



# Howard County Health Department

## 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](https://www.facebook.com/hocohealth)

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

RECEIPT DATE: 8/24/23 **ONSITE SEWAGE DISPOSAL SYSTEM** P 575008

APPROVAL DATE: 11/17/2023 **PERMIT: NEW CONSTRUCTION** A \_\_\_\_\_

PROPERTY ADDRESS: 10617 Reynolds Court

SUBDIVISION: Kings Forest LOT: 11 TAX ID: \_\_\_\_\_

CONTRACTOR: Fogles Septic Clean Inc. EMAIL: kmp@foglesinc.com

CONTRACTOR ADDRESS: 580 Obercht Road, Sykesville, MD 21784 PHONE: 410-795-2670

CONTRACTOR CERTIFIED FOR BAT INSTALLATION: ☒ MDE ☒ MANUFACTURER:

PROPERTY OWNER: Toll Brothers EMAIL: sriley1@tollbrothers.com

OWNER ADDRESS: 250 Gibraltar Road, Horsham, PA 19044 PHONE: 410-872-9105

BAT UNIT MODEL: Norweco 750 PUMP SIZE: \_\_\_\_\_ PUMP TANK CAPACITY: 2000 Gallon H.O.

OPERATION & MAINTENANCE AGREEMENT DATE SIGNED: 9-27-23 DATE RECORDED: 10-2-23

DISTRIBUTION SYSTEM: H.O. ☒ GRAVITY H.O. ☒ PRESSURE DOSED BEDROOMS: 5 APPLICATION RATE: 0.8

TRENCHES:	LINEAR FEET REQUIRED: <u>156.50</u>	INLET DEPTH: <u>3' 2.5</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>6</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>3</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:	Electrical Permit Needed	

ISSUED BY: Hank Gussard ISSUE DATE: 10-24-23 EXPIRATION DATE: 8-24-24

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 23003922

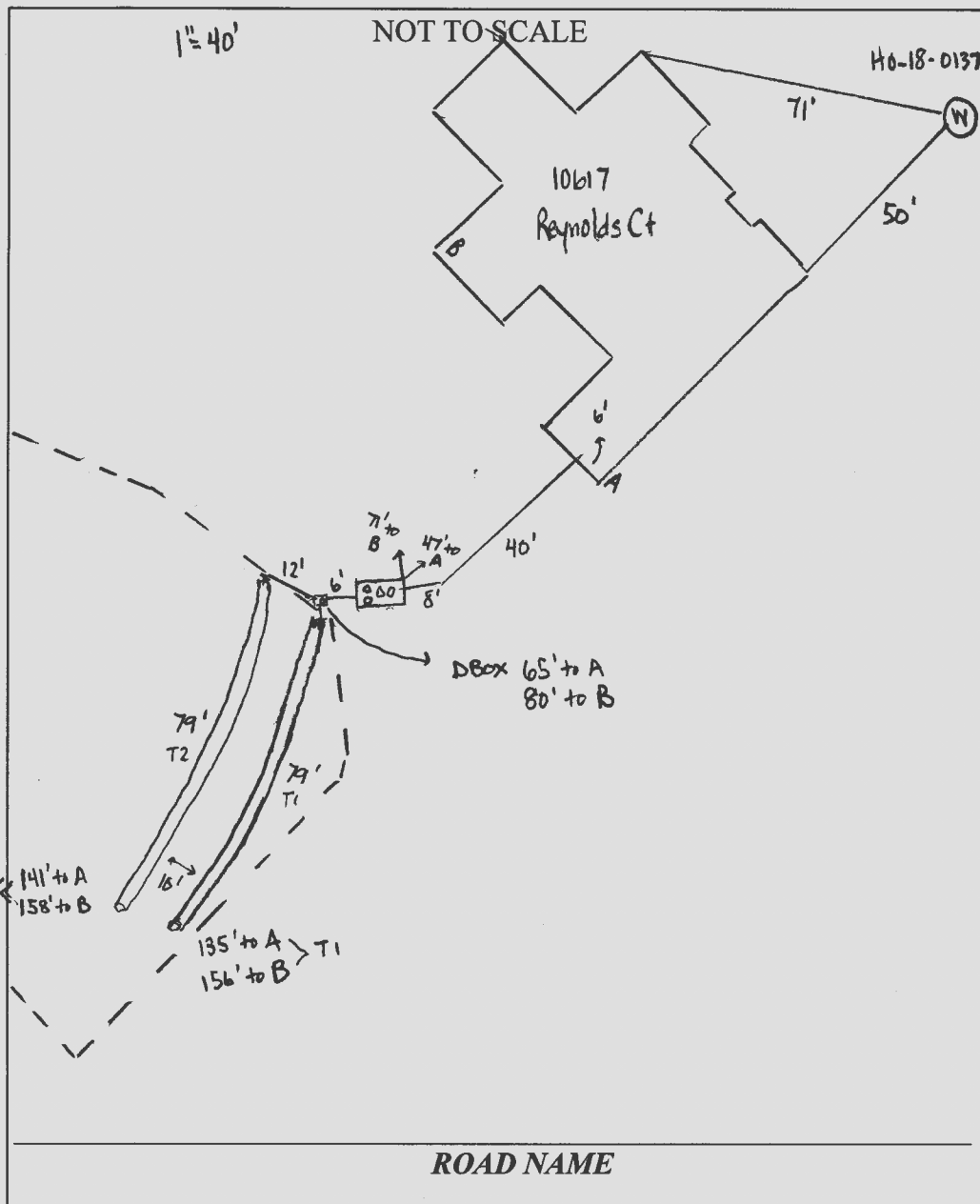
NOTE: AN INDIVIDUAL CERTIFIED BY MDE AND THE MANUFACTURER FOR BAT INSTALLATION MUST BE PRESENT AT ALL TIMES DURING BAT INSTALLATION.

