



Howard County Health Department

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

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

Facebook: www.facebook.com/hocohealth

RECEIPT DATE: 7-18-22

ONSITE SEWAGE DISPOSAL SYSTEM

P 572094

APPROVAL DATE: 10/26/2022

PERMIT:

CONSTRUCTION

A _____

PROPERTY ADDRESS: 10541 Pudding Lane

SUBDIVISION: King's Forest

LOT: 27

TAX ID: _____

CONTRACTOR: Chavis Enterprises & Septic Services EMAIL: _____

CONTRACTOR ADDRESS: 3416 Bayview Rd, Forest Hill, MD 21050 PHONE: 410-838-1200

CONTRACTOR CERTIFIED FOR BAT INSTALLATION: ☒ MDE

☒ MANUFACTURER:

PROPERTY OWNER: Toll Brothers

EMAIL: Sriley1@tollbrothers.com

OWNER ADDRESS: 7164 Columbia Gateway Drive, Suite 230

PHONE: 410-872-9105

BAT UNIT MODEL: Norweco

PUMP SIZE: ASHLAND EP100M2-20

PUMP TANK CAPACITY: 2000

OPERATION & MAINTENANCE AGREEMENT

DATE SIGNED: 7/21/22

DATE RECORDED: 7/22/22

DISTRIBUTION SYSTEM: ☐ GRAVITY

☒ PRESSURE DOSED

BEDROOMS: 5

APPLICATION RATE: 0.8

TRENCHES:	LINEAR FEET REQUIRED:	<u>199.25</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:				

ISSUED BY: Dana Bernard

ISSUE DATE: 06/03/22

EXPIRATION DATE: 06/03/2023

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 DOWNGRADE 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 22002813

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

See separate sheet.

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	3'	7'
NUMBER OF TRENCHES		4
TOTAL LENGTH		202'
ABSORPTION AREA		606 sq ft + sidewalk
DISTRIBUTION BOX LEVEL		-
DISTRIBUTION BOX BAFFLE		-
DISTRIBUTION BOX PORT		-

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL YES

MANUFACTURER BACKRIVER

CAPACITY INTL 350 GAL

SEAM LOC TOP

TANK LID DEPTH 2.5'-3'

BAFFLES BAT

BAFFLE FILTER BAT

MANHOLE LOC FRONT/MID/BACK

6" PORT LOC -

WATERTIGHT TEST -

SLOTTED BAT

DATE ON LID 08/11/2022

PUMP/SEPTIC TANK LEVEL YES

MANUFACTURER BACKRIVER

CAPACITY 2000 GAL

SEAM LOC TOP

TANK LID DEPTH 3'-3.5'

BAFFLES -

BAFFLE FILTER -

MANHOLE LOC FRONT/BACK

6" PORT LOC -

WATERTIGHT TEST -

SLOTTED -

DATE ON LID 08/24/2022

PRE-CONSTRUCTION:

08/30/2022 CONFIRMED TR CONTOUR. T₃/T₄ AFFECTED BY CUT + CLEAR, ADJ SLIGHTLY. LEVEL FROM CENTER. P

INSTALLATION: 08/31/2022 TANKS SET P 09/01/2022 SAC AND SOWER LINE INSTALLED P

9/8/22 (TH) AM Site inspection contractor on site. STs 1 & 2 already backfilled, FM being constructed, perforations (holes) on distribution pipe in both trenches confirmed. 2nd trip PM - Trenches 1 & 2 constructed & complete observation pipes & lateral pipes in place on the ends of the trenches, stone OK, geotextile fabric in place, perc data missing from file so I could not confirm soils, but soils looked OK, OK to backfill trenches & FM, reinspect for P & A. 10/18/2022 T₄ > 24 T₃ > 24 T₂ < 12 T₁ < 12.

ALARM WORKS. LABEL PANEL INSTALL ALL CAPS.

