**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.orgFacebook: www.facebook.com/hocohealth

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

RECEIPT DATE:

10/27/18**ONSITE SEWAGE DISPOSAL SYSTEM**P564043

APPROVAL DATE:

11/23/2019**PERMIT: CONSTRUCTION**

A

PROPERTY ADDRESS: 14174 TRIADLPHIA MILL ROAD, DAYTON, MD 21036SUBDIVISION: VAWTER PROPERTYLOT: 2TAX ID: 05-600629CONTRACTOR: HATFIELD'S EQUIPMENTEMAIL: KEN@HATFIELDSEQUIPMENT.COMCONTRACTOR ADDRESS: P.O. BOX 519 ANNAPOLIS JUNCTION, MD 21701PHONE: 301-490-4289

CONTRACTOR CERTIFIED FOR BAT INSTALLATION:

☐ MDE☐ MANUFACTURER:PROPERTY OWNER: MICHAEL AND NANCY VAWTEREMAIL: wildcatsoccer@hotmail.comOWNER ADDRESS: 14170 TRIADELPHIA MILL ROAD, DAYTON, MD 21036PHONE: (301)706-6044BAT UNIT MODEL: NORWECO TNT 960LPPUMP SIZE: 1 HPPUMP TANK CAPACITY: 2000

OPERATION & MAINTENANCE AGREEMENT

DATE SIGNED:

8/24/18

DATE RECORDED:

DISTRIBUTION SYSTEM:

☐ GRAVITY☒ PRESSURE DOSED

BEDROOMS:

6

APPLICATION RATE:

1.2

TRENCHES:	LINEAR FEET REQUIRED:	<u>104</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:	Design pump for LPD system			

ISSUED BY: R BRICKER

ISSUE DATE:

10/27/18

EXPIRATION DATE:

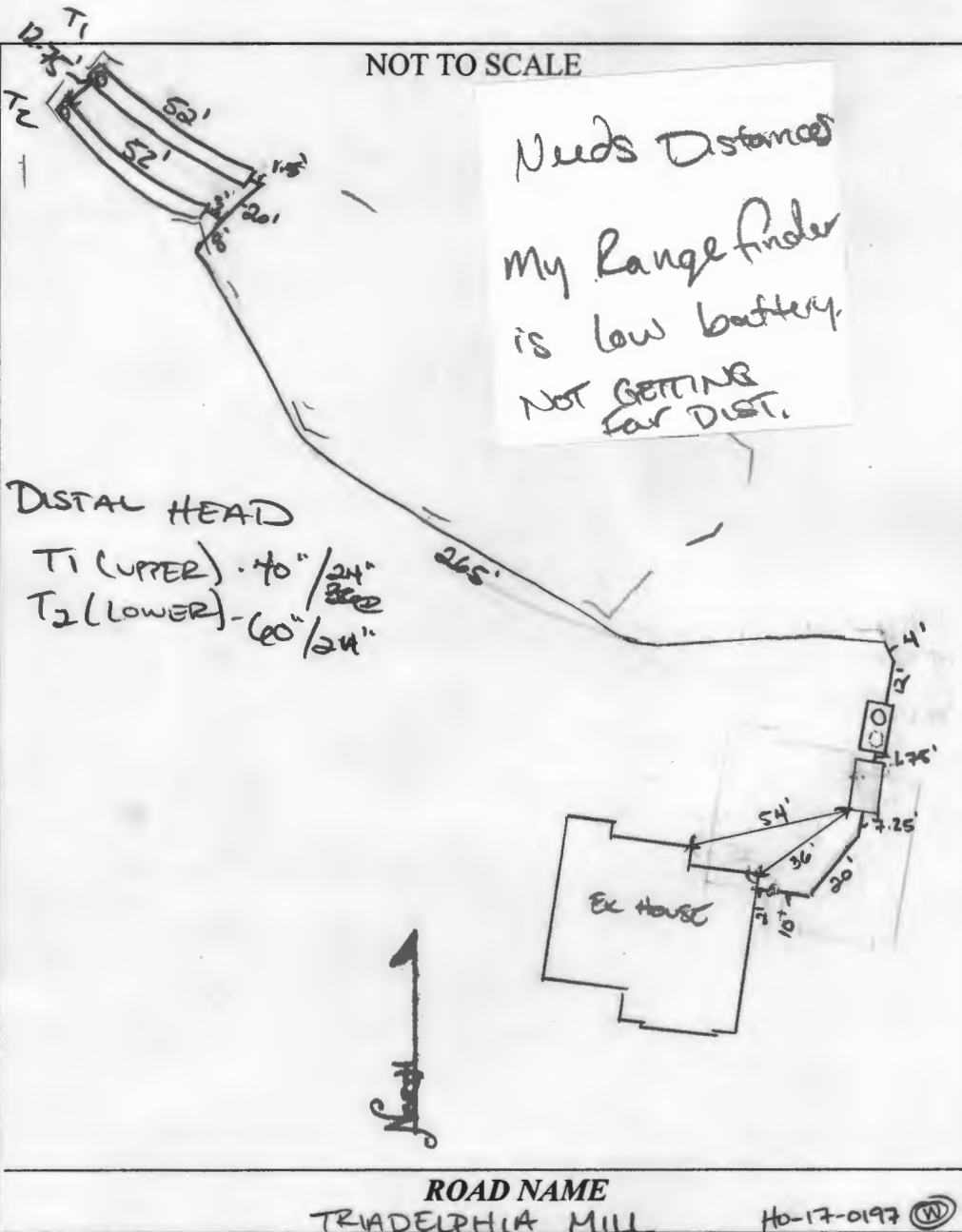
10/23/19NOTE: **CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION**NOTE: **CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING**NOTE: **STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR 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 ISSUEDE 18004233NOTE: **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