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'	2.5'	6'
NUMBER OF TRENCHES		2
TOTAL LENGTH		158'
ABSORPTION AREA		4743 sq ft + Sidewall
DISTRIBUTION BOX LEVEL		yes
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		yes

## (NORWECO)

### SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL yes

MANUFACTURER Back River

CAPACITY 750 GAL

SEAM LOC top

TANK LID DEPTH 1.5'

BAFFLES - BAT

BAFFLE FILTER -

BAT-MANHOLE LOC Front/Middle/back

6" PORT LOC -

WATERTIGHT TEST -

SLOTTED -

DATE ON LID 3/3/23

### 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:

10/31/23 - onsite for pre-con w/ the contractor, SDA, septic tank, clo's and trenches were all staked. The sewer line is coming out of the house under the foundation and the stub out was exposed. Sewer line will make fall to the tank and back line to trenches also will have good fall. We shot 2 trenches at 79' each w/ a laser level w/ 2"-4" difference at the trench ends w/ 13' CTC. Septic BAT tank to be delivered today but Eagles will not call for inspection until 11/2/23 or later. ok to continue w/ installation. RR

#### INSTALLATION:

11/2/23 - septic contractor onsite, system install completed, BAT tank installed w/ dbox to gravity trenches, dbox leveled w/ levelers, 2x 79' trenches installed w/ a 2.5' inlet, stone looks OK and geotextile fabric and observation ports installed according to code, soils are consistent w/ perc hole 95, sandy loam w/ some clay above 3.5', reinspect for pump's alarm; BAT certification - ok to backfill. RR

Start-up art. rec'd RR

FINAL INSPECTOR

J. R. Wang

DATE OF APPROVAL

11/17/2023



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: 10617 REYNOLDS CT	CERTIFIED INSTALLER: RICKY COLSON
CITY, ZIPCODE & COUNTY: ELICOTT CITY, 21042, HOWARD	PERMIT#
SIZE OF SYSTEM INSTALLED:	DATE INSTALLED: 10-31-23
750 GPD CONCRETE	START-UP DATE: 11-17-23
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: 48"	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
IS THE 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 Singlair TNT Wastewater Treatment System was installed according to the manufacture's specifications.

Matthew Geckle

November 17, 2023

Signature of BRP Representative

Vice-President

Date

9250 Judicial Way  
Ellicott City, MD 21043  
410-313-2111

LR - Agreement Recording Fee  
1x 20.00 20.00

Name: trivino  
Ref: 29

LR - Agreement Surcharge  
1x 40.00 40.00

LR - Agreement Recording Fee  
1x 20.00 20.00

Name: gao  
Ref: 30

LR - Agreement Surcharge  
1x 40.00 40.00

LR - Agreement Recording Fee  
1x 20.00 20.00

Name: alexander  
Ref: 31

LR - Agreement Surcharge  
1x 40.00 40.00

LR - Agreement Recording Fee  
1x 20.00 20.00

Name: kundoor  
Ref: 32

LR - Agreement Surcharge  
1x 40.00 40.00

SubTotal:

Total:

CRD-Credit

Credit Card Confirmation : 017205

10/02/2023

11:18

for visiting us today

CC13-KS

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 \_\_\_\_ day of \_\_\_\_\_, among \_\_\_\_\_  
Fei Gao, 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  
lot #11 10617 Reynolds Ct., in the 3 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 # 603421 ("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-30GPD

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

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.

 8/27/23  
Howard County Health Department

 9/25/2023  
Owner #1 Signature Date

Fei Gao  
Owner #1 Print Name

\_\_\_\_\_  
Owner#2 Signature Date

\_\_\_\_\_  
Owner #2 Print Name

\_\_\_\_\_  
Buyer #1 Signature Date

\_\_\_\_\_  
Buyer #2 Signature Date

\_\_\_\_\_  
Buyer #1 Print Name

\_\_\_\_\_  
Buyer #2 Print Name

## Bernard, Dana

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**From:** Bernard, Dana  
**Sent:** Friday, March 3, 2023 2:24 PM  
**To:** 'jim@decaturbuildingservices.com'  
**Cc:** sriley1@tollbrothers.com  
**Subject:** Building Permits

Good Afternoon All,

I have received your building permits for 10633 Reynolds Court and 10617 Reynolds Court, however in order to process your application we need OSDS plans to process. Once it is received it will be reviewed and your application will be process.

Thanks

Dana Bernard, LEHS  
Environmental Health Specialist II  
Howard County Health Department  
Well and Septic Program  
8930 Stanford Blvd. Columbia, MD 21045  
410-313-2775 office  
[www.hchealth.org](http://www.hchealth.org)  
Social Media: @hocohealth