FINAL INSPECTOR K. King

DATE OF APPROVAL 10/26/2022

10/20/2022 REINSPECT DHP > 2'. P

NOT TO SCALE

~ 1:30

LOT 28

150' WELL
ARC

PROP LINE

140

20'

51'

267' to A
203' to B

51'

244' to A
193' to B

50'

12'

40'

96'

108'

HOUSE
LOT 27

82'

78'

38'

40'

27.5'

B

10' c/o

6'

000
008

139

237

100' WELL
ARC

PROP LINE

LOT 26

10541 PUDDING LANE

Bureau of Environmental Health
8930 Stanford Blvd | Columbia, MD 21045
410.313.2640 - Voice/Relay
410.313.2648 - Fax
1.866.313.6300 - Toll Free

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 Michelle Harkley Williams & Donald Williams, 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 10541 Paddy Ln. Ellicott City MD 21042, 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 # 23, Block # 23, Parcel # 148, Deed Reference # 25764-68 and Tax Account # 603437 ("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

Norwalk 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

Website: www.hchealth.org Facebook: www.facebook.com/hocohealth Twitter: @HoCoHealth

JAW 4/23/18

LR Agreement Recording Fee	Name: williams	Ref: 58	LR - Agreement Surcharge	SubTotal	Total:
20.00			40.00	60.00	60.00
				11.51	71.51

58

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.

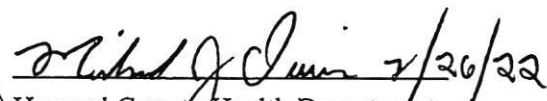
G. This agreement may be voided at any time at the discretion of the County.

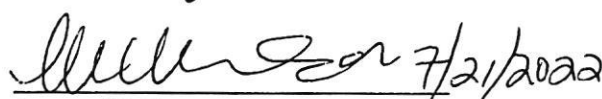
H. This agreement contains the entire agreement and understanding between the County and the Owner. There are no additional terms other than as contained in this agreement. This agreement may not be modified, except in writing signed by each of the parties or by their authorized representatives.


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

 7/21/22
Owner#2 Signature Date

Michael Henley Williams
Owner #1 Print Name

Donald Williams
Owner #2 Print Name

Buyer #1 Signature Date

Buyer #2 Signature Date

Buyer #1 Print Name

Buyer #2 Print Name

LEGEND:

Diagram of a poured concrete wall with dimensions and a total wall elevation calculation.

Dimensions (in feet):

- Top horizontal: 20.2'
- Left vertical: 22.0'
- Right vertical: 22.0'
- Right horizontal: 21.0'
- Inner vertical: 12.0'
- Inner horizontal: 22.2'
- Bottom horizontal: 21.2'
- Bottom right vertical: 14.8'
- Bottom horizontal: 63.4'
- Bottom left vertical: 14.7'
- Inner vertical: 8.1'
- Inner horizontal: 2.5'
- Inner vertical: 14.2'
- Inner horizontal: 6.5'
- Left vertical: 22.0'
- Top horizontal: 19.2'

POURED CONCRETE WALLS

T.W. ELEV. = 422.68'

BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON PER SITE DEVELOPEMENT PLAN
SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±0.1' FOOT.

Michael Joe Boyce 21328 7/5/22
SIGNATURE: MICHAEL JOE BOYCE MD. LIC NO. DATE

FILE: WC Lot 27
DRAWN: V.X.P.

Wolf, Kevin

From: Williams, Jeffrey
Sent: Wednesday, October 26, 2022 8:12 AM
To: Ryan Frick; Sedrick Chavis
Cc: Davis, Michael J; Wolf, Kevin
Subject: RE: Electrical Code

Hello Ryan. Mike is tied up in meetings this morning and we wanted to get you an answer quickly because we knew this was time sensitive. We believe this setup with the connections in a turf box outside the pump chamber (including the riser) meet the requirements of Howard County Code 3.817(g): *"all electrical connections to the pump and float switches shall be located outside the pump chamber and protected from the weather."*

The manufacturer's spec sheet for the splice covers state that they are UL listed for damp, wet, direct bury, and submersible locations. Therefore, we will accept that they meet the requirement to be protected from the weather in 3.817(g). Please note that we are not assuring that this setup meets all requirements of the Howard County electrical code or that they will be approved by the electrical inspectors. All electrical components must, as always, be installed under an electrical permit and approved by the electrical inspectors.

Please also note that we are not approving these splice covers to be located inside a pump chamber or riser. The UL listing from the manufacturer does not specify approval for use in a corrosive, toxic environment or specifically inside a septic tank. Any future electrical connections must meet the requirements of 3.817(g). If you wish to request a waiver to this section on any future project, you must request it in writing **prior to installation** with a manufacturer's specification sheet highlighting the specific UL listing stating that it is approved for use in a corrosive, toxic environment such as an enclosed sewage tank.

