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

Memorandum

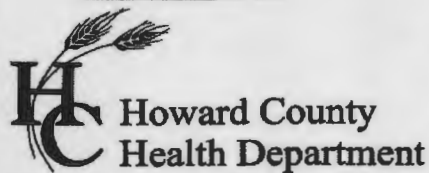
TO: File

FROM: Howard County Health Department
Well & Septic Program

RE: 14034 Burntwoods Road
Glenelg, MD

DATE: February 20,2020

The above referenced property was issued a notice of violation by the Department of Inspections, Licenses, and Permits for converting a screened in porch into conditioned living space without an approved building permit. The Health Department placed that permit on hold until the owner satisfied the requirements for establishing a sewage disposal area on an approved percolation certification plan. Subsequently in 2018, a repair was made to the septic system after the system failed. At that time, percolation tests were conducted for the repair and testing revealed that no future replacement system on the property outside the 100 foot well radius could be found. To rectify this issue and receive Health Department approval of the building permit, the room must be converted back in to either a screened in porch or an unconditioned 3-season room separated from the main house via an exterior wall and door.



Bureau of Environmental Health
 8930 Stanford Boulevard, Columbia, MD 21045
 Main: 410-313-2640 | Fax: 410-313-2648
 TDD 410-313-2323 | Toll Free 1-866-313-6300
www.hchealth.org

Facebook: www.facebook.com/hocohealth

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

RECEIPT DATE: 9/6/18 **ONSITE SEWAGE DISPOSAL SYSTEM** P 564001

APPROVAL DATE: 5/6/19 **PERMIT:** Repair **REPAIR** A Repair

PROPERTY ADDRESS: 14034 Burntwoods Road

SUBDIVISION: _____ LOT: _____ TAX ID: _____

CONTRACTOR: Fogle's Septic Clean Inc. EMAIL: Kurt@foglesinc.com

CONTRACTOR ADDRESS: 580 Obrecht Road Sykesville, MD 21784 PHONE: 410-795-5670

PROPERTY OWNER: Joanne Park EMAIL: _____

OWNER ADDRESS: 6749 Pine Drive PHONE: 240-938-6355

SEPTIC TANK SIZE: Existing PUMP TANK CAPACITY: 1250g PUMP SIZE: 1/3 HP

DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 5 APPLICATION RATE: 1.2

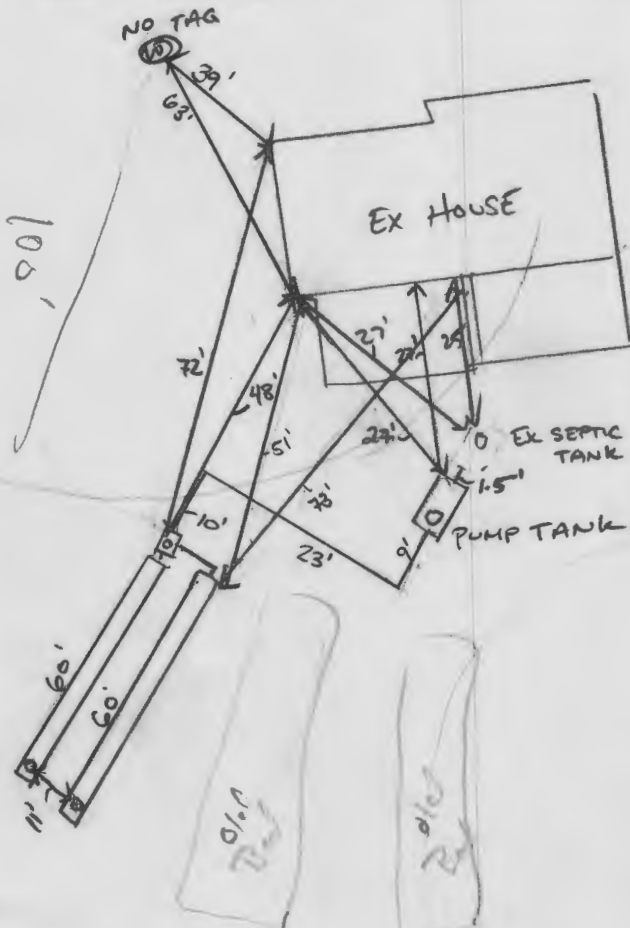
TRENCHES:	LINEAR FEET REQUIRED: <u>115</u>	INLET DEPTH: <u>2</u>
	TRENCH WIDTH: <u>3'</u>	MAXIMUM BOTTOM DEPTH: <u>5.5'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>3</u>
LOCATION:	TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.	
NOTES:	Install 2 x 58 ft trenches above perc test A. Dbox should be placed at the start of the upper trench. Trenches will run along back property/fence line away from house. Elevation/contour shot in field. Set pump tank just beyond the existing septic tank. Existing gravity bed to be abandoned. Call for inspection. MUST HAVE ELECTRICAL PERMIT.	

