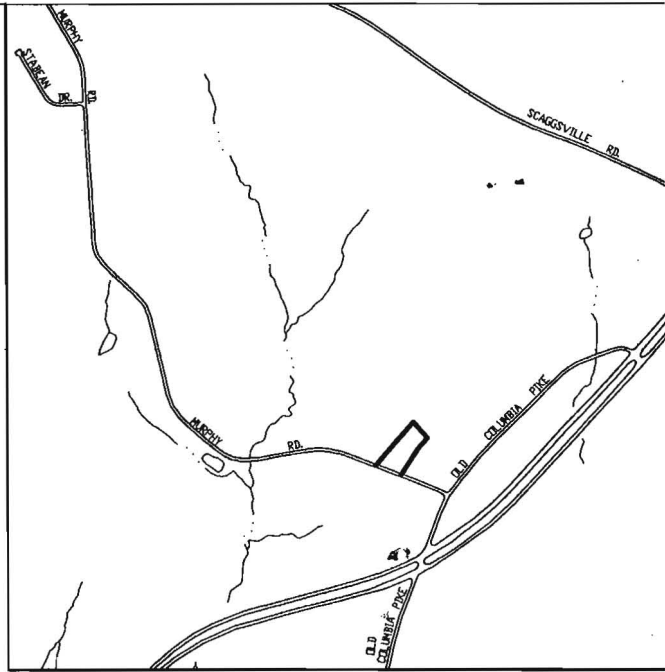
Need perc cert

Fax#

910-871-9627

John.


M. T. Davis



VICINITY MAP

SCALE : 1" = 1200'

GENERAL NOTES:

1.  THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 7,287 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 & CARTER, INC. ON OR ABOUT JANUARY, 2006.
8. BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE 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 4414 FOLIO 645.
11. APPROPRIATE ADVANCED PRETREATMENT MAY BE REQUIRED FOR THE REPAIR DRAINFIELD DUE TO DOWN GRADIENT WELLS.
12. EXISTING WELLS MUST BE UPGRADED TO MEET CURRENT CODE PRIOR TO BUILDING PERMIT APPROVAL.

THIS PLAN WAS DEVELOPED TO DEMONSTRATE THAT THERE IS ADEQUATE REPAIR AREA FOR THREE EXISTING HOMES: 8551 MURPHY ROAD (3 BEDROOMS), 8555 MURPHY RD (3 BEDROOMS), EFFICIENCY APARTMENT (1 BEDROOM).

