

Bureau of Environmental Health
8930 Stanford Boulevard, Columbia, MD 21045
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TDD 410-313-2323 | Toll Free 1-866-313-6300
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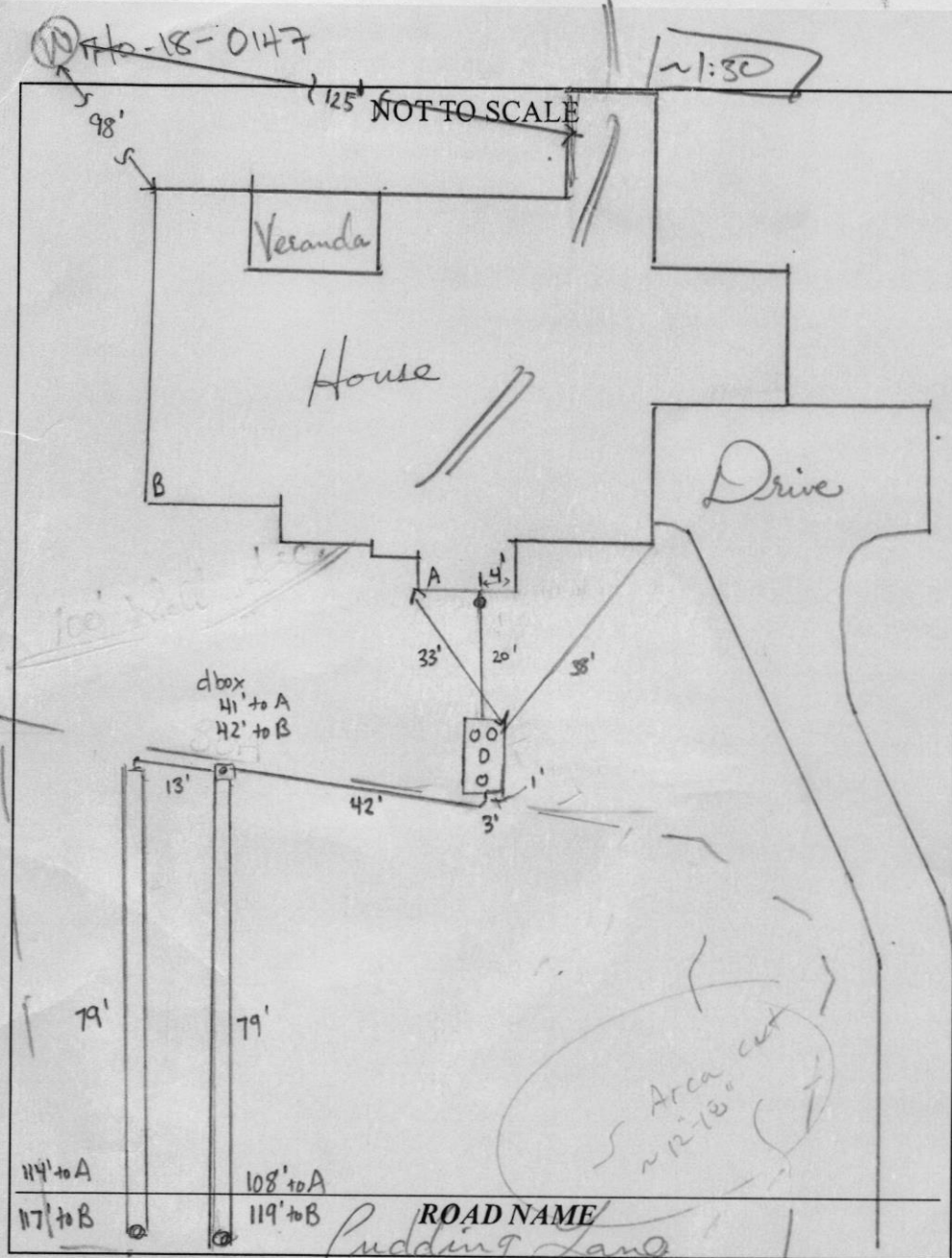
Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: <u>11/3/22</u>	ONSITE SEWAGE DISPOSAL SYSTEM	P <u>572676</u>
APPROVAL DATE: <u>2/16/2023</u>	PERMIT: CONSTRUCTION	A _____
PROPERTY ADDRESS: <u>10505 Pudding Lane</u>		
SUBDIVISION: <u>Kings Forest</u>	LOT: <u>35</u>	TAX ID: _____
CONTRACTOR: <u>Fogles Septic Clean Inc.</u>	EMAIL: <u>kim@foglesinc.com</u>	
CONTRACTOR ADDRESS: <u>580 Obrecht Road, Sykesville, MD 21784</u>	PHONE: <u>410-795-5670</u>	
CONTRACTOR CERTIFIED FOR BAT INSTALLATION: <input checked="" type="checkbox"/> MDE <input checked="" type="checkbox"/> MANUFACTURER:		
PROPERTY OWNER: <u>Toll Mid Atlantic LP CO Inc.</u>	EMAIL: _____	
OWNER ADDRESS: <u>250 Gibraltar Road, Horsham, PA 19044</u>	PHONE: <u>410-872-9105</u>	
BAT UNIT MODEL: <u>Norweco</u>	PUMP SIZE: _____	PUMP TANK CAPACITY: _____
OPERATION & MAINTENANCE AGREEMENT DATE SIGNED: <u>7/26/2022</u> DATE RECORDED: <u>7/29/2022</u>		
DISTRIBUTION SYSTEM: <input checked="" type="checkbox"/> GRAVITY <input type="checkbox"/> PRESSURE DOSED BEDROOMS: <u>6</u> APPLICATION RATE: <u>1.2</u>		
TRENCHES:	LINEAR FEET REQUIRED: <u>157.50</u>	INLET DEPTH: <u>3</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>7</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>5</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:	Need BAT start-up & electrical permit	