ISSUED BY: K. Wolf ISSUE DATE: 3/29/2019 EXPIRATION DATE: 3/29/2020

- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT 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 COMPONENTS OF THE SYSTEM
 ELECTRICAL PERMIT ISSUED E E19001859
- NOTE: THE HCHD DOES NOT WARRANTY ANY SYSTEM AND CANNOT GUARANTEE THE PERFORMANCE OF THIS SYSTEM AS DESIGNED. BY ACCEPTING THIS PERMIT, THE OWNER AND/OR APPLICANT ACKNOWLEDGE THAT THE SPECIFICATIONS DETAILED IN THIS DESIGN ARE ONE POSSIBLE OPTION AND THAT THE HCHD WILL REVIEW OTHER PROPOSALS. YOU HAVE THE OPTION TO SEEK THE ADVICE OF A QUALIFIED DESIGN CONSULTANT OR PROFESSIONAL ENGINEER FOR FURTHER GUIDANCE.
- NOTE: AN INDIVIDUAL CERTIFIED BY MDE AND THE MANUFACTURER FOR BAT INSTALLATION MUST BE PRESENT AT ALL TIMES DURING BAT INSTALLATION.
- NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

**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 410-313-1771 TO SCHEDULE INSPECTIONS.**

NOT TO SCALE



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	2'	5.5'
NUMBER OF TRENCHES		2
TOTAL LENGTH		120'
ABSORPTION AREA		360 ft ² + SIDE WALL
DISTRIBUTION BOX LEVEL		N/A
DISTRIBUTION BOX BAFFLE		N/A
DISTRIBUTION BOX PORT		YES

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	
MANUFACTURER	UNKNOWN
CAPACITY	3 BR GAL
SEAM LOC	UNKNOWN
TANK LID DEPTH	~2'-3'
BAFFLES	OUTLET (NEW)
BAFFLE FILTER	-
MANHOLE LOC	OUTLET
6" PORT LOC	-
WATERTIGHT TEST	UNKNOWN
SLOTTED	UNKNOWN
DATE ON LID	-

19861/ENLISIX

PUMP/SEPTIC TANK LEVEL

MANUFACTURER	BABYLON
CAPACITY	1250 GAL
SEAM LOC	TOP
TANK LID DEPTH	3' - 3.5'
BAFFLES	INLET
BAFFLE FILTER	NO
MANHOLE LOC	BACK
6" PORT LOC	-
WATERTIGHT TEST	-
SLOTTED	NO
DATE ON LID	1/25/2019

ROAD NAME

PRE-CONSTRUCTION:

4/24/19 Found location of existing bed, will be more than 10' from it w/ new trenches. set new 1250 p.t. just after ex. ST. shut elevation for new 2x68' trenches as flagged in field, on four drops slightly more @ ends. (KMD)