Let me know if there are any questions. Thanks

Jeff Williams
Deputy Director
Bureau of Environmental Health
Howard County Health Dept.
8930 Stanford Blvd. Columbia, MD 21045
410-313-4261
www.hchealth.org

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From: Ryan Frick <ryan@chavisenterprisesllc.com>
Sent: Tuesday, October 25, 2022 10:55 AM
To: Wolf, Kevin <KWolf@howardcountymd.gov>; Davis, Michael J <mjdavis@howardcountymd.gov>
Cc: Sedrick Chavis <sedrick@chavisenterprisesllc.com>; mattbackriver@gmail.com
Subject: Electrical Code

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

Kevin and Mike,

Please see the email below from Matt Geckle referring to the electrical code. These wiring connections meet electrical code and do not violate any of your Subtitle 8 on-site sewage disposal system code.

Thanks,

Ryan Frick

Direct: 410-838-3007

Office: 410-557-2455

410-838-1200

Fax: 410-692-7708

**Chavis Enterprises, LLC.
& Septic Services**

Excavating - Septic - Demolition - Hauling

346 Bynum Road

Forest Hill, Maryland 21050

<http://www.chavisenterprisesllc.com>

<http://www.chavissepticservices.com>

From: Matthew Geckle <mattbackriver@gmail.com>

Sent: Tuesday, October 25, 2022 10:48 AM

To: Ryan Frick <ryan@chavisenterprisesllc.com>

Subject: Re: FW: Inspection requests 10/20/22

Electrical connections were made in accordance with **NEC 300.5(E)**
Splices and Taps. Direct-buried conductors or cables shall be permitted to be spliced without the use of splice boxes. The splices or taps shall be made in accordance with 110.14(B)

NEC 110.14(B)

Wire connectors or splicing means installed on conductors for direct burial shall be listed for such use.

Your splicing devices meet **UL 486D**

The requirements in this standard cover sealed wire connector systems, including caps, resins, tubing, and tapes provided with, or for use with, specific wire connectors. These systems are intended for wet or damp locations, and other installations such as direct burial, below grade, or above grade where protected from direct exposure to sunlight.

This what Ho Co. code 3.817(g) says.

(g) *Electrical Connections.* All electrical connections to the pump and float switches shall be located outside the pump chamber and protected from the weather.

Link to code chrome-

extension://efaidnbmnnnibpcajpcgltclefindmkaj/<https://www.howardcountymd.gov/sites/default/files/media/2016-01/WellandSepticRegulations.pdf>

If you need more information let me know.

Matt Geckle
Back River Pre-Cast, LLC
410-833-3394

On Tue, Oct 25, 2022 at 10:10 AM Ryan Frick <ryan@chavisenterprisesllc.com> wrote:

Thanks,

Ryan Frick

Direct: 410-838-3007

Office: 410-557-2455

410-838-1200

Fax: 410-692-7708

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Forest Hill, Maryland 21050

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<http://www.chavissepticservices.com>

From: Ryan Frick

Sent: Monday, October 24, 2022 6:30 PM

To: 'Wolf, Kevin' <KWolf@howardcountymd.gov>; 'Cabahug, Joseph' <jcabahug@howardcountymd.gov>; Sedrick Chavis <sedrick@chavisenterprisesllc.com>

Subject: RE: Inspection requests 10/20/22

Kevin,

Just wanted to follow up on Kings Forest Lot 26 and Kings Forest Lot 27. Our electrician was on site today rewiring them to locate the electrical connects outside of the risers. Attached are pictures for your review. Do you want to complete another inspection on-site to see the new connections or will the pictures be sufficient?

Following up on my other question from the end of last week. Jeff Hyde with Toll Brothers said we had another issue at Lot 26. I was not made aware of another issue. Is there another issue at Kings Forest lot 26 that I need to be aware of or address?

Toll is scheduled to settle these two houses on Wednesday this week so please let me know what we need to do to make this happen for them.

