RECEIPT DATE: 12/7/2012

P 544423

INSTALLATION APPROVAL DATE: _____

PERMIT

A _____

ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

PROPERTY OWNER: Thomas Samuel

OWNER'S ADDRESS: 5517 Trotter Road PHONE: 301-552-0005

ADDRESS: 5517 Trotter Road TAX ACC'T #: 05-343011

SUBDIVISION: Crisswood Manor LOT: 4

SEPTIC TANK CAPACITY (GALLONS): TBD

PUMP CHAMBER CAPACITY (GALLONS): TBD

NUMBER OF BEDROOMS: TBD APPLICATION RATE: TBD

SQUARE FOOTAGE OF HOUSE: TBD

LINEAR FEET OF TRENCH REQUIRED: TBD

TRENCHES:	TO BE DETERMINED ON APPROVED SUPPLEMENTAL PLAN
LOCATION:	TO BE DETERMINED ON APPROVED SUPPLEMENTAL PLAN
NOTES:	A SUPPLEMENTAL PLAN PROVIDING SYSTEM DETAILS IS REQUIRED PRIOR TO HEALTH APPROVAL OF BUILDING PERMIT, PLOT PLAN, AND WALL CHECK. AN APPROVED WALL CHECK IS REQUIRED PRIOR TO PRE-CONSTRUCTION INSPECTION. THE OSDS PERMITTED HEREIN IS NOT SUBJECT TO REVISIONS TO COMAR 26.04.02 EFFECTIVE 1/1/2013 ON THE CONDITION THAT FINAL HEALTH APPROVAL OF THE INSTALLATION IS GRANTED PRIOR TO PERMIT EXPIRATION.

ISSUED BY: JEFF WILLIAMS ISSUE DATE: 12/7/2012 EXPIRATION DATE: 12/7/2013

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
NOTE: ALL PARTS OF SEPTIC SYSTMEM SHALL BE 100 FEET FROM ANY WATER WELL
NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONANTS OF THE SYSTEM

NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM. PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT. CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM.

12/5/2012 JW

Bernard, Dana

From: Thomas Samuel [biju20770@yahoo.com]
Sent: Tuesday, January 08, 2013 1:06 PM
To: Bernard, Dana
Subject: Re: Well Completion Report and Well Abandonment Letter
Attachments: 5517 Trotter Road - Well Yeild Report.pdf; 5517 Well Completion Report.pdf; 5517 Trotter Road - Septic Abandonment Letter.pdf

Ms. Bernard,

I'm attaching Septic Abandonment letter as well as Well Completion Report and Yield Test by Allied Drilling as PDF files. Pettit Development, LLC has sent you the letter via email at 12:01 PM. Please review and confirm the receipt of these files. Thanks

Thomas

From: "Bernard, Dana" <dbernard@howardcountymd.gov>
To: Thomas Samuel <biju20770@yahoo.com>
Sent: Tuesday, January 8, 2013 12:48 PM
Subject: RE: Well Completion Report

Mr. Samuel,

I could not open the reports you sent to me. I will just wait for the hard copies sent in the mail. I have not received the abandonment report either. When I receive all the information requested, I will release the building permit. And at that time I will send you an e-mail confirming receipt.

Thank you and have a great day!
Dana Bernard

From: Thomas Samuel [mailto:biju20770@yahoo.com]
Sent: Tuesday, January 08, 2013 12:26 PM
To: Bernard, Dana
Subject: Fwd: Well Completion Report

Hi Ms. Bernard,

Please review the attached Well Completion Report and Yield Test by Allied Drilling. They've also mailed it to the Health Department.

In addition, septic abandonment and removal letter was sent to you by the excavation company.

Please clear it for building permit. Thanks

Thomas
Home: 301-552-0005
Cell Ph: 240-605-3670

Begin forwarded message:

From: Brenda Seidel <bseidel@alliedwells.com>
Date: January 8, 2013, 9:52:08 AM EST
To: biju20770@yahoo.com
Cc: Andy Capelle <acapelle@alliedwells.com>

Attached is a copy of the Completion report and the yield test report

--

Brenda Seidel
Allied Well Drilling
Allied Environmental Service

301-776-8370 Off
301-776-8374 Fax
bseidel@alliedwells.com

PETTIT
Development, LLC

Land Development • Excavation Services

VIA Email: DBernard@howardcountymd.gov

January 8, 2013

Dana Bernard, REHS/RS
Environmental Specialist II
Bureau of Environmental Health
Well and Septic Program
Howard County, MD

RE: **Excavation Removal of Septic Tank**
5517 Trotter Road, Clarksville, MD 21029 (Address)
LOT 4 1.07 A (Legal Description)
Mr. Thomas V. Samuel (Owner)
Parcel ID: 05343011 (Parcel ID)

Dear Ms. Bernard:

Per your request, please use this letter as confirmation that the septic tank located at the above address was properly removed and discarded by Pettit Development, LLC on January 4, 2013. Prior to our removal, the tank was pumped and completely emptied by another contractor.

If you need any additional information in effort for Mr. Samuel to obtain a building permit, please contact me directly.

Sincerely,
Pettit Development, LLC

Brian W. Pettit, Vice President
BWP/

CC: Contract File

18205-D Flower Hill Way, Gaithersburg, MD 20879 • Phone 301-975-1020 • Fax: 301-670-9259 •
www.pettitcompanies.com

Williams, Jeffrey

From: Thomas Samuel [biju20770@yahoo.com]
Sent: Tuesday, November 05, 2013 12:06 PM
To: Williams, Jeffrey
Subject: Fwd: Refund for Cancelling Septic Permit
Attachments: 5517 Septic Permit.pdf; ATT00001.htm

Begin forwarded message:

From: Thomas Samuel <biju20770@yahoo.com>
Date: October 18, 2013 at 2:15:48 PM EDT
To: "jwilliams@howardcountymd.gov" <jwilliams@howardcountymd.gov>
Subject: Refund for Cancelling Septic Permit
Reply-To: Thomas Samuel <biju20770@yahoo.com>

Date: October 15, 2012

To: Mr. Jeff Williams
Howard County Health Department
Water and Sewer Program
8930 Stanford Boulevard
Columbia, MD 21045

refund request approved. 11/18/13

From: Thomas Samuel
5517 Trotter Road
Clarksville, MD 21029
PH#: 301-552-0005

RE: Cancellation of Septic Permit

Dear Mr. Williams,

Thanks for meeting with us this morning to discuss our well and septic situation. Public water and sewer connections are now available and our house is currently using the public water and sewer system. As a result, we will not need private septic system.

We have not started work on the permitted private septic system. A septic permit fee of $396 was paid to Health Department on 12/10/2012. As you have advised us, we are sending this letter for septic permit refund. Please refund this amount to us as early as possible.

Thanks for your help on this matter. We greatly appreciate it.

Sincerely,

Thomas Samuel

Howard County
Health Department

Bureau of Environmental Health
7178 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

Maura J. Rossman, M.D., Health Officer

November 20, 2013

To Whom It May Concern:

Thomas Samuel paid for a Septic Permit, in the Amount of $396.00 (check #1283); The Samuels are currently using public water and sewer therefore does not have a need for a private septic system. Thomas Samuel is requesting $396.00 refund – (receipt #88891). If you have any other questions please call Jeff Williams at 410-313-4261.

Mail Check To
Thomas Samuel
5517 Trotter Road
Clarksville, MD 21029

#44423 12/10/2012 written by: Juanita King
#88891 12/11//2012 written by: Willie Sims

Thanks in advance,

Juanita King ext: 4251
Juanita King

Jeff Williams
Well & Septic Supervisor

Wolf, Kevin

From: Thomas Samuel [biju20770@yahoo.com]
Sent: Tuesday, October 02, 2012 11:57 AM
To: Wolf, Kevin
Subject: Re: 5517 Trotter Road Demo request

The well is not sealed yet, but I will call the listed contractors and seal and submit the form that you've requested. Thanks

Thomas

On Oct 2, 2012, at 11:51 AM, "Wolf, Kevin" <KWolf@howardcountymd.gov> wrote:

> Thomas, I see that everything is in order for your Perc Cert plan except for one thing, has the existing well been sealed by a MD licensed well driller? If so, please have them submit to me the appropriate abandonment form for your well. If not, this needs to occur prior to demo release. I have attached a list of some well drillers we see quite often here in Howard County that can perform this task.
>
> Thanks,
>
> Kevin M. Wolf, R.S., R.E.H.S.
> Bureau of Environmental Health
> Well & Septic Program
> Groundwater Mgmt. Sec.
> 7178 Columbia Gateway Dr.
> Columbia, MD 21046
> (o) 410-313-2645
> (f) 410-313-2648
> <image001.jpg>
> <image002.jpg> <image003.jpg>

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.

From: Thomas Samuel [mailto:biju20770@yahoo.com]
Sent: Friday, September 28, 2012 3:18 PM
To: Wolf, Kevin
Subject: Re: 5517 Trotter Road Demo request

Hi Mr. Wolf,

I'm checking to see if our Perc certification plan is in good order. Thanks

Thomas

On Sep 25, 2012, at 4:44 PM, "Wolf, Kevin" <KWolf@howardcountymd.gov> wrote:

Thomas,
I have received your demolition request for the above referenced property. Please allow some time for review as this may take up to 10 working business days. I have not yet pulled your property file but if everything is in order on the perc cert plan, then I should have your demo release letter to you by the end of this week. Let me know if you need anything else or have any other questions. I will be in touch.

Thanks,

Kevin M. Wolf, R.S., R.E.H.S.
Bureau of Environmental Health
Well & Septic Program
Groundwater Mgmt. Sec.
7178 Columbia Gateway Dr.
Columbia, MD 21046
(o) 410-313-2645
(f) 410-313-2648
<image001.jpg>
<image002.jpg> <image003.jpg>

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.