INSTALLATION: 4/25/2019 RISER INSTALLED ON EX ST. OUTLET BAFFLE INSTALLED. PUMP TANK SET. FORCE MAINS INSTALLED TO D BOX. OK TO BACKFILL. @ 4/29/2019 TRENCHES COMPLETE. D Box FM TURN DOWN TO BAFFLE. OK TO BACKFILL. @ 5/3/19 P/A test OK. Did not make site visit (workload too busy). Contractor confirmed both working (KMD) 5/6/19 Did make it to site w/ contractor to perform P/A test. 'OK' (KMD)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 04/30/2019
5/3/19



Bureau of Environmental Health
 8930 Stanford Boulevard, Columbia, MD 21045
 Main: 410-313-2640 | Fax: 410-313-2648
 TDD: 410-313-2323 | Toll Free: 1-866-313-6300
 www.hchealth.org
 Facebook: www.facebook.com/hccohealth
 Twitter: HowardCoHealthDep

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

INFORMATION FORM - SEPTIC SYSTEM REPAIR/UPGRADE

Reason for Request:

- Failing System
- System relocation for proposed addition
- System upgrade for proposed addition
- Inadequate treatment zone
- Collapsed septic tank
- Collapsed drywell

Existing system design

- Drywell
- Trench
- Mound
- Unknown
- Other: Seepage bed

Is discharge surfacing on the ground?

- Yes
- No

Has the septic tank been pumped within the last month?

- Yes Date pumped: _____
- No

Was a visual inspection of the septic tank and/or drain fields conducted?

- Yes Explain observations: _____
- No

Was a visual inspection of the sewage line conducted?

- Yes
 - Blockage leading to the tank
 - Yes Explain: _____
 - No
 - Blockage leading to the field
 - Yes Explain: _____
 - No

No
 Additional Comments: _____

*For REPAIRS, are the owners proposing, or do they plan to add in the future, any additions or modifications to the property, i.e. pools, living space additions, garages, etc? This information must be disclosed at the time of this application. The Health Department will not be able to accommodate requests in the field for property modifications unrelated to the repair request. Such requests may require an additional fee, testing, and submittal of a Percolation Certification Plan, if the property does not meet current Code and Regulation.

Septic Contractor: Fogle's Septic Clean Contractor's Phone: 410-795-5267
 Contractor's Address: 580 Obrecht Rd Sykesville Md 21784
 Property Address: 14034 Burntwoods Rd County file: _____
 Subdivision: Burntwood Lot 27 Year Built: 1969
 Owner's Name: Josh Park Owner's Phone: 240-328-8089
 Name of previous owners: N/A Existing bedrooms: 5
 Proposed bedrooms: _____

Has this request been previously discussed with a Sanitarian? (Name): _____
 Public Sewer available/nearby: _____

*A Sanitarian will be in contact within three business days, depending upon the urgency of the situation, to coordinate the scheduling/review of the repair or upgrade.

Prior to scheduling inspections, scaled plans should be submitted to clarify the nature of the addition.

Print out a copy of Real Property Data via Dept. of Taxation website _____ Indexed file found _____

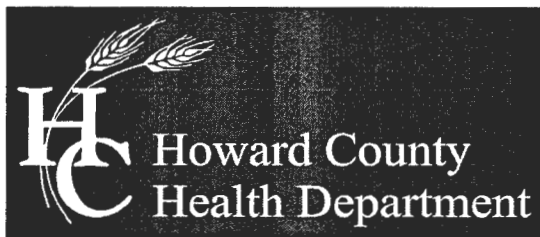
If public sewer may be nearby, verify whether sewer is technically "available" through the Bureau of Engineering.

If sewer is available and the property is within the Metropolitan District, connection to sewer is required. If the owner believes reason for exemption exists, the owner should justify the request in writing.

If soil/site conditions are limited and sewer and/or Metro District status is not conducive to connection, the Sanitarian may recommend pursuit of Emergency Sewer Extension or Emergency Metro District Inclusion. The Owner should contact the Bureau of Utilities for details.

