

**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](http://www.hchealth.org)  
 Facebook: [www.facebook.com/hocohealth](http://www.facebook.com/hocohealth)

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

RECEIPT DATE: 8/17/23 **ONSITE SEWAGE DISPOSAL SYSTEM** P 574998

APPROVAL DATE: 4/12/2024 **PERMIT: CONSTRUCTION** A \_\_\_\_\_

PROPERTY ADDRESS: (House) 3200 Pfefferkorn Rd. Glenelg, MD 21737

SUBDIVISION: N/A LOT: N/A TAX ID: 1403284697

CONTRACTOR: Backriver Pre-Cast LLC Matt Geckle EMAIL: mattbackriver@gmail.com

CONTRACTOR ADDRESS: PO Box 329 Glyndon, MD 21071 MRG Plumbing (Matt Gilbert) PHONE: 410-967-5707

CONTRACTOR CERTIFIED FOR BAT INSTALLATION:  MDE  MANUFACTURER: Norweco

PROPERTY OWNER: James & Regina Asher EMAIL: masher1322@yahoo.com

OWNER ADDRESS: 3217 Roscommon Drive, Glenelg, MD 21737 PHONE: (443) 677-6186

BAT UNIT MODEL: Norweco Singular TNT PUMP TANK CAPACITY: 2000 Gal  
 BAT UNIT MODEL: 750gpd PUMP SIZE: 1.0 HP

OPERATION & MAINTENANCE AGREEMENT DATE SIGNED: 3/29/2023 DATE RECORDED: 3/29/2023

DISTRIBUTION SYSTEM: GRAVITY ~~PRESSURE DOSED~~ BEDROOMS: 6 APPLICATION RATE: 0.8

TRENCHES:	LINEAR FEET REQUIRED: <u>235 (3 @ 90')</u>	INLET DEPTH: <u>2</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>6</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>2</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: OSDS PERMIT FOR HOUSE @ 3200 PFEFFERKORN

ISSUED BY: Robert Freemon 8/15/23 ISSUE DATE: 8/15/2023 EXPIRATION DATE: 8/15/2024

- 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 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 23003676
- 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.

*Diane or Matt for layout - must be w/ Matt - all aspects of installation*

NOT TO SCALE

3/5/2024 - Onsite for P.A. Matthew Gilbert from MRG. Septic labeled correctly on circuit breaker or have. Installer put breaker outside of house & well breaker outside of house doesn't work, installer wired alarm system manually. Electrical inspection met in tank, but underground in water pump box. 3 floats in tank. Float successfully sets off audio & visual alarm outside house. Pump successfully sends water to d box. Also installed dirt bike track @ end of septic trench. No hot water ran over floor pre. SP

3/14/2024 - Received BAT Start up SP

3/12/2024 - received OK from electrician starting circuit breaker fixed. builder regraded trench; moved dirt bike track off SOA. SP

See Separate sheet  
for Asbuilt

10/12/2023 - d box connected to FM. 1<sup>st</sup> trench done. installer still working on 2<sup>nd</sup> & 3<sup>rd</sup> SP

10/13/2023 - All 3 trenches done. Inlet @ 2 lengths @ 84', 81', & 81' OK to backfill. SP

ROAD NAME

PRE-CONSTRUCTION:

8/23/24 - layout for system incomplete, the BAT tank's pump tank, needed to be shifted 12' to accommodate the driveway, directional boring & FM under the stream already completed, some of the rest of the FM was already installed (some properly installed some not) FM not fully installed according to plan. The STA was staked the d box was staked but the trenches on the plan did not match the trench detail on the plan, must be corrected by engineer before layout is completed. (u)

INSTALLATION:

5/24/23 - sewer line completed & BAT tank installed, pump tank being delivered while onsite for f/v. Took some of the FM measurements so the trench could be partially backfilled, contractor will fix the rest of the FM to match the plan and call for f/v. OK to continue. (u) 8/29/23 - Site inspection contractor onsite w/ Dolt Plumbing's Homeowner, pump tank installed and working on the electric hook up for both tanks. FM from pump tank to previously installed FM completed, homeowner spoke to engineer about resubmitting a new plan for review w/ the dimensions of the FM already installed up to the d box, measurements of FM taken up to d box, wait for new plan to be approved by HD before continuing. (u)

