

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: 4/27/16 **ONSITE SEWAGE DISPOSAL SYSTEM** P 558100-A
 APPROVAL DATE: 5/1/16 **PERMIT: CONSTRUCTION** A _____
 PROPERTY ADDRESS: 5007 Altogether Way
 SUBDIVISION: Greenberry LOT: 21 TAX ID: _____
 CONTRACTOR: South Carroll Backhoe EMAIL: sbackhoe@comcast.net
 CONTRACTOR ADDRESS: 4410 Salem Bottom Road PHONE: 410-596-3618

CONTRACTOR CERTIFIED FOR BAT INSTALLATION: MDE MANUFACTURER:

PROPERTY OWNER: NVR Inc. EMAIL: _____
 OWNER ADDRESS: 9720 Patuxent Woods Road PHONE: 410-379-5956

BAT UNIT MODEL: Hoot 600 BNR PUMP SIZE: 0.3 PUMP TANK CAPACITY: 750

OPERATION & MAINTENANCE AGREEMENT DATE SIGNED: 03/02/16 DATE RECORDED: 3/3/16

DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 4 APPLICATION RATE: _____

TRENCHES:	LINEAR FEET REQUIRED: <u>108.5</u>	INLET DEPTH: <u>4</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>6</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4</u>

LOCATION: PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND BAT UNIT LOCATION MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.

NOTES:

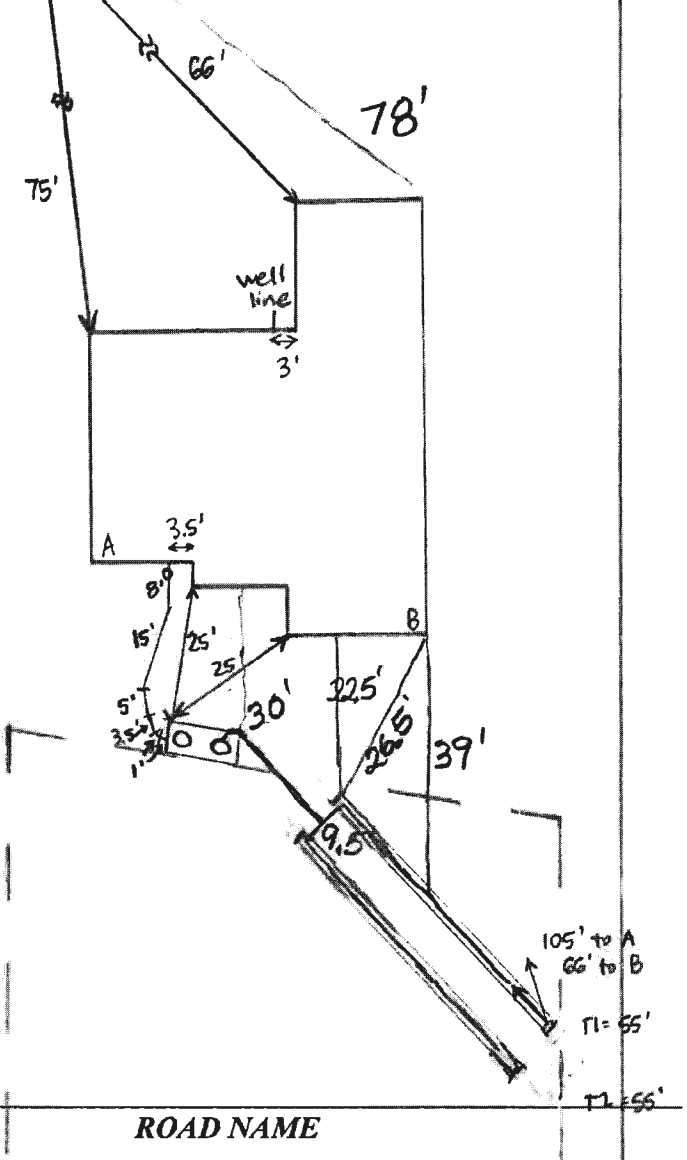
ISSUED BY: Robert Bricker ISSUE DATE: 4/27/16 EXPIRATION DATE: 4/27/17

- 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 16002030
- 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.**