No permit is to be issued nor inspection to be scheduled without prior fee collection at the office unless an emergency situation exists. The contractor is to notify office of the emergency situation as soon as possible.





Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-2640 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

www.hchealth.org

Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

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

February 27, 2015

Ms. Sophia Park
14034 Burntwoods Road
Glenelg, MD 21737

RE: Waiver Denial
14034 Burntwoods Road
Glenelg, MD 21737

Ms. Park:

This letter is being issued in response to your waiver request dated January 17, 2015. In accordance with the Code of Maryland Regulation 26.04.02 the Howard County Health Department must certify your on-site sewage disposal system (OSDS) as adequate to serve the existing and proposed use. The existing system has been sized for a three bedroom home while the home has five bedrooms. Therefore, your request to waive percolation testing has been denied. Your OSDS will need to be upgraded prior to approval of the building permit. Please note that the upgrade will include the installation of a BAT (best available technology for removal of nitrogen) unit.

Please contact the Bureau of Environmental Health, Well and Septic Program at (410) 313-1771 for specific instructions on how to proceed.

Respectfully,

Michael J. Davis
Assistant Director
Bureau of Environmental Health

C: Frederick Goodwin

Oswald, Hank

From: Joanne Park <joanneflorist02@yahoo.com>
Sent: Tuesday, February 17, 2015 11:17 AM
To: Oswald, Hank; Sophia Park
Subject: Re: 14034 Burntwoods Road

Hi Hank,

I'm sorry for the late reply. A better email address is s.park115@gmail.com since Joanne checks this one periodically. The existing septic tank holds 1000 gallons. Also, there are 3 bedrooms in the basement level. Across from the smallest bedroom is a full bathroom.

-Sophia

On Thursday, February 12, 2015 10:20 AM, "Oswald, Hank" <hoswald@howardcountymd.gov> wrote:

Hi Sophia:

The file has been reviewed and a couple of additional questions came up. What is the size of the existing septic tank (how many gallons)? Are there bedrooms in the basement? Is the smallest room adjacent steps in the basement a full bathroom?

If you are unsure about the septic tank, then you may have to contact a septic contractor for an inspection.

Should you have any questions or concerns, please don't hesitate to ask.

Regards,

Hank

Hank Oswald, L.E.H.S.
Howard County Health Department
Bureau of Environmental Health
Well & Septic Program
410.313.1786

Oswald, Hank

From: Oswald, Hank
Sent: Thursday, February 12, 2015 10:13 AM
To: 'joanneflorist02@yahoo.com'
Subject: 14034 Burntwoods Road

Hi Sophia:

The file has been reviewed and a couple of additional questions came up. What is the size of the existing septic tank (how many gallons?)? Are there bedrooms in the basement? Is the smallest room adjacent steps in the basement a full bathroom?

If you are unsure about the septic tank, then you may have to contact a septic contractor for an inspection.

Should you have any questions or concerns, please don't hesitate to ask.

Regards,

Hank

Hank Oswald, L.E.H.S.
Howard County Health Department
Bureau of Environmental Health
Well & Septic Program
410.313.1786

- ① Size of ex. tank?
- ② Bedrooms in lower level?
- ③ Smallest room in lower level?
- ④ Future addition

TAX# 04323017 APPROVED
5/13/86

5/13/86
~~1375~~
HAM 930

P. 32017
RH
A REPAIR

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
X992-2330
461-9933

ELLICOTT CITY

INDEXED

DISTRICT _____
DATE 5/22/86

_____ Jack Fuock _____ IS PERMITTED TO INSTALL _____ ALTER X
ADDRESS _____ PHONE 988-9270
SUBDIVISION Burntwoods ROAD 14034 Burntwoods Road LOT 7
PROPERTY OWNER _____ Miller _____
ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY _____ GALLONS NUMBER OF BEDROOMS 3

REPAIR - CALL FOR INSPECTION WHEN GROUND IS OPENED UP SO SANITARIAN CAN RECOMMEND
REPAIR.