PERC CERTIFICATION PLAT
SHAMIM IFTIKHAR

Owner

Shamim Iftikhar
 13448 Allnutt Lane
 Highland, Md 20777
 Phone 301-385-9596

TAX MAP *46

A*525200

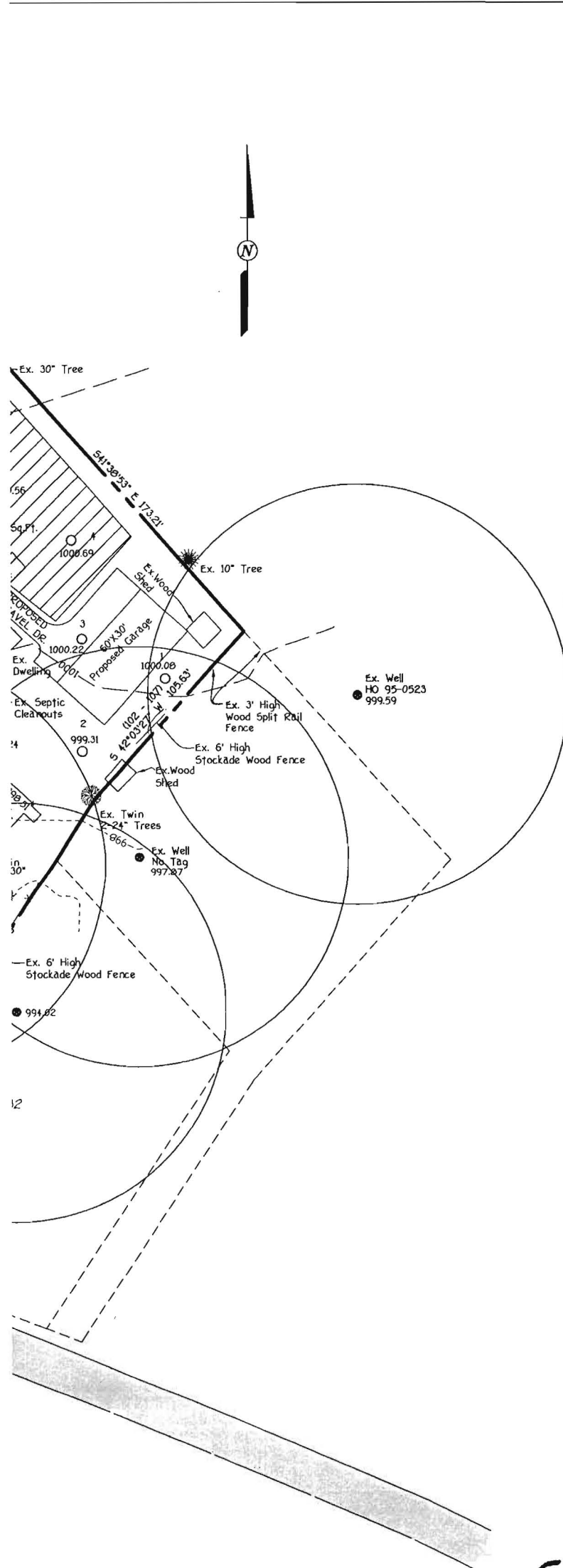
PARCEL: 137

FIFTH ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

SCALE: 1"= 50'

DATE: FEBRUARY 8, 2006



LEGEND

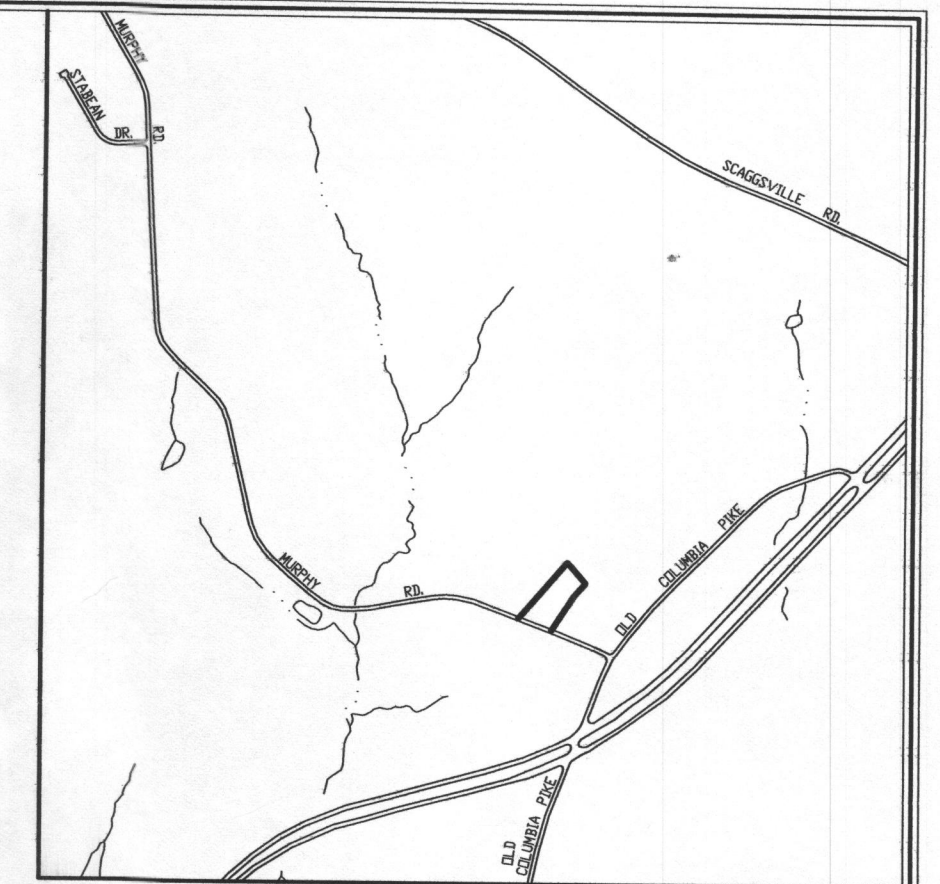
- EXISTING 2' CONTOURS
- - - EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- DENOTES PROPOSED WELL
- DENOTES FAILED PERC
- DENOTES PASSED PERC
- DENOTES PROPOSED HOUSE
- ▨ DENOTES 15%-24.9% SLOPES
- ▩ DENOTES 25% AND GREATER SLOPE
- ⊙ DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE

SOILS LEGEND

SOIL	NAME	CLASS
GIB2	Glenn loam, 3 to 8 percent slopes, moderately eroded	B
MIC2	Manor loam, 8 to 15 percent slopes, moderately eroded	B