W HO-14-0167

NOT TO SCALE



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	4'	6'
NUMBER OF TRENCHES		2
TOTAL LENGTH		110'
ABSORPTION AREA		220' + SIDEWALL
DISTRIBUTION BOX LEVEL		---
DISTRIBUTION BOX BAFFLE		---
DISTRIBUTION BOX PORT		---

SEPTIC TANK DATA

SEPTIC TANK I LEVEL	YES
MANUFACTURER	MAYER BROS. HOOT
CAPACITY	1500 GAL
SEAM LOC	TOP
TANK LID DEPTH	3'
BAFFLES	YES
BAFFLE FILTER	NO
MANHOLE LOC	FRONT + REAR
6" PORT LOC	NONE
WATERTIGHT TEST	NO
SLOTTED	NO
DATE ON LID	Dry

PUMP/SEPTIC TANK LEVEL	
MANUFACTURER	---
CAPACITY	--- GAL
SEAM LOC	---
TANK LID DEPTH	---
BAFFLES	---
BAFFLE FILTER	---
MANHOLE LOC	---
6" PORT LOC	---
WATERTIGHT TEST	---
SLOTTED	---
DATE ON LID	---

PRE-CONSTRUCTION:

6/6/16 Met South Carroll on site for layout. All SDA, tank, and trench stakes present. Trench ends within 2-3" of starts. Keep tank 20' house. (SC)

INSTALLATION:

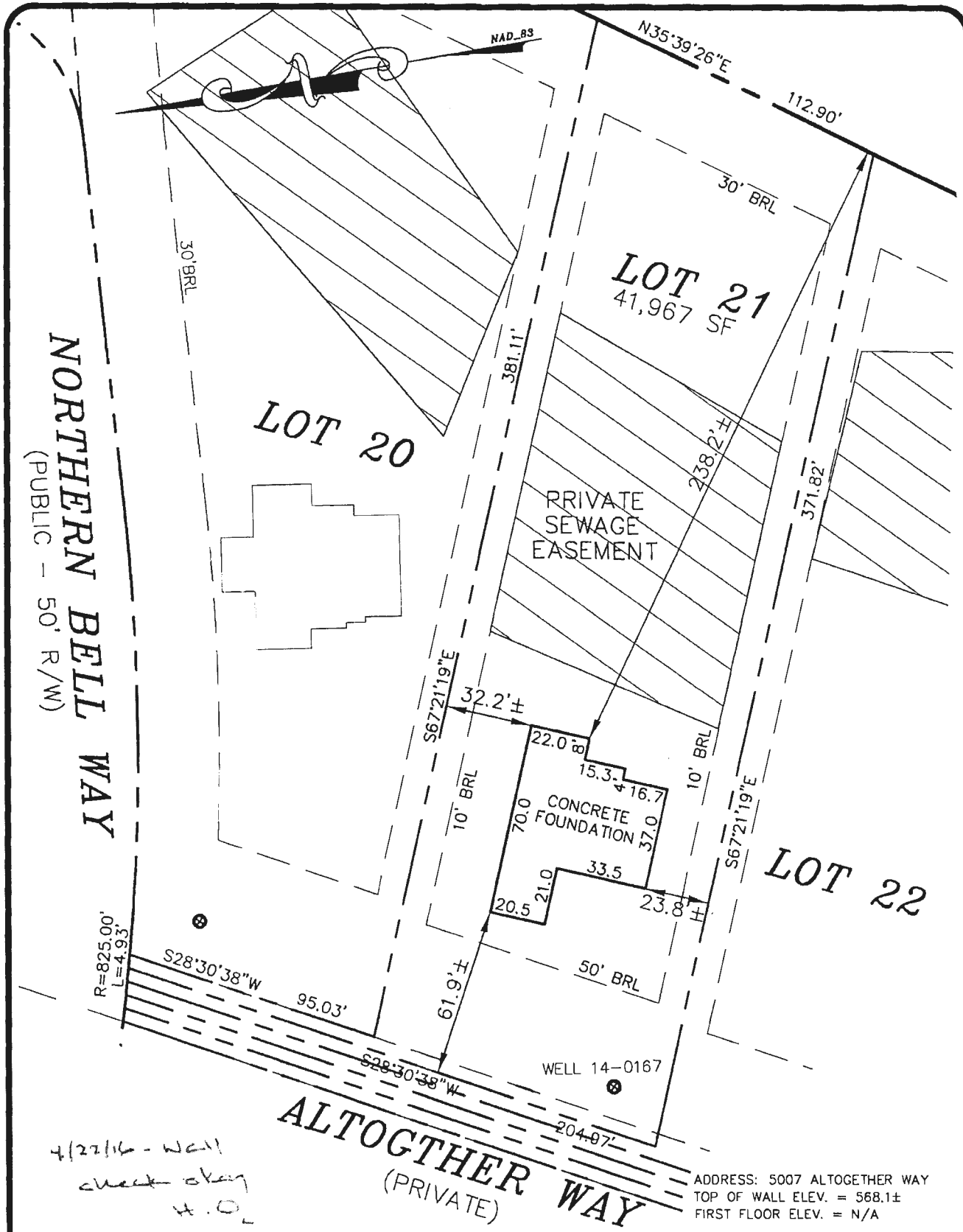
6/7/16 Tank set and house connection made. Trenches dug + stone added to inlet level. Laterals not yet installed. South Carroll will cover store with cloth temporarily to protect from nearby heavy rain. Lateral install to be in two days. Trenches 3' wide, 4' to inlet. (SC) 6/10/2016 Laterals installed per plan. Need p/A of entire system. (Kw for BC) 7/25/16 Hoot startup certification received. (SC)