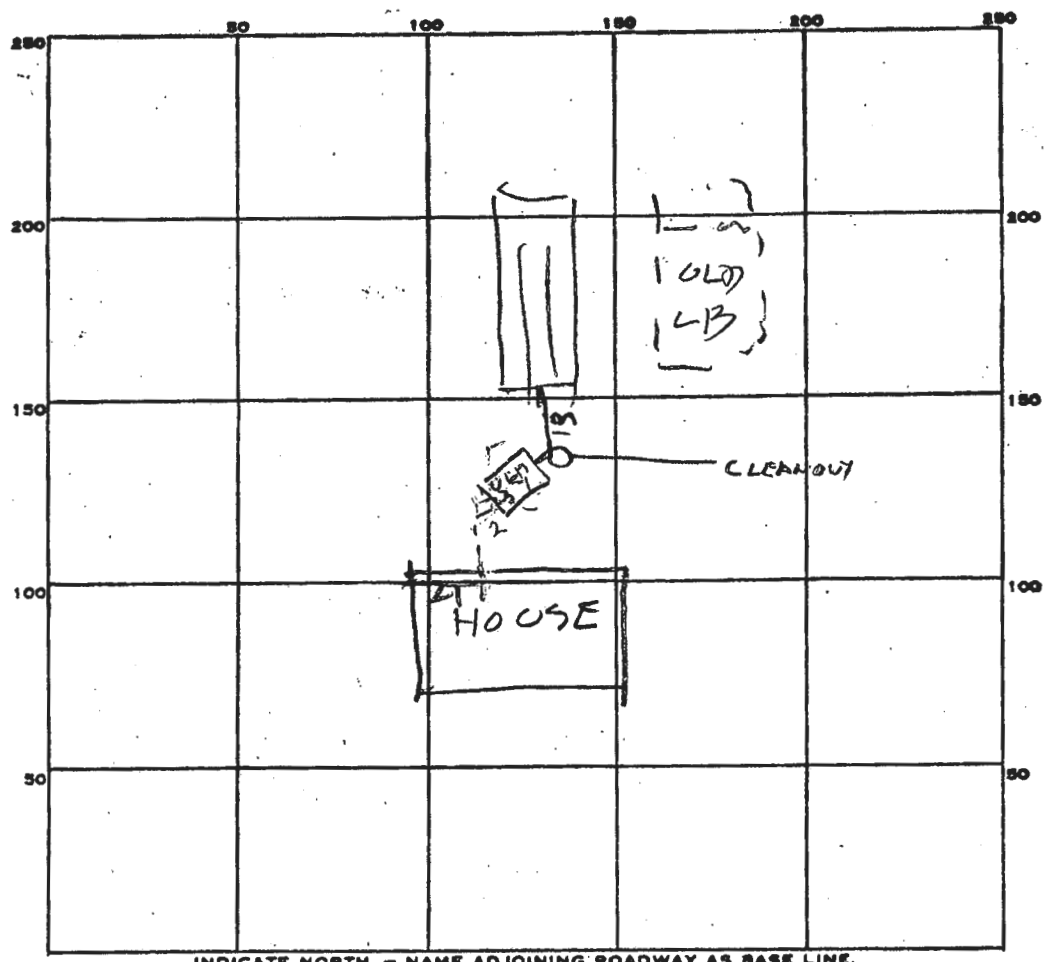
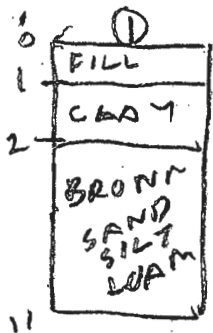
PLANS APPROVED BY C. Williams DATE 5/12/86

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 15 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 6 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 APROVAL ON THIS PERMIT**

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS. EH - 2-1082

37012
A REPAIR



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
BURNT WOODS RD

125
4
00

PERMIT CARD _____

SEPTIC TANK, LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 5 FT. TRENCH WIDTH 10 FT.

