



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](http://www.facebook.com/hocohealth)

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

RECEIPT DATE: 5/28/15

**ONSITE SEWAGE DISPOSAL SYSTEM**

P 556468

APPROVAL DATE: 8/13/15 SEC

**PERMIT: CONSTRUCTION**

A

PROPERTY ADDRESS: 15410 Rivercrest Court

SUBDIVISION: Rivercrest

LOT: 10

TAX ID: \_\_\_\_\_

CONTRACTOR: Hatfield's Equipment

EMAIL: ken@hatfieldsequipment.com

CONTRACTOR ADDRESS: P.O. Box 519, Annapolis Junction, MD 20701

PHONE: 301-490-4289

CONTRACTOR CERTIFIED FOR BAT INSTALLATION: ☒ MDE ☒ MANUFACTURER:

PROPERTY OWNER: Justin and Kimberly Fohl

EMAIL: \_\_\_\_\_

OWNER ADDRESS: 15410 Rivercrest Court

PHONE: \_\_\_\_\_

BAT UNIT MODEL: Norweco 500

PUMP SIZE: \_\_\_\_\_

PUMP TANK CAPACITY: 1500g

OPERATION & MAINTENANCE AGREEMENT

DATE SIGNED: 9/27/14

DATE RECORDED: 1/9/15

DISTRIBUTION SYSTEM: ☒ GRAVITY

☐ PRESSURE DOSED

BEDROOMS: 5

APPLICATION RATE: 0.8

TRENCHES:	LINEAR FEET REQUIRED: <u>165' 195'</u>	INLET DEPTH: <u>3' 2.5'</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>6' 5'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>108'</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. <span style="float: right;">~96 tons stone orig.</span>	
NOTES:	<u>3 x 65' trenches</u>	

ISSUED BY: Jeff Williams

ISSUE DATE: \_\_\_\_\_

EXPIRATION DATE: 5/28/16

**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 DOWNGRAIENT 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 15002579

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

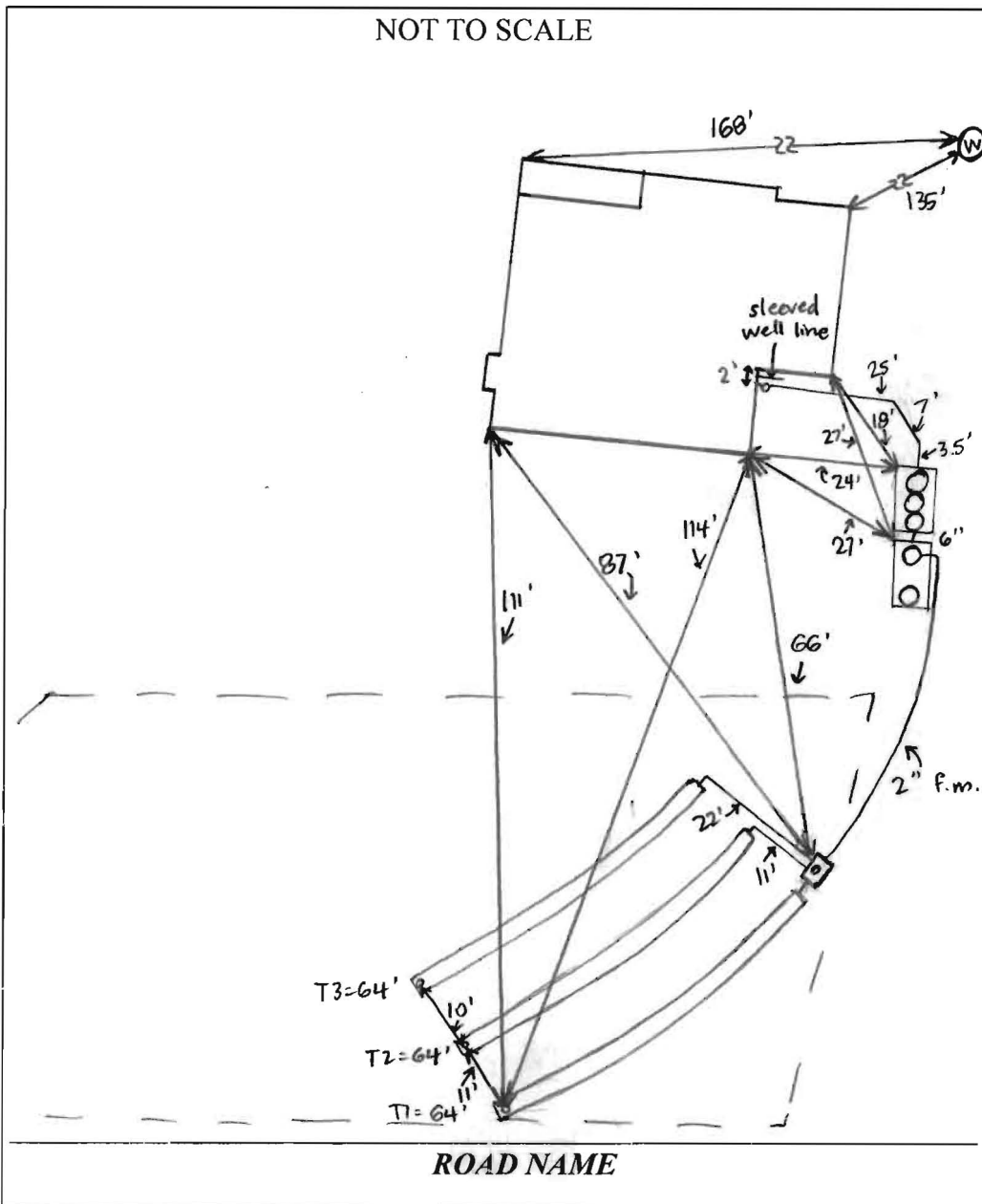
**NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA**