NOTES:

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

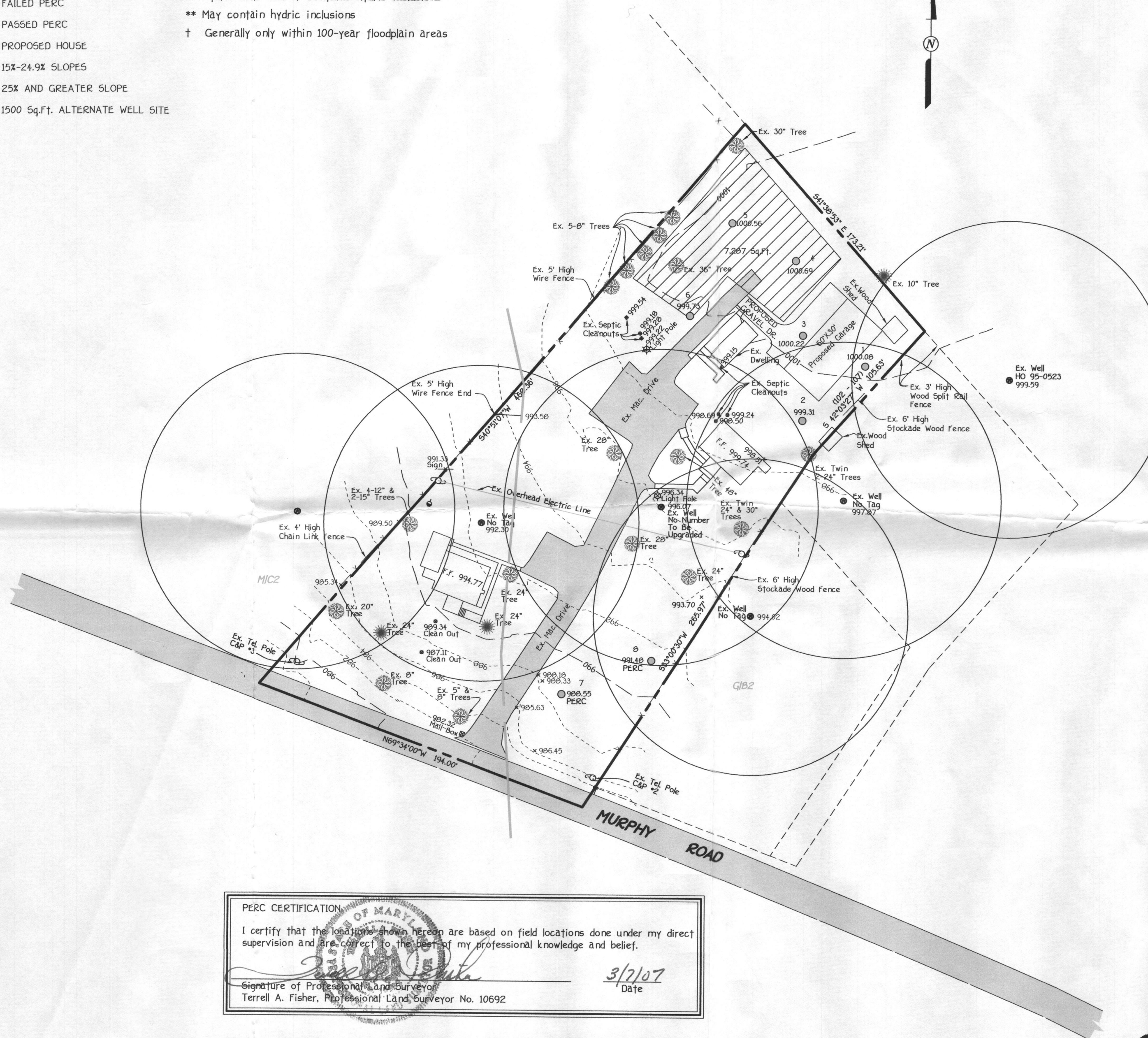


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PERC CERTIFICATION

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.

Terrell A. Fisher
 Signature of Professional Land Surveyor
 Terrell A. Fisher, Professional Land Surveyor No. 10692

3/2/07
 Date

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

Robert J. Weber
 COUNTY HEALTH OFFICER

3/26/07
 DATE

Owner
 Shamim Iftikhar
 13448 Allnutt Lane
 Highland, Md 20777
 Phone 301-385-9596

**PERC CERTIFICATION PLAT
 SHAMIM IFTIKHAR**

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