GRAVEL DEPTH 1 1/2 - 2 FT IN. TOTAL LENGTH 53 FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 5/13/86 ^{160N} OLD LB INSTALLED 1969
MOST OF BED DUG. VISUAL HOLE DUG
FINISH DIGGING BED & ADD STONE
5/13/86 ^{1130 AM} BED DUG LONGER STONE
ADDED RH

DATE SYSTEM APPROVED 5/13/86 INSPECTOR Raymond Hodger

TAX# 04323017 APPROVED
5/13/86

5/13/86
~~3-10-1986~~
HAM 930

P. 37017
A REPAIR

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
X992-2330
461-9933

ELLICOTT CITY

DISTRICT _____

INDEXED

DATE 5/22/86

Jack Fyock IS PERMITTED TO INSTALL _____ ALTER

ADDRESS _____ PHONE 988-9270

SUBDIVISION Burntwoods ROAD 14034 Burntwoods Road LOT 7

PROPERTY OWNER Miller

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY _____ GALLONS NUMBER OF BEDROOMS 3

REPAIR - CALL FOR INSPECTION WHEN GROUND IS OPENED UP SO SANITARIAN CAN RECOMMEND

REPAIR.

PLANS APPROVED BY C. Williams DATE 5/12/86

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 15 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.

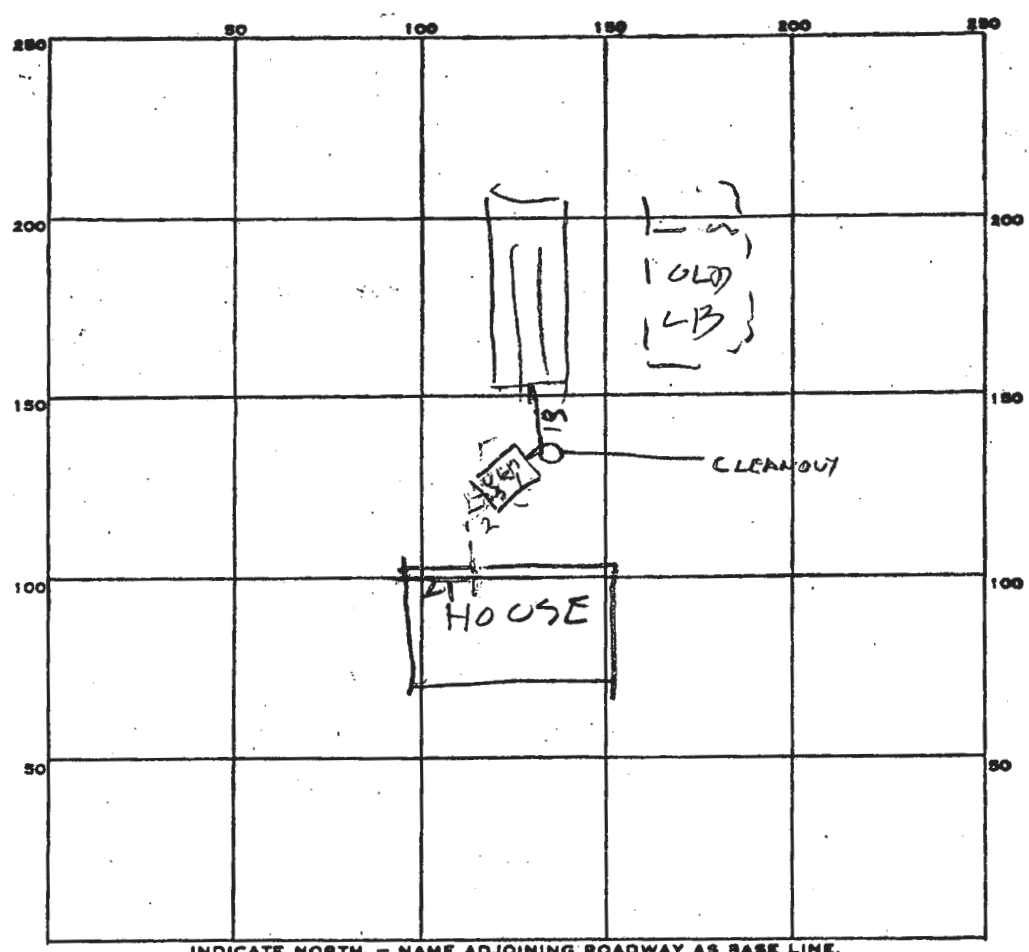
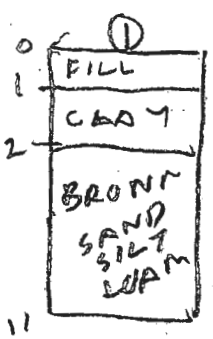
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