**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 3  
 TOTAL LENGTH 192'  
 ABSORPTION AREA 576' + SIDEWALL  
 DISTRIBUTION BOX LEVEL YES  
 DISTRIBUTION BOX BAFFLE NO  
 DISTRIBUTION BOX PORT YES

#### SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL YES  
 MANUFACTURER BABYLON  
 CAPACITY 1300 GAL  
 SEAM LOC TOP  
 TANK LID DEPTH 3'  
 BAFFLES NO  
 BAFFLE FILTER NO  
 MANHOLE LOC FRONT, MID, REAR  
 6" PORT LOC NONE  
 WATERTIGHT TEST NO  
 SLOTTED NO  
 DATE ON LID 4/22/15

#### PUMP/SEPTIC TANK LEVEL YES

MANUFACTURER BABYLON  
 CAPACITY 1500 GAL  
 SEAM LOC TOP  
 TANK LID DEPTH 3-4'  
 BAFFLES NO  
 BAFFLE FILTER NO  
 MANHOLE LOC FRONT + REAR  
 6" PORT LOC NONE  
 WATERTIGHT TEST NO  
 SLOTTED NO  
 DATE ON LID 4-15-15  
 PUMP: 1/2 HP

#### PRE-CONSTRUCTION:

6/16/15 Met Jeff from Hatfield's on site. Laid out 3 trenches on contour on southeastern portion of SDA. Trees all cleared in area of T1 + T2; Hatfield's will have to clear trees + re-layout trench in area of T3. SDA, tank, and D-box staked as per BAT plan. (SC)

#### INSTALLATION: 6/25/15 On site for tank delivery. Lots of rock encountered while digging

pump tank hole. Load-bearing lid on pump tank. Also hit rock while digging BAT tank hole.

House connection made. (SC) 6/26/15 Norweco tank installed and all connections made.

Line from house bedded until last 3.5' section of pipe before tank, then packed

dirt. (SC) 6/29/15 BAT startup certification received. (SC) 6/29/15 D-box installed. 2" f.m. connected

from pump tank to D-box. T1 finished + left open. Hatfield's digging T2 during site visit,

using transit to measure depth. T1 2-2.5' to stone. (SC) 6/30/15 T2 + T3 finished. T3 left open.

Need pump + alarm. (SC) 8/13/15 Pump + alarm with Ken Sr. from Hatfield's Alarm

sounds, on separate circuit from pump. Flow at D-box when pump turned on. (SC)

FINAL INSPECTOR Sarah Collins DATE OF APPROVAL 8/13/15

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

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

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LR - Agreement Recording Fee  
1x 20.00 20.00

Grantor/Grantee Name: Fohl  
Reference/Control #: 94

LR - Agreement Surcharge  
1x 40.00 40.00

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SubTotal: 60.00  
Total: 60.00

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REV-Check-BOA 60.00  
Number : 3404

01/09/2015 13:12 CC13-KD  
#3718095  
\*\*\*\*\* DUPLICATE #001 \*\*\*\*\*

01/09/2015 13:12 CC13-KD  
Thank you for visiting us today

LIBER 15962 FOLIO 014

LR - Agreement  
Recording Fee 20.00  
Grantor/Grantee Name:  
Fohl  
Reference/Control #:  
94  
LR - Agreement  
Surcharge 40.00  
=====  
SubTotal: 60.00  
=====  
Total: 60.00  
01/09/2015 01:12  
CC13-KD  
#3718095 CC0503 -  
Howard Co  
Columbia/CC05.03.09 -  
Register 09



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

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

THIS AGREEMENT is made this 4th day of September, 2014, among Justin M Fohl and Kimberly A Fohl, 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 15410 Rivercrest Court, Brookeville MD 20833, in the 4<sup>th</sup> 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 9502 Folio 206.

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 Singulair/Norweco tank.

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

# Back River Pre-Cast, LLC

PO BOX 329

Glyndon, MD 21071

Phone # 410-833-3394

Fax # 410-833-4116

## Letter of Certification

This is to certify that the Norweco Singulair TNT 600 GPD Septic Tank installed at 15410 Rivercrest Ct., Brookville, MD 20833 was installed on June 25, 2015 according to the manufacture's specifications.

Installer: Jeff Reiter

Property Owner: Justin Fohl

Permit #



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MATTHEW GECKLE

Vice-President



## Bureau of Environmental Health

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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 9th Day JANUARY 2015 ~~4th day of September, 2014~~, among Justin M Fohl and Kimberly A Fohl, 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 15410 Rivercrest Court, Brookeville MD 20833, in the 4<sup>th</sup> 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 9502 Folio 206.

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NOW, THEREFORE, the parties hereto agree as follows:

- 20  
40  
KD
- 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

LIBER 15962 FOLIO 013

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.

*Red Nyon* 1/9/2015  
✓ Howard County Health Department

*Justin Fohl* 9/27/14  
Owner #1 Signature Date  
✓ Justin Fohl  
Owner #1 Print Name

(Same as Owner)  
Buyer #1 Signature Date

Buyer #1 Print Name

*Kimberly A. Fohl* 9.27.14  
Owner #2 Signature Date  
✓ Kimberly A. Fohl  
Owner #2 Print Name

(Same as Owner)  
Buyer #2 Signature Date

Buyer #2 Print Name