<UPDATED_WELL DRILLERS.pdf>

Howard County Health Department

Office of the Health Officer
7178 Columbia Gateway Drive, Columbia, MD 21046-2147
Main: 410-313-6300 | Fax: 410-313-6303
TDD 410-313-2323 | Toll Free 1-866-313-6300
www.hchealth.org
Facebook: www.facebook.com/hocohealth
Twitter: HowardCoHealthDep

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

MEMORANDUM

Sent via email to 5biju20770@yahoo.com

TO: Thomas Samuel (Homeowner)

FROM: Kevin M. Wolf, R.S., R.E.H.S.
HCHD, Well & Septic Program
Groundwater Mgmt. Sec.

DATE: October 19th, 2012

RE: **5517 Trotter Road**
Clarksville, MD 21029
M. 29, G.20 P. 88– 1.07 AC
(Demolition of existing structure – rebuild new structure)

This is to advise that the Howard County Health Department recommends issuance of the demolition permit for the above referenced property.

The pit well (No Tag) that was utilized for the above referenced property has been properly located and sealed on 10/16/2012 by Allen Compton (MSD 009), Maryland Licensed Well Driller. Confirmation of this task has been submitted and approved by our office for compliance.

The existing septic system on this property was pumped out by Fyock Septic Service on 10/19/2012. A Confirmation invoice was received by this office and reviewed for compliance. The existing septic tank and its components may be collapsed at the same time demolition of the house takes place. A letter of confirmation must be submitted to our office for review of compliance once this task has been completed.

Percolation testing was performed on 7/26/2012. Results concluded satisfactory soils suitable for an onsite sewage disposal system. If plans to re-build on this parcel, you will need to connect to private water and sewerage systems. No public utilities are available at this time.

If any wells or septic systems are found during site work, you <u>must</u> notify this office immediately!

KMW
Cc: File

Howard County
Health Department

Bureau of Environmental Health
7178 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

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

DEMOLITION REQUEST FORM

(Please fill in all blanks)

Information of Property to be Demolished:

THOMAS V. SAMUEL
SISSY M. AMBELY
Current Owner's Name

5517 TROTTER ROAD, CLARKSVILLE, MD 21029
Property Address

N/A
Subdivision (if applicable)

4
Lot #

All Prior Owners' Names (if requested or known)

29 Tax Map 88 Parcel # Tax ID #

To build a new house replacing the existing house.
Purpose/Reason for Demolition

re-build a new house
Future plans of property after demo (i.e. subdivision, parking lot, re-build new house, etc…)

If a subdivision, SDP# _____ Has the structure(s) been deemed unsafe by DILP ___ YES ✓ NO

UTILITY RECORDS:

Property currently connected to public water ____ YES ✓ NO

Property currently connected to public sewer ____ YES ✓ NO

Does the property currently have any wells and/or septic systems ✓ YES ____ NO
→Explain: The current well and septic will be abandoned, instead a new well and septic will be constructed at nearby locations. Percolation certification approved.

*Note: Any wells and/or septic systems that are to remain may require an approved percolation certification plan under *Howard County Code Sec. 3.805*

*Note: Any septic systems that are to be abandoned must be done by a septic contractor with documentation of the process.

*Note: All abandoned wells are to be sealed by a well driller licensed by the Maryland State Board of Well Drillers *COMAR Sec 26.04.04.11 Abandonment Standards D (3)*

COMMENTS: Please issue release letter granting your approval to apply for demolition permit with Department of Inspections, Licenses and Permits

Thomas Samuel
Applicant's Name (please print)

301-552-0005
Applicant's Phone #

bijn20770@yahoo.com
Applicant's Email

Applicant's Fax #

Thomas Samuel
Applicant's Signature

9/20/12
Date

JW/KW 02/17/2011

* Demo Permits Need well abandonment
10/2/12 Email sent to Thomas Samuel.

Fyock Septic Service, Inc.

P. O. Box 89
Glenelg, MD 21737

410-988-9270 Office

410-531-1256 Fax #

Invoice

Date	Invoice #
10/19/2012	R3007

Bill To	Service Location
Thomas Samuel 5517 Trotter Rd. Clarksville, MD 21029	YES 25ft 1000gal in back yard

Rep	Terms	Due Date	Time	
SS	**Due on receipt**	10/19/2012	301-552-0005	

Service	Description	Rate	Miles/Loads	Amount
Residential P...	Pump Out Residential Septic Tank	165.00		165.00
Fuel	Fuel Surcharge	10.00		10.00
1000 Gallon	County Waste Disposal Fee	30.00		30.00

Notice To Customer: I understand that Fyock Septic Service is NOT responsible for any damage to property while rendering services at the above address.

Total **$205.00**

Customer Signiature:_____ **Date:** 10-19-2012

MAKE CHECK PAYABLE TO FYOCK SEPTIC SERVICE

Comments

Serviced By Don

Check # 1272

Howard County Health Department

Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046-2147
(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

TO ALL INTERESTED PARTIES

When submitting a well permit application for a proposed well for new construction, please indicate one of the following

Well Site Location: Samuel Property 4 Dretter Rd
Subdivision/Property Name Lot# Road Name

☒ The well site has been staked by FISHER, COLLINS & CARTER
(professional land surveyor or company employing professional land surveyors)
on 12/10/12 (date) and does not require a site inspection.

☐ The well driller, builder or property owner will call the Health Department to schedule a time to meet in the field to verify the proposed well site location.

This sheet, along with two copies of an acceptable well site plan, must be attached to the green well permit application

Revised 3.11.05

STATE OF MARYLAND
MARK L. ROBEL
No. 359
PROPERTY LINE SURVEYOR

RECEIVED
DEC 13 2012
HOWARD COUNTY HEALTH DEPT.
BUREAU OF ENVIRONMENTAL HEALTH

Howard County Health Department

Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046-2147
(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

TO ALL INTERESTED PARTIES

When submitting a well permit application for a proposed well for new construction, please indicate one of the following:

Well Site Location:
Samuel Property 4 Drotter Rd
Subdivision/Property Name Lot# Road Name

☒ The well site has been staked by _____
(professional land surveyor or company employing professional land surveyors)
on _____ (date) and does not require a site inspection.

☐ The well driller, builder or property owner will call the Health Department to schedule a time to meet in the field to verify the proposed well site location.

This sheet, along with two copies of an acceptable well site plan, must be attached to the green well permit application.