ISSUED BY: Dana Bernard ISSUE DATE: 11/29/22 EXPIRATION DATE: 11/3/23

- 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 22005149
- 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.



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	7'
NUMBER OF TRENCHES		
2		
TOTAL LENGTH		
158'		
ABSORPTION AREA		
474 sq ft + sidewalk		
DISTRIBUTION BOX LEVEL		
yes		
DISTRIBUTION BOX BAFFLE		
yes		
DISTRIBUTION BOX PORT		
yes		

SEPTIC TANK DATA		NORWECO
SEPTIC TANK 1 LEVEL		yes
MANUFACTURER		Back River
CAPACITY		11750 gpd GAL
SEAM LOC		top
TANK LID DEPTH		1.5' - 2'
BAFFLES		-
BAFFLE FILTER		-
MANHOLE LOC		front (x2) middle back
6" PORT LOC		-
WATERTIGHT TEST		-
SLOTTED		-
DATE ON LID		1/4/23
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:

12/06/2022 Contour $\pm 1-2'$ Difference end to end. Possible fill and cut conditions. (P)

12/8/22 Inspection completed. Contractor on site. Fill not removed. Could not lay out system. SP/RR 1/9/22-SDA & trenches not staked per plan. SP/RR

1/10/2022 Onsite w/ builder and contractor. Discussed installing the planned system on gravel. Contractor shut refield, trenches laid out close to

INSTALLATION: new, smoothed areas. Tank dug but not covered yet. SDA installed. OK for contour (KRW)

1/11/23 - site inspection, contractor onsite. Tank in place and T7 trench complete. T6 trench was almost finished. T6 completed before leaving the site. Trenches T6 & T7 are part of the 2nd replacement, tank direction has slightly shifted from the plan to accommodate installation of 2nd replacement system. dbox leveled w/ levelers. Stone looks ok, as discussed on 1/10/23. 5" stone was used in the trench @ the perforated pipe and right below geotextile fabric. #2 stone used from 3.5' to 7' bottom of trench. observation pipes in place. (sch 40 sanitary tee used to connect solid pipe to perforated for obs. port) perc data missing from file but soil looks ok, no rock content observed. Spoil pile brought to initial trench area to rework the contour before grass seed. ok to continue & backfill (RR)

FINAL INSPECTOR R. Reppe DATE OF APPROVAL 2/16/2023

1/11/23 reinspect for BAT Startup. (P) 2/10/23 - inspection of SDA regrading completed, looks ok. (RR)

Start-up record (KRW)



pics from 2/16/23 inspection -
regrading of SDA completed
and looks good.

 2/16/23







BACK RIVER PRE-CAST, LLC
PO BOX 329
GLYNDON, MD 21071
PH# 410-833-3394

NORWECO CERTIFICATION

PROPERTY OWNER: TOLL MID-ATLANTIC	INSTALLATION COMPANY: FOGLES SEPTIC
ADDRESS: 10505 PUDDING LANE	CERTIFIED INSTALLER: JAMIE DEAVERS
CITY, ZIPCODE & COUNTY: ELLICOTT CITY, 21042, HOWARD	PERMIT#
SIZE OF SYSTEM INSTALLED:	DATE INSTALLED: 01-10-23
750 GPD CONCRETE	START-UP DATE: 01-26-23
NUMBER OF BEDROOMS:	DATE OF FINAL INSPECTION:
TYPE OF INSTALLATION: NEW	DATE OF ELECTRICAL INSPECTION:
ELECTRICAL WIRING PER ELECTRICAL INSTRUCTIONS: YES	TANK LEVEL: YES
HT. OF CONTROL PANEL ABOVE FINAL GRADE: 42"	BURIAL DEPTH OF TANK: 14"
SYSTEM WIRED ON A 15-AMP DEDICATED CIRCUIT WITH STD. BREAKER: YES	RISERS 4" - 6" ABOVE GRADE: YES
LENGTH(S) OF UF WIRE PAST LAST AERATION RISER(S): 30"	VENTED LID(S) ON AERATION CHAMBER(S): YES
FEMALE PLUG(S) WIRED TO UF WIRE: YES	ANY GROUND SETTLING AROUND TANK:
CONDUIT(S) ENTERING AERATION RISER MADE WITH A WATERTIGHT CONNECTION: YES	NO
ISTHE INSIDE OF THE CONDUIT ENTERING THE CONTROL PANEL(S) AND AERATION RISER(S) SEALED WITH DUCT SEAL: YES	

ON 2ND PAGE MAKE A ROUGH SKETCH OF THE HOUSE ,WHERE THE SYSTEM IS LOCATED, WHERE THE CONTROL PANEL IS LOCATED , WHERE THE FRONT OF THE IS AND DIRECTIONS TO THE PROPERTY.