37017
A REPAIR



125
100
0

PERMIT CARD _____

SEPTIC TANK, LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 5 FT. TRENCH WIDTH 10 FT.

GRAVEL DEPTH 1 1/2 - 2 FT IN. TOTAL LENGTH 53 FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 5/13/86^{100N} OLD LB INSTALLED 1969
MOST OF BED DUG. VISUAL HOLE DUG
FINISH DIGGING BED & ADD STONE
5/13/86^{1130 AM} BED = DUG LONGER STONE
ADDED RH

DATE SYSTEM APPROVED 5/13/86 INSPECTOR Raymond Hodger



BRIEF STATEMENT OF OPINIONS

1001 Spring Street, Suite 227 • Silver Spring, MD 20910
301.587.1777 • Fax 301.588.1250
Team@RESolutionsDC.com
www.RESolutionsDC.com

Site Visit Date: 18 July 2018

Our Project No.: 218C154

Project Name and Address: 14034 Burntwoods Road, Glenelg, Maryland

Issue(s) to be Reviewed: Construction of rear enclosed porch without a permit

Engineer Present on Site: Matthew A. Rudy-Logue, P.E.

Opinions:

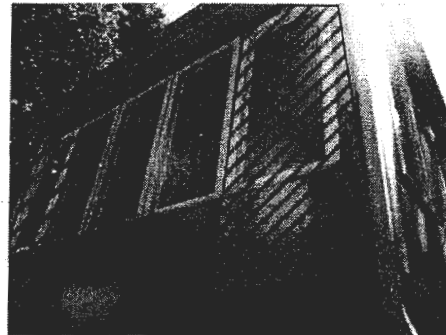
Page 3/4

- Wind-bracing (continued):

- The rear wall of the sunroom has very little solid wall area compared to the area of window openings. We feel that there are two options for addressing/remedying the wind-bracing requirements:

1. It *might* be possible to retain the current configuration of the windows and still meet wind-bracing requirements. We feel that a pair of pre-engineered elements can be 'inserted' in the wall at each end. A Simpson SSW12x8 Steel Strong Wall can be installed at each corner of the rear wall. This would necessitate: removing the trim, removing the exterior finish, temporarily supporting the sunroom structure, removing the plywood, cutting out the wall studs, and 'sliding' the steel wall panels into the wall cavity. This would also necessitate constructing a pair of 16"x16" CMU piers at the outside corners of the sunroom (these Steel Strong Wall panels must be fastened to a foundation element), which would also necessitate new footings. We recommend discussing this option with a contractor for better information on feasibility and pricing.

2. The simplest solution, in our opinion, would be to abandon the left and right windows on the rear wall. In short, the exterior trim and finishes would need to be removed, the windows at the corners would need to be removed, and the existing plywood wall sheathing would need to be removed. New infill wall studs would need to be provided to close the window openings, and new 1/2" plywood sheathing (with fasteners at 6" on center at plywood edges and 12" on center at all intermediate studs) be provided. This would satisfy the code wind-bracing requirements at this wall, in our opinion.