Thanks,

Ryan Frick

Direct: 410-838-3007

Office: 410-557-2455

410-838-1200

Fax: 410-692-7708

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<http://www.chavissepticervices.com>

From: Ryan Frick

Sent: Friday, October 21, 2022 10:48 AM

To: Wolf, Kevin <KWolf@howardcountymd.gov>; Cabahug, Joseph <jcabahug@howardcountymd.gov>; Sedrick Chavis <sedrick@chavisenterprisesllc.com>

Subject: RE: Inspection requests 10/20/22

I am speaking about Kings Forest 26 which has an address or 10545 Pudding Lane. This is one of the start up inspections that was completed yesterday.

Thanks,

Ryan Frick

Direct: 410-838-3007

Office: 410-557-2455

410-838-1200

Fax: 410-692-7708

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<http://www.chavissepticservices.com>

From: Wolf, Kevin <KWolf@howardcountymd.gov>

Sent: Friday, October 21, 2022 10:18 AM

To: Ryan Frick <ryan@chavisenterprisesllc.com>; Cabahug, Joseph <jcabahug@howardcountymd.gov>; Sedrick Chavis <sedrick@chavisenterprisesllc.com>

Subject: RE: Inspection requests 10/20/22

Ryan,

Was this for a lot that you have not started yet?

From: Ryan Frick <ryan@chavisenterprisesllc.com>

Sent: Friday, October 21, 2022 10:08 AM

To: Wolf, Kevin <KWolf@howardcountymd.gov>; Cabahug, Joseph <jcabahug@howardcountymd.gov>; Sedrick Chavis <sedrick@chavisenterprisesllc.com>

Subject: RE: Inspection requests 10/20/22

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

Kevin and Joseph,

I know we have to work through the issue with the electrical connections in the riser at Kings Forest Lot 26 and Kings Forest lot 27. However I just received a call from Jeff Hyde with Toll Brothers and he stated that there was an issue with the pump sizing at Kings Forest lot 26. I talked to my men and they said they didn't know of an issue other than the electrical connection within the riser. Is there another issue at Kings Forest lot 26 that I need to be aware of or address?

Thanks,

Ryan Frick

Direct: 410-838-3007

Office: 410-557-2455

410-838-1200

Fax: 410-692-7708

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<http://www.chavissepticsservices.com>

From: Ryan Frick

Sent: Thursday, October 20, 2022 4:13 PM

To: Wolf, Kevin <KWolf@howardcountymd.gov>; Cabahug, Joseph <jcabahug@howardcountymd.gov>; Sedrick Chavis <sedrick@chavisenterprisesllc.com>

Subject: RE: Inspection requests 10/20/22

Kevin,

Please send me Mike Davis email. I will submit my request in paper form at your office however I would like to have Mr. Davis' email.

I am going to request the exception but this entire matter lacks any common sense. If DBRs are approved for use with BAT units per the BAT manufactures specifications why wouldn't they be approved for use in a pump chamber installed behind a BAT unit where the BAT unit's control panel is receiving signals from the floats and controlling the pump.

Kevin with the exception of the Model home at Williwow Creek every pump system in Willow Creek, Linden Grove and Kings Forest have been wired with DBRs in the risers. You and all your inspectors both current and past have inspected and approved systems wired this way. I know for a fact that other installers are installing junction boxes within riser and your office passes their installation. I hope that your code enforcement is being evenly applied to all installers in your County.

Thanks,

Ryan Frick

Direct: 410-838-3007

Office: 410-557-2455

410-838-1200

Fax: 410-692-7708

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Forest Hill, Maryland 21050

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<http://www.chavissepticervices.com>

From: Wolf, Kevin <KWolf@howardcountymd.gov>

Sent: Thursday, October 20, 2022 3:43 PM

To: Ryan Frick <ryan@chavisenterprisesllc.com>; Cabahug, Joseph <jcabahug@howardcountymd.gov>; Sedrick Chavis <sedrick@chavisenterprisesllc.com>

Subject: Re: Inspection requests 10/20/22

Ryan,

I can personally say that I have not seen this type of connection in pump chambers. Joseph told me that he has also not seen this type of connection before either. I cannot argue that this is better than junction boxes but this setup allows for it to be outside the tank. When I stated that the information you need to provide to us should include the possibility of water submersion, i was refering to the potential of this to occur for all components that exist inside Septic tanks. Other than that I couldn't agree or disagree with you.

All requests for waivers should be in paper form submitted to our office. They can be mailed in or dropped off. Attention to Mike Davis.