FINAL INSPECTOR

S. Pigeon

DATE OF APPROVAL

3/12/2024

10/10/2023 - Matthew certified inspector. ~~not~~ ~~several~~ but no traps onsite, could not find water main  
10/11/2023 - upper trench has 2" - 1" difference. Distance between upper & middle @ 13'-1/2". Middle trench has 1'-1.5" difference. Distance between middle & lower 14'-16.5". Lower trench has 1" - 3" difference. OK to start trenches. (u)

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	2'	6'
NUMBER OF TRENCHES		3'
TOTAL LENGTH		246'
ABSORPTION AREA		738
DISTRIBUTION BOX LEVEL		—
DISTRIBUTION BOX BAFFLE		YES
DISTRIBUTION BOX PORT		YES

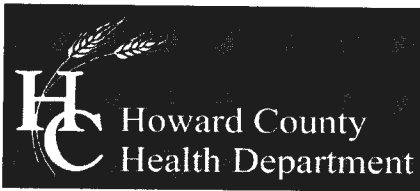
BAT SEPTIC TANK DATA NORWECO

SEPTIC TANK 1 LEVEL	YES
MANUFACTURER	Bark River
CAPACITY	750 GAL
SEAM LOC	top
TANK LID DEPTH	2'-2.5'
BAFFLES	—
BAFFLE FILTER	—
MANHOLE LOC	front/middle/back
6" PORT LOC	—
WATERTIGHT TEST	—
SLOTTED	—
DATE ON LID	2/12/22
PUMP/SEPTIC TANK LEVEL	YES
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	top
TANK LID DEPTH	2'-2.5'
BAFFLES	—
BAFFLE FILTER	—
MANHOLE LOC	front/back
6" PORT LOC	—
WATERTIGHT TEST	—
SLOTTED	—
DATE ON LID	7/4/23





3/5/2024- cleanouts for  
trench 1 & 2 shown  
on dirtbike track.  
cannot find Trench 3  
cleanout. (SP)



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Twitter: HowardCoHealthDep

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

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**MEMORANDUM**

**TO:** James & Regina Asher, Owner  
3210 Pfefferkorn Road,  
Glenelg, MD 21737

**FROM:** Shepsura Page  
Environmental Health Specialist  
Well & Septic Program

**RE:** Onsite Sewage Disposal System Permit  
3210 Pfefferkorn Road,  
Glenelg, MD 21737

**DATE:** March 6, 2024

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James and Regina Asher,

On March 6, 2024 Environmental Health Specialist, Shepsura, conducted the final inspection of your septic system at 3210 Pfefferkorn Road. Shepsura found a track; used for dirt bikes in the sewage disposal area. The ends of all three trenches and observation ports were repeatedly ran over (see attached pictures). This poses a threat to the longevity of the system.

Please move the track away from the sewage disposal area, expose the observation ports, and confirm all three observation ports are not cracked or broken. I will need confirmation from your septic contractor, MRG Plumbing. Please contact me for a final inspection once changes have been made. Your septic permit will be held for the time being.

Feel free to contact me with any questions. I can be reached at 410-313-1789 or [spage@howardcountymd.gov](mailto:spage@howardcountymd.gov)

Sincerely,

A handwritten signature in black ink, appearing to read 'SP'.

Shepsura Page  
Environmental Health Specialist  
Howard County Health Department  
Well and Septic Program  
[spage@howardcountymd.gov](mailto:spage@howardcountymd.gov)  
410-313-1789



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.