Good, Rossi & Associates, P.C.
A Professional Corporation, T/A Residential Engineering Solutions

Special Notes for Brief Evaluations of Structures: It should be understood that a visual observation of the readily accessible portions of an existing structure is an evaluation limited in time and scope, and does not constitute a warranty or guarantee of the structure or of its adequacy. To conduct a brief structural evaluation for the quoted fee, we are required to make certain assumptions regarding existing conditions, which cannot be adequately verified without destroying otherwise adequate or serviceable portions of the structure. By accepting this report, the Client hereby understands and accepts the limitations that are inherent in a brief professional evaluation. This brief statement of opinions is intended to serve as a reminder of issues discussed in depth while on site. It shall not be used in lieu of a formal, written report, which typically includes detailed descriptions of our observations, opinions and recommendations for future action. Additional follow-up investigation is recommended for any on-going issues, such as cracking. Further, in-depth investigation is available upon request for a fee. Repair Design Documents, professionally prepared by a licensed structural engineer, is strongly recommended for most issues, and required for others. Please inquire for a fee quotation.

BY CONTRACT, OUR LIABILITY IS LIMITED TO THE AMOUNT OF THE PAID FEE.



RESOLUTIONS
 Consulting Engineers
 RESIDENTIAL
 ENGINEERING
 SOLUTIONS

John S. Rossi, P.E.
 Principal
 Matthew A. Rudy, P.E.
 Associate
 Charles J. Angelilli, P.E.
 Senior Project Engineer

BRIEF STATEMENT OF OPINIONS

1001 Spring Street, Suite 227 • Silver Spring, MD 20910
 301.587.1777 • Fax 301.588.1250
 Team@RESolutionsDC.com
 www.RESolutionsDC.com

Site Visit Date: 18 July 2018

Our Project No.: 218C154

Project Name and Address: 14034 Burntwoods Road, Glenelg, Maryland

Issue(s) to be Reviewed: Construction of rear enclosed porch without a permit

Engineer Present on Site: Matthew A. Rudy-Logue, P.E.

Opinions:

Page 4/4

- Lastly, while not part of our contracted scope, we would be remiss if we did not point out another concern from within the sunroom. At the time of our site visit, we noted evidence of water infiltration where the sunroom meets the main house, along the left side of the house (again, as one looks at the house from the street). We were not able to discern the source of this water, but we suspect that the water is coming through the exterior joints and/or flashing where the sunroom meets the main house.

Thank you for using RESolutions as your structural engineering consultant; let us know if you have any questions. We will provide you a proposal for follow-up engineering services under separate cover.

Matthew A. Rudy-Logue, P.E.

Good, Rossi & Associates, P.C.
 A Professional Corporation, T/A Residential Engineering Solutions

End

Special Notes for Brief Evaluations of Structures: It should be understood that a visual observation of the readily accessible portions of an existing structure is an evaluation limited in time and scope, and does not constitute a warranty or guarantee of the structure or of its adequacy. To conduct a brief structural evaluation for the quoted fee, we are required to make certain assumptions regarding existing conditions, which cannot be adequately verified without destroying otherwise adequate or serviceable portions of the structure. By accepting this report, the Client hereby understands and accepts the limitations that are inherent in a brief professional evaluation. This brief statement of opinions is intended to serve as a reminder of issues discussed in depth while on site. It shall not be used in lieu of a formal, written report, which typically includes detailed descriptions of our observations, opinions and recommendations for future action. Additional follow-up investigation is recommended for any on-going issues, such as cracking. Further, in-depth investigation is available upon request for a fee. Repair Design Documents, professionally prepared by a licensed structural engineer, is strongly recommended for most issues, and required for others. Please inquire for a fee quotation.

BY CONTRACT, OUR LIABILITY IS LIMITED TO THE AMOUNT OF THE PAID FEE.