Needs Distances
My Range finder
is low battery.
NOT GETTING
far DIST.

DISTAL HEAD

T₁ (UPPER) - 40" / 24"
T₂ (LOWER) - 60" / 24"



ROAD NAME

TRADEPHIA MILL

HO-17-0197 (W)

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	2'	6'
NUMBER OF TRENCHES		2
TOTAL LENGTH		104'
ABSORPTION AREA		312 ft ²
DISTRIBUTION BOX LEVEL		N/A
DISTRIBUTION BOX BAFFLE		N/A
DISTRIBUTION BOX PORT		N/A

LPO

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL

MANUFACTURER BACK RIVER

CAPACITY 2000 GAL

SEAM LOC TOP

TANK LID DEPTH 1.5'

BAFFLES N/A

BAFFLE FILTER OUTLET

MANHOLE LOC FRONT/MID/BACK

6" PORT LOC N/A

WATERTIGHT TEST N/A

SLOTTED NOLWECO

DATE ON LID N/A

PUMP/SEPTIC TANK LEVEL

MANUFACTURER BABILON

CAPACITY 2000 GAL

SEAM LOC TOP

TANK LID DEPTH 1.5'

BAFFLES

BAFFLE FILTER NO

MANHOLE LOC BACK

6" PORT LOC

WATERTIGHT TEST

SLOTTED NO

DATE ON LID 10/9/2008

PRE-CONSTRUCTION:

11/20/2018 TANK AND SDA STAKED. REINSPECT TRENCH STAKING. DRAINAGE WAY MUST BE REMOVED PRIOR TO TANK PLACEMENT. 11/27/2018 TRENCHES STAKED. CONTOUR CONFIRMED

INSTALLATION: 11/27/2018 BAT + PUMP TANK SET. TEMP. DRAINAGE REMOVED AND REGRADED AWAY FROM TANKS. SL + SAC INSTALLED TO TANKS. 11/28/2018 TRENCHES INSTALLED. LATERAL 5/16" HOLE SPACING CONFIRMED. FORCE MAIN INSTALLED. OK TO BACKFILL. LATERALS HAVE DIFFUSERS. REINSPECT FOR PUMP AND ALARM. 4/23/2019 SEP PUMP ON RIGHT PANEL - 2 AND 4. SEP ALARM ON RIGHT PANEL - 34. DISTAL HEAD MEASURE OK.

FINAL INSPECTOR

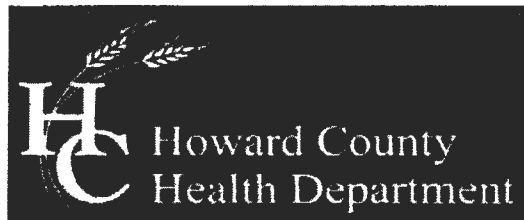
DATE OF APPROVAL

04/23/2019

FILE INQUIRY NOTES

14174 TRIADOLPHIA MILL

[illegible]



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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 24TH day of AUGUST, ²⁰¹⁸ among ELLEN VAUTER, 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 14174 TRIOLPHIA Mill Rd. in the ___ 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 # 27, Block # 24, Parcel # 68, Deed Reference # _____ and Tax Account # 05-600629 ("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 January 1, 2013. The pre-treatment device being installed is

OCTOBER 1, 2018
NOVILCO TNT 960 LP

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 and sealed this agreement on the date indicated above.

Bert Nylan 8/24/2018
Howard County Health Department

Ellen Vanter 8/13/18
Owner #1 Signature Date

ELLEN VANTER
Owner #1 Print Name

Owner#2 Signature Date

Owner #2 Print Name

Buyer #1 Signature Date

Buyer #1 Print Name

Buyer #2 Signature Date

Buyer #2 Print Name