DIRECTIONS CAN START A FEW STREETS AWAY

EXAMPLE: RT. X LEFT ONTO XX STREET RIGHT ONTO PRIVATE DRIVEWAY 5TH HOUSE OF THE LEFT.

I certify that the Norweco Singulair TNT Wastewater Treatment System was installed according to the manufacture's specifications.

Matthew Geckle

January 26,2022

Signature of BRP Representative

Vice-President

Date

Ryan Ketner

From: Wolf, Kevin <KWolf@howardcountymd.gov>
Sent: Tuesday, January 10, 2023 10:23 AM
To: Ryan Ketner
Cc: Michael Boyce
Subject: RE: 3502 BAT Lot 35 (Redlined)

EXTERNAL EMAIL : Use caution with links and attachments

Ryan,

Thanks, this is good. Can you send this plan to me as a hard copy? I only one as I can use this one in the file for today. I may lead to utilizing the 2nd replacement system for the first install but I want to discuss this with the builder.

Kevin

From: Ryan Ketner <rketner@eseconsultants.com>
Sent: Tuesday, January 10, 2023 9:44 AM
To: Wolf, Kevin <KWolf@howardcountymd.gov>
Cc: Michael Boyce <MBOYCE@eseconsultants.com>
Subject: 3502 BAT Lot 35 (Redlined)

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

Kevin,

Please find attached the Redline BAT Plan for Lot 35 you requested. We don't agree with scratching out the entire note for Lot 8 as we only TOPO'd the septic area for this revision per the Inspectors guidance. So I just added onto the note stating the day that we field ran our TOPO for the septic area. Also Mike said it was hard to see the contours for the 460 and 462 elevations so I made them red on this Redline. The 462 contour obviously won't be there once everything is graded but the 460 contour is, I didn't want to change anything outside the septic area too much as that may cause us to have to revise the Plot Plan, Mylar, Grading Plan etc... This should still all match the other plans everywhere else.

Any questions or concerns please don't hesitate to reach out.

Thanks,

Ryan Ketner
Survey Designer IV

ESE Consultants, Inc.
6731 Columbia Gateway Drive, Suite 120, Columbia, MD 21046
P: 410-381-3052 C: 443-889-4429 Fax: 410-872-9141
www.eseconsultants.com [LinkedIn](#)

Cabahug, Joseph

From: Cabahug, Joseph
Sent: Wednesday, December 7, 2022 2:10 PM
To: Jhyde2@tollbrothers.com
Subject: Septic Permit_10505 Pudding Lane

Sir,

At the layout inspection today (12/06/2022), the difference in contour had excess variability from 1'-2' end to end. There was a stock pile over the septic disposal area. It is possible the area is affected by fill and grade cuts. The site will have to be restored before the installation can proceed.

Joseph C. Cabahug – REHS/RS LEHS II
Environmental Health Specialist
Howard County Health Department
8930 Stanford Blvd.
Columbia, MD 21045
410-313-2643 Office
www.hchealth.org



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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 26th day of July, among Encka Nudon + Brittany Nudon, 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 10506 Paddy Ln. Ellicott City, MD 21042, in the 3rd Election District of Howard County, Maryland, and the deed and subdivision plat of the property is recorded among the Land Records of Howard County, Maryland, Tax Map # 23, Block # 23, Parcel # 148, Deed Reference # 25764-68 and Tax Account # 603445 ("the Property").

WHEREAS, The Property 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 November 24, 2016. The pre-treatment device being installed is Norweco TNTLP 750 GPD.

NOW, THEREFORE, the parties hereto agree as follows:

A. Owner hereby grants to the County the right to enter upon the Property at any reasonable time with prior notice 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.

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 Property shall bind the Owner, their heirs, successors, and assigns to the provisions of the agreement as long as

LR - Agreement
Recording Fee 20.00
Name: nudon
Ref: 59
LR - Agreement
Surcharge 40.00
Subtotal 60.00
Total: 11.51
07/27/2022 11:51
410.313.2640
410.313.2648
1.866.313.6300
Howard County
City/County
Register

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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 Property that the system shall require maintenance or other attention. Upon taking title to the Property, 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 this agreement on the date indicated above.

 7/26/22
Howard County Health Department

 7/21/2022
Owner #1 Signature Date

EMEKA NWODIM
Owner #1 Print Name

 7/21/2022
Owner #2 Signature Date

Brittany Nwodim
Owner #2 Print Name

Buyer #1 Signature Date

Buyer #2 Signature Date

Buyer #1 Print Name

Buyer #2 Print Name