FINAL INSPECTOR

K. Wolf

DATE OF APPROVAL

8/1/16

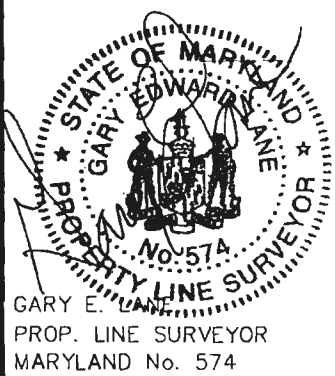


LOT 21
GREENBERRY
PLATS 23453-23461
ELECTION DISTRICT No. 5
HOWARD COUNTY, MARYLAND

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROPERTY LINE SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 574, EXPIRATION DATE: 03/21/17.

THE INFORMATION SHOWN HAS BEEN ESTABLISHED BY CURRENT ACCEPTABLE SURVEY PROCEDURES AND FROM AVAILABLE RECORD INFORMATION. THIS DRAWING IS TO BE USED FOR TITLE TRANSFER FINANCING, OR REFINANCING ONLY AND IS NOT TO BE USED FOR THE ESTABLISHMENT OF PROPERTY LINES, LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS.

MILDENBERG
BOENDER, & ASSOC., INC.
Engineers Planners Surveyors
7350-B Grace Drive, Columbia, MD 21044
(410) 997-0296 Balt. (410) 997-0298 Fax.



FOUNDATION	DATE: 04/15/16	FINAL LOCATION	DATE: N/A
DRAWN BY: MES	CHECKED BY: GEL	SCALE: 1"=50'	
PROJECT NO.: 15-005	LOCATION DRAWING		



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 Facebook: www.facebook.com/hccohealth
 Twitter: HowardCoHealthDep

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

**OPERATION AND MAINTENANCE AGREEMENT
 FOR AN ON-SITE SEWAGE DISPOSAL SYSTEM
 HAVING AN ADVANCED PRE-TREATMENT SYSTEM**

THIS AGREEMENT is made this ^{20th} ~~30~~ day of ^{March} ~~December~~ 2016, among ^{JONATHAN NITNER AND} ~~KATE NITNER~~ AND NVR, Inc., hereinafter collectively referred to as "Owner", and the Howard County Health Department hereinafter referred to as the "County".

WHEREAS, Owner is the owner or contract owner of a parcel of land located at 5011 Altogether Way, in the 5 Election District of Howard County, Maryland, and the deed to same is recorded or shall be recorded among the Land Records of Howard County, Maryland in Liber Folio . PLAT # 23453

WHEREAS, The Lot is suitable for the installation of a conventional on-site sewage disposal system with an advanced pre-treatment system, utilizing best available technology to perform nitrogen reduction, in accordance with the Code of Maryland Regulations 26.04.02.07, effective January 1, 2013. The pre-treatment device being installed is HOOT 600.