Michael J. Jewell 3/29/23  
Howard County Health Department

J. Michael Asher 3/28/23  
Owner #1 Signature Date

Regina M. Asher 3/28/23  
Owner #2 Signature Date

J. Michael Asher  
Owner #1 Print Name

Regina M. Asher  
Owner #2 Print Name

Greg Asher 3/28/23  
Buyer #1 Signature Date

Emily Asher 3/28/23  
Buyer #2 Signature Date

Gregory M. Asher  
Buyer #1 Print Name

EMILY ASHER  
Buyer #2 Print Name

Installer  
M2M21M  
wired  
circuit 1



**AVERTISSEMENT**

**DANGER**

NE PAS TOUCHER LES FIDUCIARIES EN COURSE DE TRAVAIL

NE PAS TOUCHER LES FIDUCIARIES EN COURSE DE TRAVAIL

35		
33		
34		
32		
30	Bed 4	2nd Fl
28	2nd Fl - Hall	2nd Fl
27	Bath + Laundry	2nd Fl
26	2nd Floor Laundry	2nd Fl
25	2nd Floor Laundry	2nd Fl
24	Bed 2	2nd Fl
23	2nd Floor Laundry	2nd Fl
21	2nd Floor Laundry	2nd Fl
19	2nd Floor Laundry	2nd Fl
17	Garage outlets	Master Bed + Bath Lts
16	2nd Floor	Bed 3
15	2nd Floor	Bed 3
13	2nd Floor	Bath GFCI
11	2nd Floor	2nd Fl
9	2nd Floor	2nd Fl



3/15/2024 - 2 Breakers installed for septic p & A system



3/5/2024 - Junction Box installed  
underground, outside of tank,  
in watertight box (P)



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

**NORWECO CERTIFICATION**

PROPERTY OWNER: JAMES ASHER	INSTALLATION COMPANY: BACK RIVER PRECAST
ADDRESS: 3200 PFEFFERKORN RD.	CERTIFIED INSTALLER: MATT GECKLE
CITY, ZIPCODE & COUNTY: GLENELG, 21737, HOWARD	PERMIT#
SIZE OF SYSTEM INSTALLED:	DATE INSTALLED: 8-24-23
750 GPD CONCRETE	START-UP DATE: 2-24-24
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: 30"	BURIAL DEPTH OF TANK: 36"
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): 36"	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 2<sup>ND</sup> 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 5<sup>TH</sup> HOUSE OF THE LEFT.

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

\_\_\_\_\_

Matthew Geckle

February 24 2024

Signature of BRP Representative

Vice-President

Date



8/28/23 - pump tank install

8/23/23 → Force Main installed before preconstruction meeting





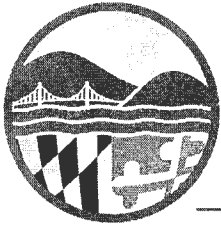
200 ft

33210

3200

PEPPERKORN RD

KORN RD



**Maryland**  
Department of  
the Environment

Wes Moore, Governor  
Aruna Miller, Lt. Governor

Serena McIlwain, Secretary  
Suzanne E. Dorsey, Deputy Secretary

August 4, 2023

James Asher  
c/o Duane Gilbert  
Do-It Plumbing & Heating LLC  
104 Estelle Court  
Sykesville, Maryland 21784

Re: AI Number: 179087  
Project: 3200 Pfefferkorn Road, West Friendship, MD 21794

Dear Mr. Asher,

The Nontidal Wetlands Division and Waterway Construction Division conducted a site visit at 3200 Pfefferkorn Road, West Friendship, Howard County, Maryland. Through information provided at the site visit and review of the plans provided, the septic line will be directionally drilled a minimum of 3 feet below the regulated resources with the access pit located outside of the 25-foot nontidal wetland buffer and 100-year nontidal floodplain. Therefore, no authorization is required from the Nontidal Wetlands Division and the Waterway Construction Division.

If you have any questions, or if I can assist you in any way, please do not hesitate to contact me by telephone at 410-537-3788 or by email at [Paula.Stonesifer@maryland.gov](mailto:Paula.Stonesifer@maryland.gov).

Sincerely,

A handwritten signature in cursive script that reads "Paula D. Stonesifer".

**Paula D. Stonesifer**  
**Natural Resources Planner**  
**Nontidal Wetlands Division**