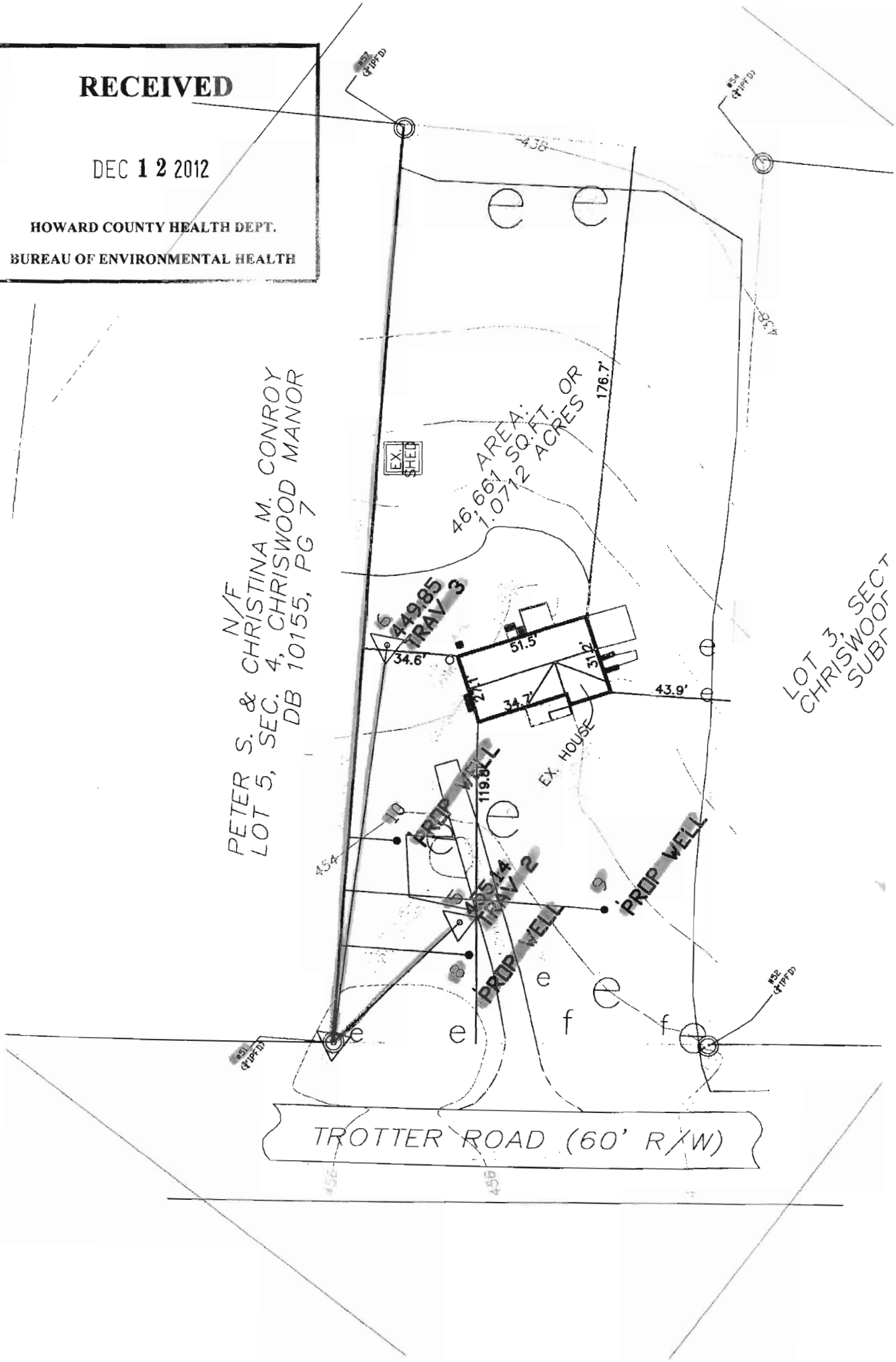
Revised 3/11/05

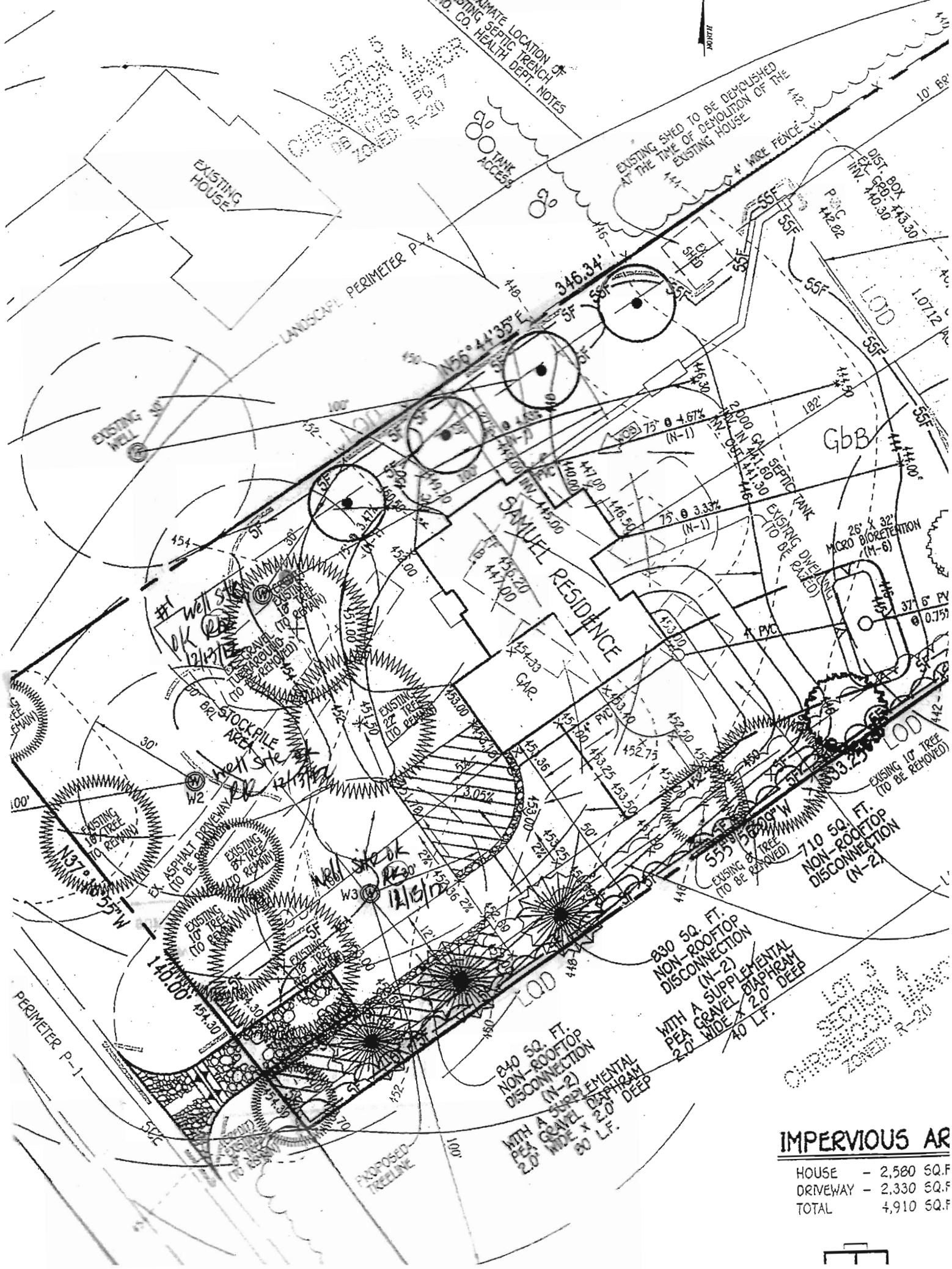
RECEIVED

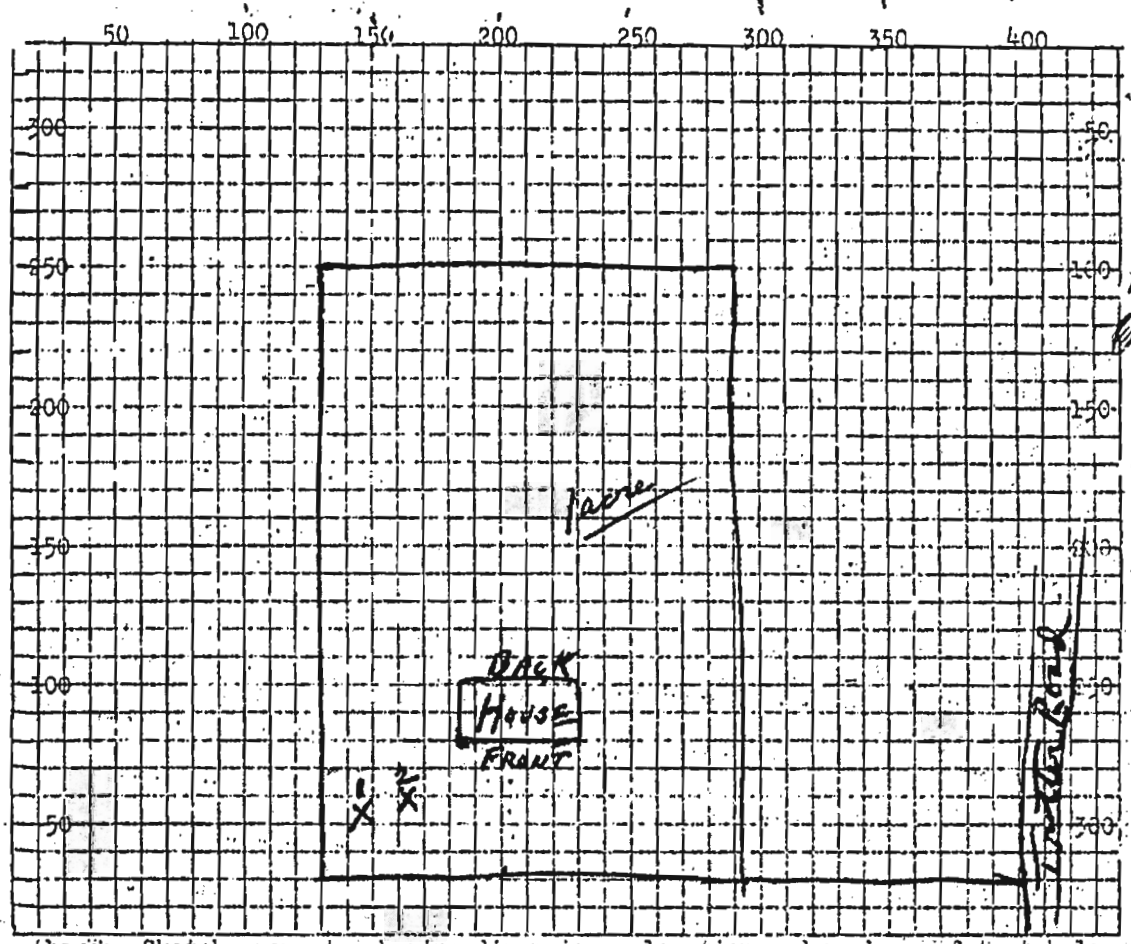
DEC 12 2012

HOWARD COUNTY HEALTH DEPT.

BUREAU OF ENVIRONMENTAL HEALTH




ESTIMATE LOCATION OF EXISTING SEPTIC TRENCH
HO. CO. HEALTH DEPT. NOTES
NORTH
LOT 5
SECTION 4 MAJOR
CHRISTIAN HOMES
ZONED: R-20
EXISTING HOUSE
TANK ACCESS
EXISTING SHED TO BE DEMOLISHED AT THE TIME OF DEMOLITION OF THE EXISTING HOUSE
4' WIRE FENCE
EX. DIST. BOX
INV. GRADE 443.30
140.30
PVC 442.82
LANDSCAPE PERIMETER P-4
346.34'
N56°44'35"E
EXISTING WELL
SAMUEL RESIDENCE
GAR.
GbB
LOD
2,000 GAL. SEPTIC TANK
EXISTING DWELLING (TO BE RAZED)
MICRO BIORETENTION (M-6)
26' X 32'
37' 6" PVC
4" PVC
#1 well site OK
12/13/17
EXISTING 10" TREE (TO REMAIN)
EXISTING 8" GRAVEL TURNAROUND (TO BE REMOVED)
STOCKPILE AREA
EX. ASPHALT DRIVEWAY (TO BE REMOVED)
EXISTING 8" TREE (TO REMAIN)
EXISTING 8" TREE (TO BE REMOVED)
EXISTING 10" TREE (TO BE REMOVED)
well site OK
12/13/17
well site OK
12/15/17
W2
W3
N37°
55"W
140.00'
PERIMETER P-1
PROPOSED TREELINE
830 SQ. FT. NON-ROOFTOP DISCONNECTION (N-2) WITH A SUPPLEMENTAL PEA GRAVEL DIAPHRAM 2.0' WIDE X 2.0' DEEP 40 L.F.
840 SQ. FT. NON-ROOFTOP DISCONNECTION (N-2) WITH A SUPPLEMENTAL PEA GRAVEL DIAPHRAM 2.0' WIDE X 2.0' DEEP 80 L.F.
710 SQ. FT. NON-ROOFTOP DISCONNECTION (N-2)
S55°56'00"W
EXISTING 8" TREE (TO BE REMOVED)
EXISTING 10" TREE (TO BE REMOVED)
LOT 3
SECTION 4 MAJOR
CHRISTIAN HOMES
ZONED: R-20
IMPERVIOUS AR
HOUSE - 2,580 SQ.F
DRIVEWAY - 2,330 SQ.F
TOTAL 4,910 SQ.F



A# 0153

Above: Sketch property showing dimensions, location and numbers of test holes distance to adjoining wells and slope of ground. Each square = 10 ft.