NOW, THEREFORE, the parties hereto agree as follows:

- A. Owner hereby grants to the County the right to enter upon the Lot at any reasonable time for access to the system to make periodic inspections and the Owner agrees to provide any information and data in Owner's possession reasonably requested and needed by the County to develop accurate and thorough test results.
- B. Owner acknowledges and agrees that neither the County nor any of its agents or employees, either officially or individually, underwrites the operation of any system approved by them.
- C. The Owner will devote reasonable care and effort to the operation and maintenance of the system in perpetuity or until a public sewer connection is made so that a system malfunction is not the result of poor maintenance, faulty operation, or neglect.
- D. The Owner agrees to enter into a contract reasonably acceptable to the Owner and the County with a private entity to operate and maintain on a regularly scheduled basis an approved advanced pre-treatment system. The owner shall supply a copy of the contract to the County when it is renewed or altered.
- E. This agreement shall run with the land and upon Owner's taking title to the Lot shall bind the Owner, their heirs, successors, and assigns to the provisions of the agreement as long as the property is in existence and after installation of the system. Owner further agrees that they shall inform in writing any subsequent purchaser or lessee of the Lot that the system shall require

JW R/8/2014

maintenance or other attention. Upon taking title to the Lot, the Owner agrees to cause this agreement to be recorded in the Land Records of Howard County and assure that it becomes part of the Deed for the subject property in order that prospective buyers may be aware of the special conditions affecting this property.

F. This agreement shall not be construed to limit any authority of the County to protect the public health, safety or comfort or to issue any other orders to take any other action which is now or may hereafter be within its authority.

G. This agreement may be voided at any time at the discretion of the County.

H. This agreement contains the entire agreement and understanding between the County and the Owner. There are no additional terms other than as contained in this agreement. This agreement may not be modified, except in writing signed by each of the parties or by their authorized representatives.

I. The laws of the State of Maryland govern the provisions of all transactions pursuant to this agreement.

J. Owner acknowledges and agrees that interior renovations to increase the number of bedrooms or an increase in living space shall not be permitted without approval from the County.

IN WITNESS WHEREOF, the parties have signed and sealed this agreement on the date indicated above.

Bert Nifer 3/2/2016
Howard County Health Department

[Signature] 1/5/16
Owner #1 Signature Date

NVR INC
Owner #1 Print Name

[Signature] 12/30/15
Buyer #1 Signature Date

Jonathan Weiner
Buyer #1 Print Name

Owner #2 Signature Date

Owner #2 Print Name

[Signature] 12/30/15
Buyer #2 Signature Date

Kate Benjamin
Buyer #2 Print Name

Greenberry Lot 21

Clerk of the Circuit Court for
Howard County
Land Records/Licensing

The Thomas Dorsey Building
9250 Bendix Road
Columbia, MD 21045
410-313-5850

=====
LR - Agreement Recording Fee
1x 20.00 20.00

Grantor/Grantee Name: nvr
Reference/Control #: 56

LR - Agreement Surcharge
1x 40.00 40.00

LR - Agreement Recording Fee
1x 20.00 20.00

Grantor/Grantee Name: nvr
Reference/Control #: 57

LR - Agreement Surcharge
1x 40.00 40.00

=====
SubTotal: 120.00
Total: 120.00
=====

REV-Check-BOA 120.00
Number : 3025

03/03/2016 09:51 CC13-MH

#5690006 /497/109

Thank you for visiting us today~

Oswald, Hank

From: Oswald, Hank
Sent: Thursday, September 24, 2020 10:10 AM
To: Todd Hill
Cc: samer alomer
Subject: RE: 5007 Altogether Way (Lot 21)
Attachments: septic specs.pdf

Hi Todd:

Attached, please find the specs for the 1st and 2nd replacement systems.

Thanks,

Hank

From: Oswald, Hank <hoswald@howardcountymd.gov>
Sent: Wednesday, September 23, 2020 3:39 PM
To: Todd Hill <tHill@mba-eng.com>
Cc: samer alomer <salomer@mba-eng.com>
Subject: Re: 5007 Altogether Way (Lot 21)

Hi Todd:

I reviewed the exhibit. The septic tank location does not quite match up with the As-Built drawing. Please field locate the existing septic tank and trenches and plot them on the plan. I think once that's done, we will know for sure that both meet the setback to the proposed pool. The last system doesn't seem to be entirely on contour. It might be better if you used 3 or maybe 4 trenches on the last system. I am not entirely sure about the septic specs that you used for the replacement systems, so I have asked for some help on this. I will get back to you if something changes. Please keep in mind that the new total square footage must still be at least 10,000 sq. ft.