LAST PREVIOUS RAIN _____

RAINFALL FOR YEAR _____

DATE	TEST NO.	TEST DEPTH	PRE-WET 6" START	PRE-WET 6" STOP	TIME START	TIME STOP	TOTAL TIME
11-12-58	1	6 ft	4:25	4:31	4:31	4:47	16 Minutes
	2	10 ft.	4:39	4:49	4:49	5:05	16 Minutes

SOIL AUGER FINDING: _____

TEST CONDUCTED BY James Henigan DATE 11-12-58

ALSO, PRESENT Lot owner SIGNATURE [illegible]

REMARKS: TITLE _____

Howard County
Health Department

Bureau of Environmental Health
7178 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

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

DEMOLITION REQUEST FORM

(Please fill in all blanks)

Information of Property to be Demolished:

THOMAS SAMUEL
Current Owner's Name

5517 TROTTER ROAD, CLARKSVILLE, MD. 21029
Property Address

CRESTWOOD MANOR
Subdivision (if applicable)

4
Lot #

All Prior Owners' Names (if requested or known)

Tax Map Parcel # Tax ID #

BUILD NEW HOUSE ON EXISTING LOT
Purpose/Reason for Demolition

BUILD NEW HOUSE
Future plans of property after demo (i.e. subdivision, parking lot, re-build new house, etc…)

If a subdivision, SDP# _____ Has the structure(s) been deemed unsafe by DILP ___ YES ✓ NO

UTILITY RECORDS:

Property currently connected to public water ____ YES ✓ NO

Property currently connected to public sewer ____ YES ✓ NO

Does the property currently have any wells and/or septic systems ✓ YES ____ NO
→Explain:

*Note: Any wells and/or septic systems that are to remain may require an approved percolation certification plan under *Howard County Code Sec. 3.805*
*Note: Any septic systems that are to be abandoned must be done by a septic contractor with documentation of the process.
*Note: All abandoned wells are to be sealed by a well driller licensed by the Maryland State Board of Well Drillers *COMAR Sec 26.04.04.11 Abandonment Standards D (3)*

COMMENTS:
location survey will be completed.

THOMAS SAMUEL
Applicant's Name (please print)

(301) 552-0005
Applicant's Phone #

biju20770@yahoo.com
Applicant's Email

–
Applicant's Fax #

Thomas Samuel
Applicant's Signature

5/20/11
Date

JW/KW 02/17/2011

Jim Reese
Contractor wants info
on Perc Testing.
301-928-3941

RECEIVED
HOWARD COUNTY HEALTH DE
ENVIRONMENTAL HEALTH
2011 MY 20 PM 12:45

-76^55'26"

39^13'18"

39^13'18"

-76^55'26"

Disclaimer: Howard County, Maryland assumes no responsibility for the accuracy of this report or the information contained herein or derived therefrom. The user assumes all risks and liabilities whatsoever resulting from or arising out of the use of this information. There are no oral agreements or warranties relating to the use of this report.

Howard County

Howard County
MARYLAND

By:
Office:
Map Width: 2,640.00 ft.
Print Date: 7/19/2011

-76^55'26"

39^13'18"

39^13'18"

-76^55'26"

Disclaimer: Howard County, Maryland assumes no responsibility for the accuracy of this report or the information contained herein or derived therefrom. The user assumes all risks and liabilities whatsoever resulting from or arising out of the use of this information. There are no oral agreements or warranties relating to the use of this report.

Howard County GIS

Howard County
MARYLAND

By:
Office:
Map Width: 2,640.00 ft.
Print Date: 7/19/2011

-76^55'26"

39^13'18"

39^13'18"

-76^55'26"

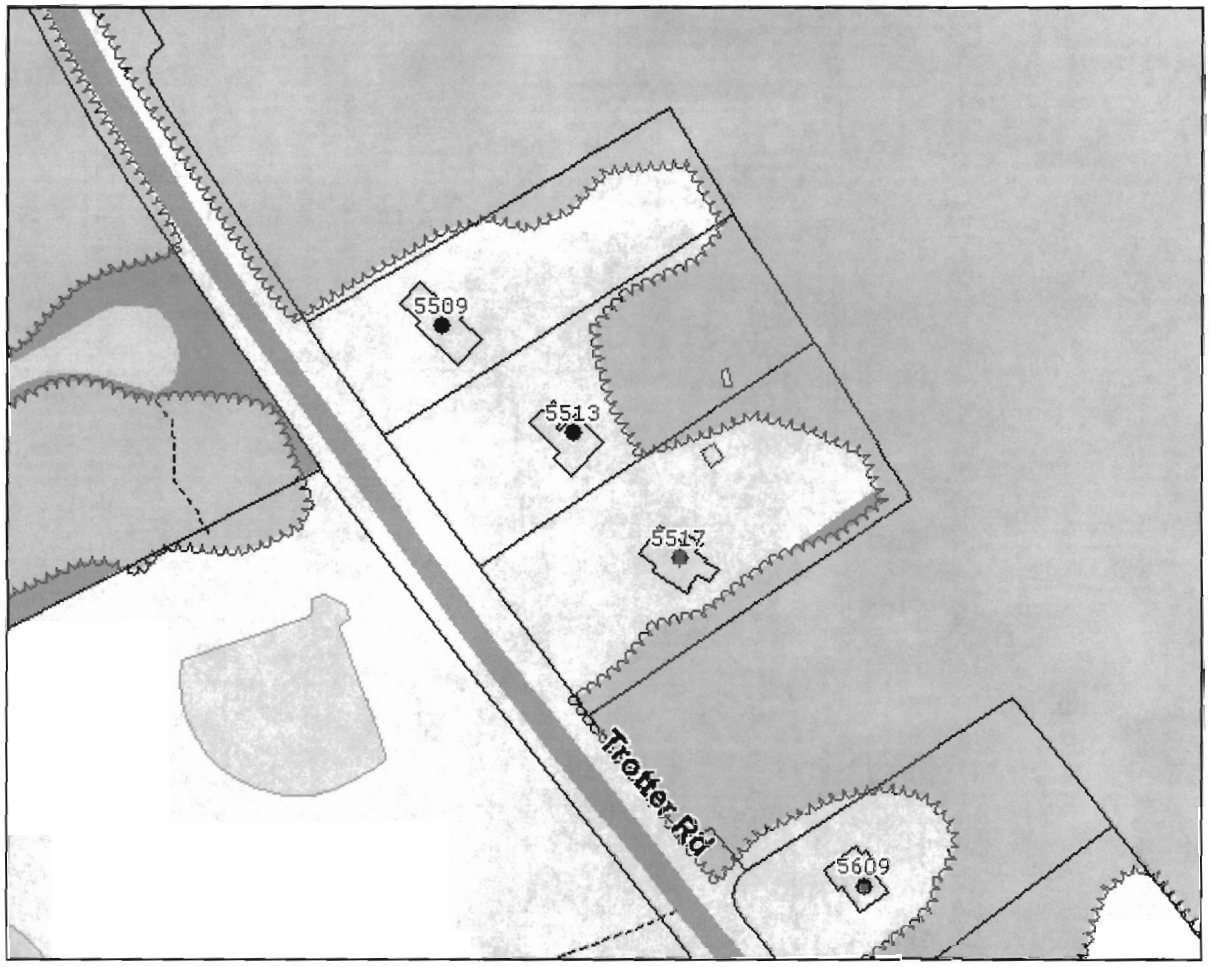
Howard County

Disclaimer: Howard County, Maryland assumes no responsibility for the accuracy of this report or the information contained herein or derived therefrom. The user assumes all risks and liabilities whatsoever resulting from or arising out of the use of this information. There are no oral agreements or warranties relating to the use of this report.

Howard County
MARYLAND

By:
Office:
Map Width: 2,640.00 ft.
Print Date: 7/19/2011

Trotter Rd
TROTTER RD
5509
5513
5517
5609
446
457
456
455
458
450
448
452
454
444
442
440
441
438
436
434
432
431
430
428
435


5509
5513
5517
Trotter Rd
5609

Maryland Department of Assessments and Taxation
Real Property Data Search (vw1.1A)
HOWARD COUNTY

Go Back
View Map
New Search
GroundRent Redemption
GroundRent Registration

Account Identifier: District - 05 Account Number - 343011

Owner Information

Owner Name:	SAMUEL THOMAS V AMBILY SISSY M T/E	**Use:**	RESIDENTIAL
		Principal Residence:	YES
Mailing Address:	5517 TROTTER RD CLARKSVILLE MD 21029-1221	**Deed Reference:**	1) /12539/ 00403 2)

Location & Structure Information

Premises Address	Legal Description
5517 TROTTER RD CLARKSVILLE 21029-0000	LOT 4 1.07 A. 5517 TROTTER RD

Map	Grid	Parcel	Sub District	Subdivision	Section	Block	Lot	Assessment Area	Plat No:
0029	0020	0088		0000			4	2	Plat Ref:

Special Tax Areas	**Town**	NONE
	Ad Valorem	101
	Tax Class	

Primary Structure Built	Enclosed Area	Property Land Area	County Use
1959	1,472 SF	1.0700 AC	

Stories	Basement	Type	Exterior
1.000000	YES	STANDARD UNIT	BRICK

Value Information

	Base Value	Value As Of 01/01/2011	Phase-in Assessments As Of 07/01/2010	Phase-in Assessments As Of 07/01/2011
Land	300,700	275,700		
Improvements:	149,950	102,400		
Total:	450,650	378,100	450,650	378,100
Preferential Land:	0			0

Transfer Information

Seller:	BERRY LUCIEN G JR AND WF	**Date:**	06/29/2010	**Price:**	$420,000
Type:	ARMS LENGTH IMPROVED	**Deed1:**	/12539/ 00403	**Deed2:**	
Seller:		**Date:**		**Price:**	
Type:		**Deed1:**		**Deed2:**	
Seller:		**Date:**		**Price:**	
Type:		**Deed1:**		**Deed2:**	

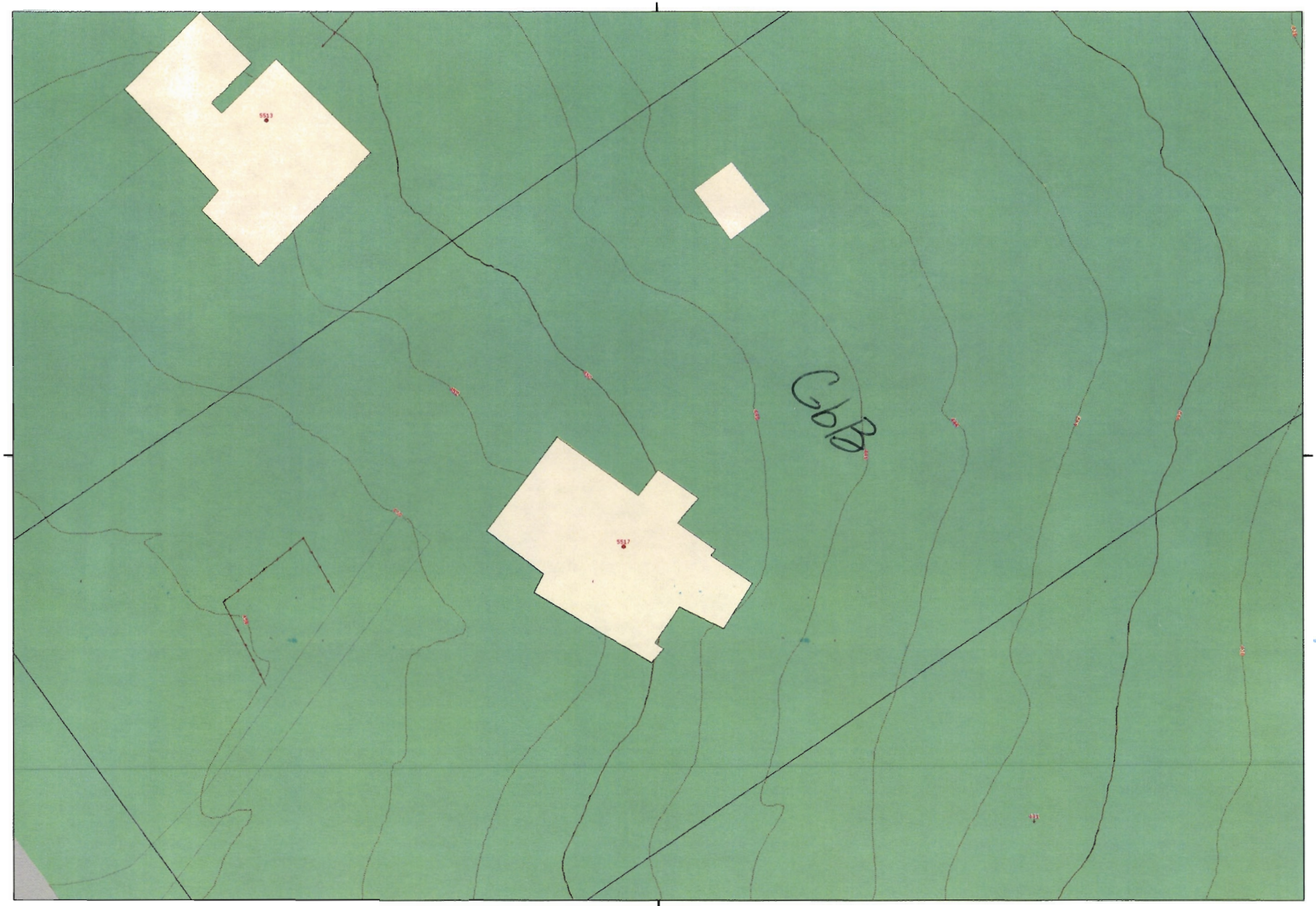
Exemption Information

Partial Exempt Assessments	Class	07/01/2011	07/01/2012
County			0.00
State			0.00
Municipal			0.00

Tax Exempt:	**Special Tax Recapture:**
Exempt Class:	* NONE *

-76^55'18"

39^13'6."



39^13'6."

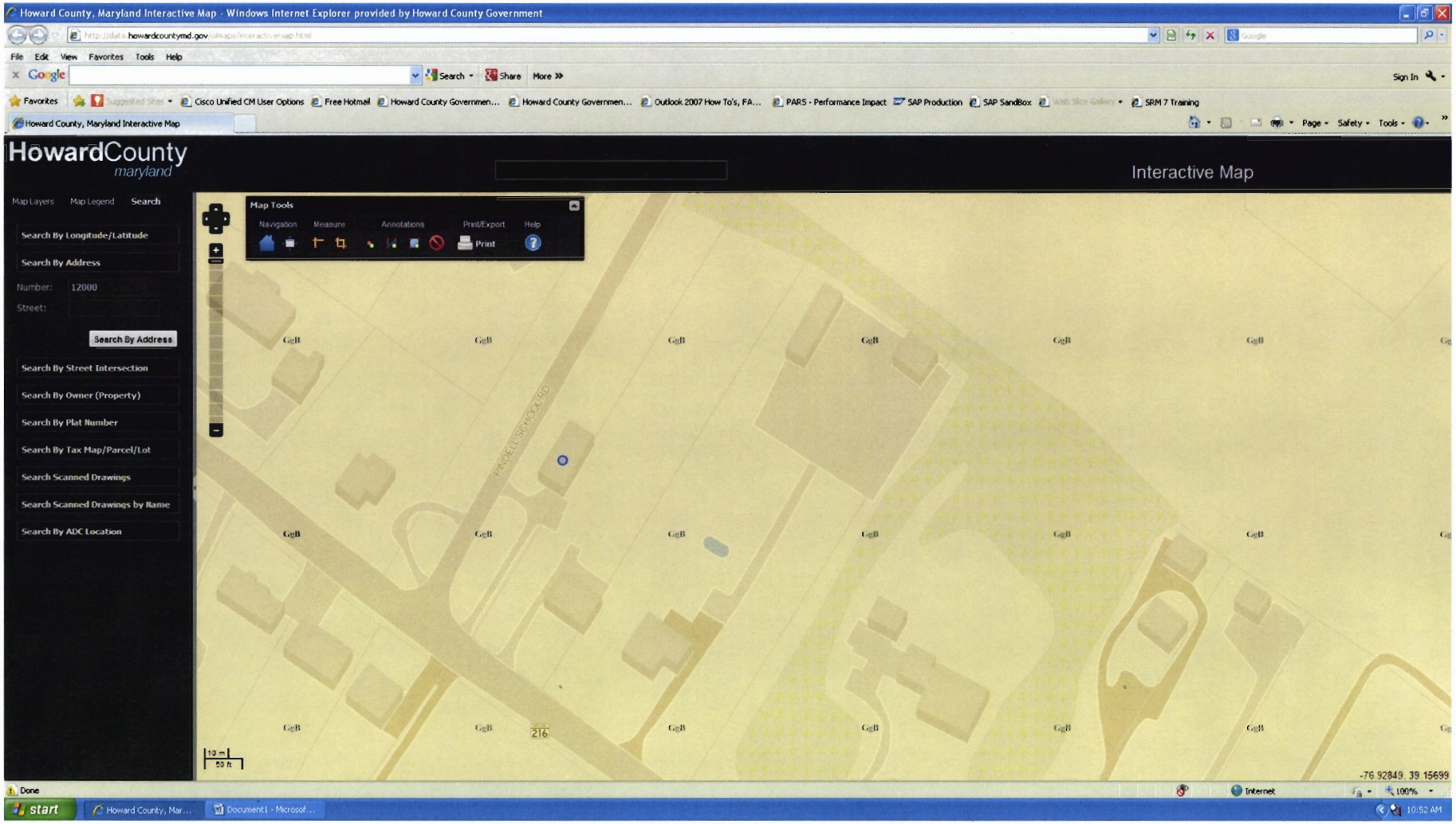
-76^55'18"

Disclaimer: Howard County, Maryland assumes no responsibility for the accuracy of this report or the information contained herein or derived therefrom. The user assumes all risks and liabilities whatsoever resulting from or arising out of the use of this information. There are no oral agreements or warranties relating to the use of this report.

Howard County GIS

Howard County
MARYLAND

By:
Office:
Map Width: 330.00 ft.
Print Date: 7/19/2011


Howard County, Maryland Interactive Map - Windows Internet Explorer provided by Howard County Government
File Edit View Favorites Tools Help
Favorites
Howard County, Maryland Interactive Map
HowardCounty
maryland
Interactive Map
Map Layers
Map Legend
Search
Search By Longitude/Latitude
Search By Address
Number: 12000
Street:
Search By Address
Search By Street Intersection
Search By Owner (Property)
Search By Plat Number
Search By Tax Map/Parcel/Lot
Search Scanned Drawings
Search Scanned Drawings by Name
Search By ADC Location
Map Tools
Navigation
Measure
Annotations
Print/Export
Help
Print
PINDELL SCHOOL RD
216
10 m
50 ft
-76.92849, 39.15699
Done
Internet
start
10:52 AM

8/28/59 - 11:00

PERMIT

P 01337

A 00153

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5

INDEXED

DATE 7-9-59

O. L. Murray IS PERMITTED TO INSTALL ✓ ALTER

ADDRESS Clarksville PHONE Atlas 6-2639

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION Crossroad Manor ROAD Trotter Rd. LOT 12-Sec. 4

PROPERTY OWNER O. L. Murray

ADDRESS Clarksville

SPECIFICATIONS

DRAIN FIELD ____ DEPTH ____ FEET, BOTTOM AREA ____ SQ. FT.

SEEPAGE PITS ✓ ABSORBENT SIDE-WALL AREA ~~477~~ SQ. FT. one 9'x12' dry well J.H.

SEPTIC TANK CAPACITY 750 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER System must be installed in area that passed perc. test.