Let me know if you have any questions.

Hank

Hank Oswald
Howard County Health Department
Well and Septic Program

From: Todd Hill <tHill@mba-eng.com>
Sent: Tuesday, September 22, 2020 3:56 PM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Cc: samer alomer <salomer@mba-eng.com>
Subject: FW: 5007 Altogether Way (Lot 21)

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Good afternoon Hank;

On behalf of my client I was checking to see if you got my exhibit and if you had a chance to review any of it. Thank you in advance.

Todd

From: Todd Hill
Sent: Tuesday, September 15, 2020 10:39 AM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: RE: 5007 Altogether Way (Lot 21)

Thank you very much, I will do this today

From: Oswald, Hank <hoswald@howardcountymd.gov>
Sent: Tuesday, September 15, 2020 10:37 AM
To: Todd Hill <tHill@mba-eng.com>
Cc: Jonathan Weiner <jtw@marylandchina.com>; samer alomer <salomer@mba-eng.com>
Subject: RE: 5007 Altogether Way (Lot 21)

Hi Mr. Hill

Please submit at least 2 paper copies for review. We have a drop box at the entrance. Feel free to use it between 830 and 3 p.m. Monday through Friday.

Thanks,

Hank

From: Todd Hill <tHill@mba-eng.com>
Sent: Tuesday, September 15, 2020 10:19 AM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Cc: Jonathan Weiner <jtw@marylandchina.com>; samer alomer <salomer@mba-eng.com>
Subject: 5007 Altogether Way (Lot 21)

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Good Morning Hank;

I am the project manager for the above listed project, I am submitting an exhibit and computation for the revised SDA, I have located the well on the adjacent parcel. If you could please review the exhibit, and if you are o.k. with this layout, I will submit a revised Percolation Certification Plan.

Jonathan, please be advised, I had to move the pool closer to the side property line.

Thank You

Todd M. Hill,

Professional Land Surveyor

Mildenberg, Boender & Assoc., Inc.
7350B Grace Drive, Columbia, MD 21044
410-997-0296



From: Oswald, Hank [<mailto:hoswald@howardcountymd.gov>]
Sent: Thursday, August 27, 2020 9:05 AM
To: Jonathan Weiner <jtw@marylandchina.com>
Subject: RE: Proposed Perc Cert Plan_5007 Altogether Way

Hi Mr. Weiner:

The expansion of the sewage disposal area (SDA) seems okay, but one replacement system is way off contour and the proposed pool looks to be under 20 feet from the new SDA. As mentioned, there is a downgrade well and a variance, so you can go down a bit, but the area must stay over 200' away from the well. Additionally, you can go down to the 556 contour line without additional testing and can go to 5' of the property line. Also, you will need to retain 10,000 sq. ft. area and show how 2 replacement systems fit on contour with the new SDA. The existing trenches must be field located and shown accurately on the new perc cert plan. Lastly, you will also need to get an engineer to work on the adjustment.

I've attached a list of engineers to assist you with this process. Should you have any questions, please don't hesitate to ask.

Respectfully,

Hank

Hank Oswald, L.E.H.S.
Howard County Health Department
Bureau of Environmental Health
Well & Septic Program
8930 Stanford Boulevard
Columbia, MD 21045
(410) 313 - 1786
hoswald@howardcountymd.gov


MAYER BROS., INC.

Precast Concrete Products
6264 Race Rd. Elkridge, MD 21075

Letter of Satisfaction

Hoot System Installation

Address of Property: 5007 Altogether Way
Clarksville, MD, 21029

Date of Final Inspection: 7/22/16

Installer: South Carroll Backhoe Service

Hoot Technician/Inspector: Mike Sample

I hereby certify that the Hoot system installed at the property listed above has been installed according to proper Hoot installation practices. I have also verified the startup of the system and it is in proper working order.

Sincerely,

N. Michael Sample
Name of Inspector
Mayer Bros., Inc

PH: 410-796-1434
FX: 410-796-1438

WBE
NPCA Certified Plant

mayerbro@context.net
www.mayerbrosprecast.com

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