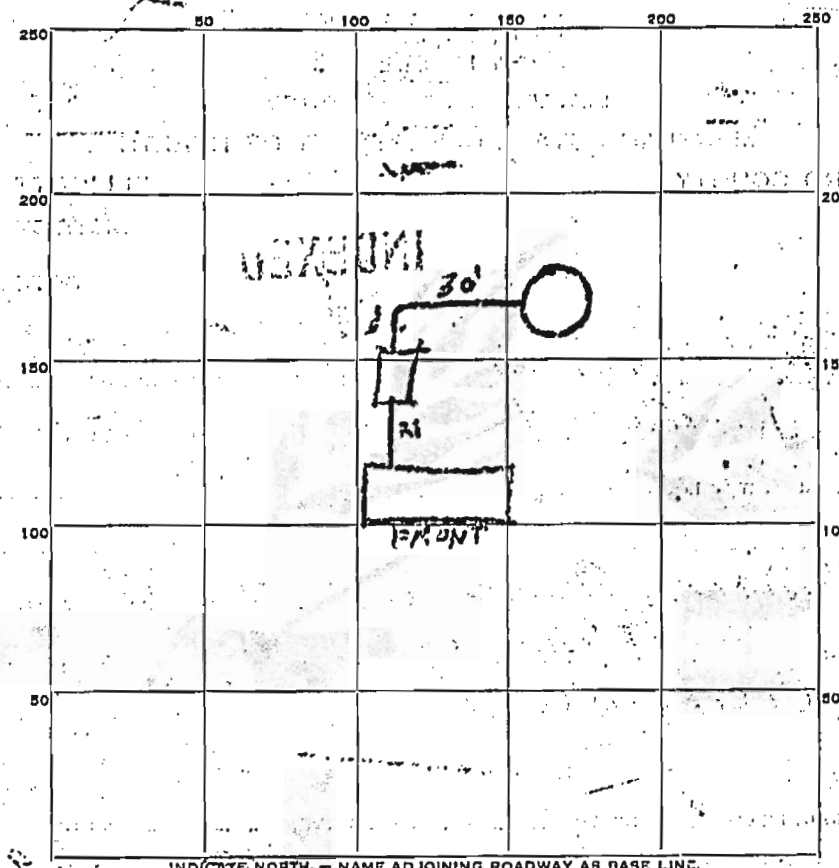
PLANS APPROVED BY James Hennigan DATE 11-12-58

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

A 00153

P 01237



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE. BUTTER RD

PERMIT CARD No man present

SEPTIC TANK, LEVEL OK 750 CLEANOUTS NONE BUT 2 MANHOLES

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH FT. TRENCH WIDTH FT.

GRAVEL DEPTH IN. TOTAL LENGTH FT.

NUMBER OF TRENCHES TOTAL BOTTOM AREA

SEEPAGE PITS, INSIDE DIAMETER 8 FT. DEPTH BELOW INLET 9 FT.

ABSORBENT AREA 225 SQ. FT.

REMARKS Extra gravel around outside of dry well average = 2' Extra sq ft from gravel = 54 225 + 54 = 279

DATE SYSTEM APPROVED 8/28/59 INSPECTOR Raymond Hodges

HOWARD COUNTY HEALTH DEPARTMENT

Dry Well or Wells 477 sq ft 750 gal Tank

APPLICATION-SEWAGE DISPOSAL TESTING

Application No. A00153

District 5

Date 10-14-58

PO 1337

TO: THE COUNTY HEALTH OFFICER
Ellicott City, Maryland

I, hereby, apply for the necessary tests in order to construct (or reconstruct) a sewage disposal system.

PROPERTY OWNER O. L. Murray

Address Clarksville Phone Atlas 6-2639

LOCATION OF PROPERTY: Subdivision Criswood Manor Lot No. 12

Road Sect. 4 - Trotter Rd.

OCCUPANT OF PROPERTY

Address Phone

PERSON TO CONSTRUCT PLANT

Address Phone

SIZE OF LOT 1 acre

TYPE OF BUILDING TO BE SERVED residence

SYSTEM TO SERVE 6 PEOPLE NO. OF BEDROOMS 2

PERMIT NUMBER FEE $10.00

SIGNATURE OF APPLICANT O. L. Murray

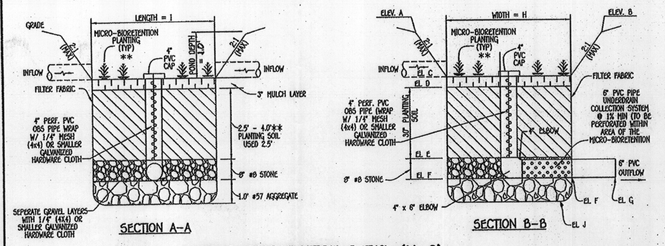
APPROVED BY J. Finnegan for Dry Well DATE 11-12-58

REJECTED BY DATE

REASONS FOR REJECTION

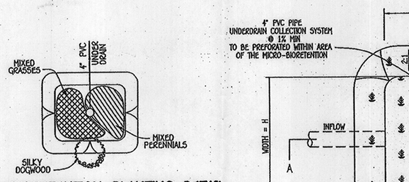
FOR TEST FINDINGS, SEE OTHER SIDE.

A00153



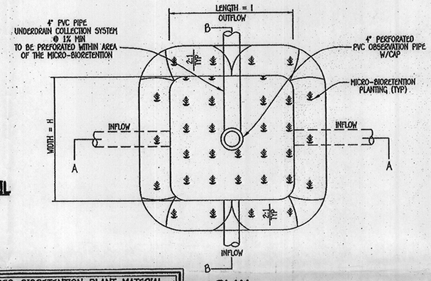
MICRO-BIORETENTION DETAIL (M-6)

NOT TO SCALE



MICRO-BIORETENTION PLANTING DETAIL

NOT TO SCALE



PLAN

NOT TO SCALE

MICRO-BIORETENTION PLANT MATERIAL		
QUANTITY	NAME	MAXIMUM SPACING (FT.)
45	MIXED PERENNIALS	1 FT.
45	MIXED GRASSES	1 FT.
1	SILKY DOGWOOD	PLANT AWAY FROM INFLOW LOCATION

LEGEND

SYMBOL	DESCRIPTION
	EXISTING 2' CONTOURS
	EXISTING 10' CONTOURS
	PROPOSED CONTOURS
×362.2	SPOT ELEVATION
—SF—SF—	SILT FENCE
	EXISTING TREE LINE
	PROPOSED TREE LINE
	SHEET FLOW (5% MAX.)
	DISCONNECTED IMPERVIOUS AREA
	DISCONNECTED RECEIVING AREA
GLB2 HLC2	SOIL LINES AND TYPES
W	DENOTES PROPOSED WELL
FO	DENOTES FAILED PERC
PO	DENOTES PASSED PERC
LOD	LIMIT OF DISTURBANCE
	EXISTING TREES

*MIXED PERENNIALS
CUT-LEAF CONEFLOWER
CARDINAL FLOWER
TRADUSCANT ASTER

*MIXED GRASSES
TUFTED FESCUE
BROOM SEDGE
SWITCH GRASS

SILKY DOGWOOD

NOTE:
PLANT MATERIAL MUST COVER AT LEAST 50% OF THE SURFACE AREA OF THE MICRO-BIORETENTION

*SEE PLANT MATERIAL CHARTS FOR QUANTITIES AND SPACING

STORMWATER MANAGEMENT PRACTICES

LOT NO.	ADDRESS	GREEN ROOF A-1 (Y/N)	PERMEABLE PAVING A-2 (Y/N)	REINFORCED TURF A-3 (Y/N)	DISCONNECTION OF ROOFTOP RUNOFF N-1 (Y/N)	DISCONNECTION OF NON-ROOFTOP RUNOFF N-2 (Y/N)	SHEET FLOW TO CONSERVATION AREAS N-3 (Y/N)	RAINWATER HARVESTING M-1 (NUMBER)	SUBMERGED GRAVEL WETLANDS M-2 (NUMBER)	LANDSCAPE INFILTRATION M-3 (NUMBER)	INFILTRATION BERM M-4 (NUMBER)	DRY WELLS M-5 (NUMBER)	MICRO BIO-RETENTION M-6 (NUMBER)	RAIN GARDENS M-7 (NUMBER)	SWALES M-8 (NUMBER)	ENHANCED FILTER M-9 (NUMBER)
4	5517 TROTTER ROAD				4	Y							1			

MICRO-BIORETENTION

BIORETENTION FILTER	A	B	C	D	E	F	G	H	I	J
1	446.00	445.00	445.00	444.95	442.25	441.50	441.00	10'	26'	440.50

SOILS LEGEND

SOIL	NAME	CLASS
GbB	GLADSTONE LOAM, 3 TO 8 PERCENT SLOPES	B

NOTES:
* HYDRIC SOILS AND/OR CONTAINS HYDRIC INCLUSIONS
** MAY CONTAIN HYDRIC INCLUSIONS
† GENERALLY ONLY WITHIN 100-YEAR FLOODPLAIN AREAS

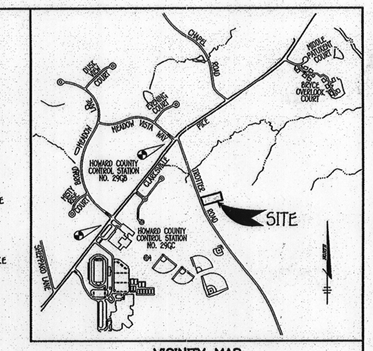
SITE ANALYSIS DATA CHART

A. TOTAL PROJECT AREA: 1.0712 ACRES OR 46,661 SQUARE FEET.
B. AREA OF SUBMISSION: 1.0712 ACRES OR 46,661 SQUARE FEET.
C. LIMITS OF DISTURBANCE: 0.63 ACRES OR 27,443 SQUARE FEET.
D. PRESENT ZONING DESIGNATION: R-20.
E. PROPOSED USES FOR SITE: RESIDENTIAL
F. APPLICABLE DPZ FILE REFERENCES: BOOK NO.: RHM 6, PAGE 49, ECP 12-017

BENCH MARKS

T.P. 29GB ELEV. 455.965
N. 566,826.1708
E. 1,333,265.8543
LOC. NEAR THE INTERSECTION OF MEADOW VISTA RD. & CLARKSVILLE PIKE

T.P. 29GC ELEV. 490.718
N. 565,530.8138
E. 1,332,248.7022
LOC. NEAR THE INTERSECTION OF BROAD MEDOW LANE & CLARKSVILLE PIKE

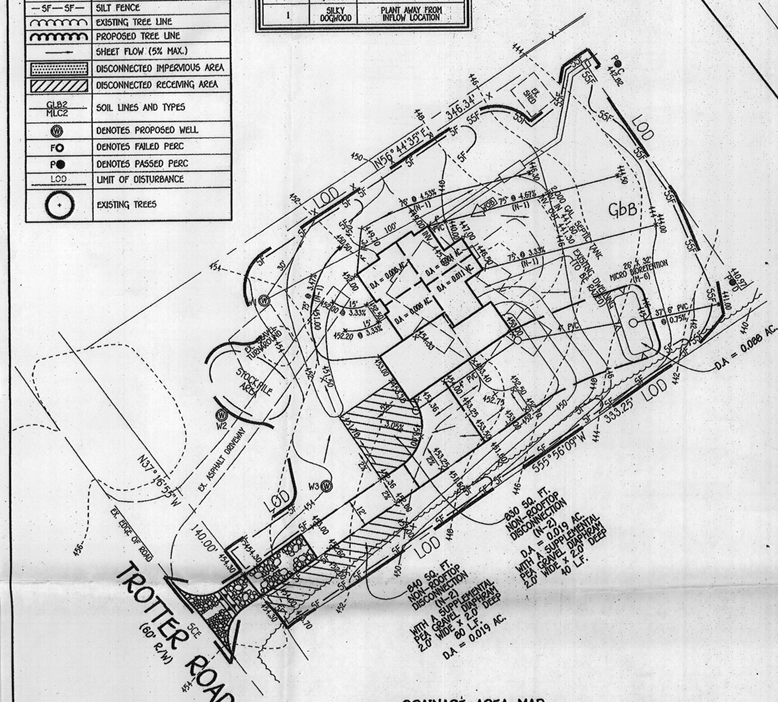


VICINITY MAP

SCALE : 1" = 1200'
ADC MAP COORDINATES: 4934, C-5

OPERATION & MAINTENANCE SCHEDULE FOR MICRO-BIORETENTION (M-6)

A. THE OWNER SHALL MAINTAIN THE PLANT MATERIAL, MULCH LAYER AND SOIL LAYER ANNUALLY. MAINTENANCE OF MULCH AND SOIL IS LIMITED TO CORRECTING AREAS OF EROSION OR WASH OUT. ANY MULCH REPLACEMENT SHALL BE DONE IN THE SPRING. PLANT MATERIAL SHALL BE CHECKED FOR DISEASE AND INSECT INFESTATION AND MAINTENANCE WILL ADDRESS DEAD MATERIAL AND PRUNING; ACCEPTABLE REPLACEMENT PLANT MATERIAL IS LIMITED TO THE FOLLOWING: 2000 MARYLAND STORMWATER DESIGN MANUAL, VOLUME II, TABLE A.4.1 AND 2.
B. THE OWNER SHALL PERFORM A PLANT IN THE SPRING AND IN THE FALL OF EACH YEAR. DURING THE INSPECTION, THE OWNER SHALL REMOVE DEAD AND DISEASED VEGETATION CONSIDERED BEYOND TREATMENT, REPLACE DEAD PLANT MATERIAL WITH ACCEPTABLE REPLACEMENT PLANT MATERIAL, TREAT DISEASED TREES AND SHRUBS AND REPLACE ALL DEFICIENT STAKES AND WIRES.
C. THE OWNER SHALL INSPECT THE MULCH EACH SPRING. THE MULCH SHALL BE REPLACED EVERY TWO TO THREE YEARS. THE PREVIOUS MULCH LAYER SHALL BE REMOVED BEFORE THE NEW LAYER IS APPLIED.
D. THE OWNER SHALL CORRECT SOIL EROSION ON AN AS NEEDED BASIS, WITH A MINIMUM OF ONCE PER MONTH AND AFTER EACH HEAVY STORM.

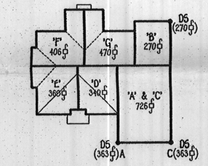


DRAINAGE AREA MAP

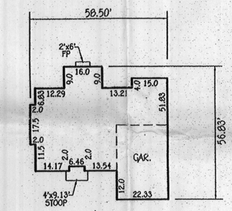
SCALE: 1" = 30'

IMPERVIOUS AREA

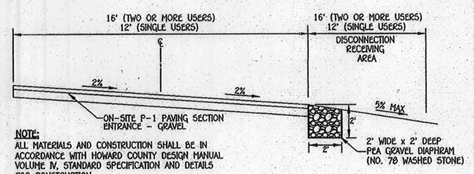
HOUSE - 2,580 SQ.FT.
DRIVEWAY - 2,330 SQ.FT.
TOTAL 4,910 SQ.FT.



ROOFTOP DRAINAGE AREAS
SCALE: 1" = 30'



SAMUEL RESIDENCE
SCALE: 1" = 30'



NOTE:
ALL MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH HOWARD COUNTY DESIGN MANUAL VOLUME IV, STANDARD SPECIFICATION AND DETAILS FOR CONSTRUCTION.

TYPICAL PRIVATE DRIVE CROSS SLOPE SECTION

(FOR DISCONNECTION OF NON-ROOFTOP RUNOFF CREDIT, STA. 0+00 @ E.P. TO 1+07.03)

NOT TO SCALE

* MAINTENANCE OF AREAS RECEIVING DISCONNECTED RUNOFF IS GENERALLY NO DIFFERENT THAN THAT REQUIRED FOR OTHER LAWN OR LANDSCAPED AREAS. THE OWNER SHALL ENSURE THE AREAS RECEIVING RUNOFF ARE PROTECTED FROM FUTURE COMPACTION OR DEVELOPMENT OF IMPERVIOUS AREA. IN COMMERCIAL AREAS, FOOT TRAFFIC SHOULD BE DISCOURAGED AS WELL.

0' 30' 60' 120'
SCALE: 1" = 30'

GENERAL NOTES

1. SUBJECT PROPERTY ZONED R-20 PER THE 2/2/04 COMPREHENSIVE ZONING PLAN AND THE LITE' ZONING REGULATION AMMENDMENTS EFFECTIVE ON 7/28/06.
2. TOTAL NUMBER OF LOTS SUBMITTED: 1 SFD
3. COORDINATES BASED ON NAD 83, MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. 29GB AND NO. 29GC.
4. PREVIOUS FILE NUMBERS FOR REFERENCE: ECP 12-017, PLAT BOOK NO. RHM 6, PAGE 49.
5. TOPOGRAPHIC AND BOUNDARY SURVEY COMPLETED BY RAZTEC ASSOCIATES, INC., IN MAY, 2011.
6. HORIZONTAL AND VERTICAL CONTROL DATUM IS BASED ON NAD 83, MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS.
   HOWARD COUNTY MONUMENT 29GB N 566,826.1708 E 1,333,265.8543 ELEV. 455.965
   HOWARD COUNTY MONUMENT 29GC N 565,530.8138 E 1,332,248.7022 ELEV. 490.718
7. DRIVEWAYS SHALL BE PROVIDED PRIOR TO ISSUANCE OF A USE AND OCCUPANCY PERMIT FOR ANY NEW DWELLINGS TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING (MINIMUM) REQUIREMENTS:
   A.) WIDTH - 12' (16' IF SERVING MORE THAN ONE RESIDENCE)
   B.) SURFACE - 6" OF COMPACTED CRUSHER RUN BASE W/TAR AND CHIP COATING (1-1/2" MIN.)
   C.) GEOMETRY MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND 45 FOOT TURNING RADIUS.
   D.) STRUCTURES - (BRIDGES/CULVERTS) CAPABLE OF SUPPORTING 25 GROSS TONS (H25-LOADING)
   E.) DRAINAGE ELEMENTS CAPABLE OF SAFETY PASSING 100 YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE.
   F.) STRUCTURE CLEARANCES - MINIMUM 12 FEET
   G.) MAINTENANCE SUFFICIENT TO INSURE ALL WEATHER USE.
8. THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK.
9. ANY DAMAGE TO THE COUNTY'S RIGHT-OF-WAY SHALL BE CORRECTED AT THE DEVELOPER'S EXPENSE.
10. FOR DRIVEWAY ENTRANCE DETAILS REFER TO HO. CO. DESIGN MANUAL VOL. IV DETAILS R.6.06.
11. SITE ANALYSIS DATA:
    A.) TOTAL PROJECT AREA: 1.0712 AC.± OR 46,661 SQUARE FEET ±.
    B.) TOTAL AREA OF IMPERVIOUS SURFACE PROPOSED: 0.110 AC. OR 4,792 SQUARE FEET.
12. THIS PROJECT IS EXEMPT FROM FOREST CONSERVATION PER SECTION 16.1202 (b)(2)(i)(a) OF THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS BECAUSE THE TOTAL CUTTING, CLEARING OR GRADING OF FOREST RESOURCES IS LESS THAN 20,000 SQ. FT. AS SUCH, THE DEVELOPER WILL BE REQUIRED TO SUBMIT A "DECLARATION OF INTENT FOR A SINGLE RESIDENTIAL LOT EXEMPTION CLEARING LESS THAN 20,000 SQ. FT. OF FOREST" PRIOR TO THE APPROVAL OF THIS SDP.
13. STORMWATER MANAGEMENT REQUIREMENTS FOR THIS SITE WILL BE MET USING ENVIRONMENTAL SITE DESIGN TO THE MAXIMUM EXTENT POSSIBLE IN ACCORDANCE WITH THE MARYLAND STORMWATER DESIGN MANUAL VOLUMES I & II, EFFECTIVE MAY, 2010. PROPOSED PRACTICES WILL BE LOCATED ON LOT 4, AS FOLLOWS:
    1. STORMWATER MANAGEMENT WILL BE MET BY USING ROOFTOP DISCONNECTIONS (N-1) AND MICRO-BIORETENTION (M-6) FOR THE PROPOSED HOUSE AND NON-ROOFTOP DISCONNECTION (N-2) FOR THE PROPOSED DRIVEWAY. THESE PRACTICES WILL PROVIDE THE REQUIRED ESD VOLUMES AND SHALL BE PRIVATELY OWNED AND MAINTAINED IN ACCORDANCE WITH AN INDIVIDUAL DECLARATION OF COVENANTS.
14. IN ACCORDANCE WITH SECTION 128 OF THE HOWARD COUNTY ZONING REGULATIONS, BAY WINDOWS, CHIMNEYS OR EXTERIOR STAIRWAYS NOT MORE THAN 16 FEET IN WIDTH MAY PROJECT NOT MORE THAN 4 FEET INTO ANY SETBACKS. PORCHES OR DECKS OPEN OR ENCLOSED, MAY PROJECT NOT MORE THAN 10 FEET INTO THE FRONT OR REAR YARD SETBACKS.
15. THERE ARE NO STREAMS, WETLANDS, OR THEIR BUFFERS, 100 YEAR FLOODPLAIN, STEEP SLOPES OR FOREST CONSERVATION EASEMENTS EXIST ON-SITE.
16. THERE ARE NO CEMETERIES ON-SITE.
17. **TOTAL LANDSCAPE SURETY FOR 9 SHADE TREES @ $300.00 EACH = $2700.00 WILL BE PROVIDED WITH THE SITE DEVELOPMENT PLAN DEVELOPER'S AGREEMENT.**

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

Ballon for Maura Rossman 11/8/2012
COUNTY HEALTH OFFICER DATE

ADDRESS CHART

LOT NUMBER	STREET ADDRESS
4	5517 TROTTER ROAD

INDEX CHART

SHEET	DESCRIPTION
SHEET 1	SITE/SEDIMENT, EROSION CONTROL PLAN, LOT 4
SHEET 2	SEDIMENT./EROSION NOTES & DETAILS LOT 4

PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 4292, EXPIRATION DATE: 6/3/14.

TERRELL A. FRAKER 8/30/12
DATE

ENGINEER'S CERTIFICATE

"I certify that this plan for erosion and sediment control represents a practical and workable plan based on my personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District."

Signature of Engineer TERRELL A. FRAKER 8/30/12
Date

BUILDER/DEVELOPER'S CERTIFICATE

"I/We certify that all development and construction will be done according to this plan, for sediment and erosion control and that any responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of the Environment Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District."

Signature of Developer 9/18/12
Date

This development plan is approved for soil erosion and sediment control by the HOWARD SOIL CONSERVATION DISTRICT.

John R. Robertson 9/27/12
Howard SCD Date

OWNER/DEVELOPER

THOMAS SAMUEL
5517 TROTTER ROAD
CLARSVILLE, MARYLAND 21029
301-552-0005

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Kent Sheubrooks 11/08/12
Chief, Division of Land Development Date

10/2/12
Chief, Development Engineering Division Date

Frank S. Lewis 11/6/12
Director - Department of Planning and Zoning Date

PROJECT		SECTION	LOT NO.
CRISWOOD MANOR		4	4
PLAT	BLOCK NO.	ZONE	TAX/ZONE
RHM 6 PG. 49	0020	R-20	0029
ELEC. DIST.	CENSUS TR.		
FIFTH	6068.02		
WATER CODE	SEWER CODE		
N/A	N/A		

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLICOTT CITY, MARYLAND 21042
(410) 461 - 2855

NO.	REVISION	DATE

STATE OF MARYLAND TERRELL A. FRAKER PROFESSIONAL ENGINEER

SITE DEVELOPMENT & SEDIMENT/EROSION CONTROL PLAN

5517 TROTTER ROAD

CRISWOOD MANOR

SECTION 4
LOT 4

TAX MAP NO.: 0029 PARCEL NO.: 0088 GRID NO.: 0020
FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 30' DATE: AUGUST, 2012
SHEET 1 OF 2

SDP-12-068

SDP 12-068

RECEIVED
NOV 14 2012
DEPT. OF PLANNING & ZONING

C.O. 11am 5/25/00

"INDEXED

PERMIT

SEWAGE DISPOSAL SYSTEM

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P 513603B

A REPAIR

ISSUE DATE

APPROVAL DATE 5/25/00

05-343038

Jack Fyock Septic Service IS PERMITTED TO INSTALL ____ ALTER X

ADDRESS P.O. Box 89, Glenelg, MD 21737 PHONE 410-988-9270

SUBDIVISION Criswood Manor LOT NUMBER 5 ADDRESS 5513 Trotter Road

PROPERTY OWNER Conroy PROPERTY OWNER'S ADDRESS Same

SEPTIC TANK CAPACITY EX. 1000 GALLONS

PUMP CHAMBER CAPACITY — GALLONS

NUMBER OF BEDROOMS 3

SQUARE FEET PER BEDROOM 125

LINEAR FEET OF TRENCH REQUIRED 65

TRENCHES: Trenches to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 10 feet below original grade. 6 feet of stone below distribution box.

LOCATION:

REPAIR - PURPOSE - EXISTING SEPTIC SYSTEM HAS FAILED.
Call for inspection when ground is opened so sanitarian can recommend repair. 5-24-00

PLANS APPROVED _____ DATE _____

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

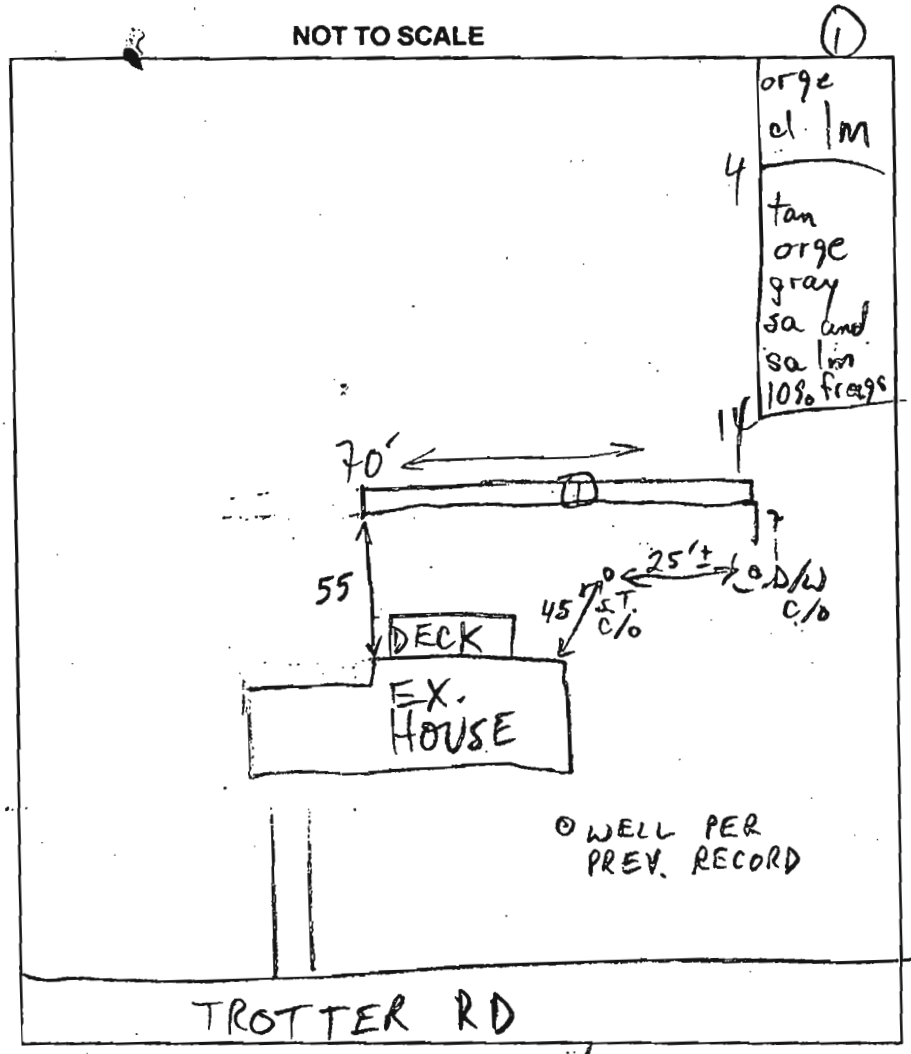
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

513603B

NOT TO SCALE



TRENCH DATA

TRENCH WIDTH 2

TRENCH INLET DEPTH 4

TRENCH BOTTOM DEPTH 10

DEPTH OF STONE 6

NUMBER OF TRENCHES 1

TOTAL TRENCH LENGTH 70±

ABSORBENT AREA 420±

DISTRIBUTION BOX LEVEL —

BAFFLE IN DISTRIBUTION BOX —

SEPTIC TANK DATA

SEPTIC TANK EX. GALLONS

MANHOLE RISER —

6 INCH INSPECTION PORT OK

PUMP CHAMBER DATA

PUMP CHAMBER GALLONS —

MANHOLE RISER —

ALARM —

PUMP PERFORMANCE TEST —

PRE-CONSTRUCTION INSPECTION: 5/24/00 PERC OK, OK TO START (MR)

INSPECTION COMMENTS: 5/25/00 #1 OK CONTINUE (MR)
5/25/00 #2 OK TO COVER (MR)

INSPECTOR M. Rifkin DATE SYSTEM APPROVED 5/25/00

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY

INDEX

P 33734

A

DISTRICT

DATE

Ridal Plumbing and Heating IS PERMITTED TO INSTALL X ALTER

ADDRESS Box 4109, Baltimore, Maryland PHONE 301-2838

SUBDIVISION Crimwood Manor ROAD 5213 Trotter Road LOT X

PROPERTY OWNER Rayner-Lee Industries, Inc.

ADDRESS 6630 Bartholow Road, Ellicott City, Maryland 21043 Phone: 465-6565

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 25%

GARBAGE GRINDER YES _____ NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

DRY WELL - Dry well to have 120 sq. ft. of effective absorption area, [illegible] bedroom below inlet. Dry well inlet to be 36 ft. below original grade and maximum depth 10 ft. below original grade. Locate dry well 37 ft. [illegible] property line and 186 ft. from front property line as seen when facing lot from Trotter Road.

PLANS APPROVED BY James E. Ferniger & Charles R. Streator DATE 3/23/84 & 3/26/84

COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH

NOTE: NO DRY WELL SHALL EXCEED 10 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS

PERMIT VOID AFTER THREE YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 8 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS

EH - 2-1982