Kevin

From: Ryan Frick <ryan@chavisenterprisesllc.com>

Sent: Thursday, October 20, 2022, 3:14 PM

To: Wolf, Kevin <KWolf@howardcountymd.gov>; Cabahug, Joseph <jcabahug@howardcountymd.gov>; Sedrick Chavis <sedrick@chavisenterprisesllc.com>; mattbackriver@gmail.com <mattbackriver@gmail.com>

Subject: RE: Inspection requests 10/20/22

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

Kevin,

I will submit this request to Mike Davis. Can you provide me with his email address? What do you think the turn around would be on this request?

Seem like approval will be likely since they have been used for the last decade all over Howard County in both BAT units and pump chambers on conventional systems. Your department has approved over 25 of them in the last year on my projects alone. The use of DBRs has great support from the manufacturers and distributors of equipment as well as O&M service providers as they hold up better than junction boxes outside of the riser. Also just wanted to note that the connection are not submerged in any water.

Thanks,

Ryan Frick

Direct: 410-838-3007

Office: 410-557-2455

410-838-1200

Fax: 410-692-7708

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<http://www.chavissepticservices.com>

From: Wolf, Kevin <KWolf@howardcountymd.gov>

Sent: Thursday, October 20, 2022 2:53 PM

To: Ryan Frick <ryan@chavisenterprisesllc.com>; Cabahug, Joseph <jcabahug@howardcountymd.gov>; Sedrick Chavis <sedrick@chavisenterprisesllc.com>; mattbackriver@gmail.com

Subject: Re: Inspection requests 10/20/22

Ryan,

I get what you are saying with regards to the BAT's and thats why MDE has allowed them to be wired per th, i cant argue that. However, the pump tanks fall under Howard County Code which states all electrical connections shall be located outside the pump chamber.

Now if you wish to request a waiver to this section of the County Code, youwill need to propose sometging i writing to our Director, Mike Davis. It should include all necessary documentation, include materials from the manufacturer specifically stating it can with stand the toxic environment of a septic tank and be submerged in water. This does not gaurantee approval, but that would be how you would go about doing it.

Kevin

From: Ryan Frick <ryan@chavisenterprisesllc.com>

Sent: Thursday, October 20, 2022, 2:03 PM

To: Cabahug, Joseph <jcabahug@howardcountymd.gov>; Sedrick Chavis <sedrick@chavisenterprisesllc.com>; Rappaport, Ryan <RRappaport@howardcountymd.gov>; Taylor, Aleetta <ataylor@howardcountymd.gov>; Martin, Sharhonda <smmartin@howardcountymd.gov>; Wolf, Kevin <KWolf@howardcountymd.gov>; mattbackriver@gmail.com <mattbackriver@gmail.com>; mattbackriver@gmail.com <mattbackriver@gmail.com>

Subject: RE: Inspection requests 10/20/22

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

I just confirmed with Mike Sample of OSIS and Mayer Brothers that every Hoot unit installed in Howard County has been installed with electrical junction made with DBRs with in the riser. This is Hoots requirements.

I also confirmed with Dwayne Jones of Bay Area Environmental that every American Manufacturing system installed in Howard County has a junction box located within the riser.

Thanks,

Ryan Frick

Direct: 410-838-3007

Office: 410-557-2455

410-838-1200

Fax: 410-692-7708

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<http://www.chavissepticsservices.com>

From: Ryan Frick

Sent: Thursday, October 20, 2022 11:35 AM

To: Cabahug, Joseph <jcabahug@howardcountymd.gov>; Sedrick Chavis <sedrick@chavisenterprisesllc.com>; Rappaport, Ryan <RRappaport@howardcountymd.gov>; Taylor, Aleetta <ataylor@howardcountymd.gov>; Martin, Sharhonda <smmartin@howardcountymd.gov>; Wolf, Kevin <KWolf@howardcountymd.gov>; mattbackriver@gmail.com; mattbackriver@gmail.com

Subject: RE: Inspection requests 10/20/22

Every system we have installed in Howard County that required electrical connections have been done this way. The connections are in DBR which are waterproof and UL listed. Attached is information on DBY and DBR. If you review this information you will see that they are specifically designed and UL listed for this purpose. Many manufactures of BAT units and Drip dispersal system require the use of DBR connection within the riser. This has never been mentioned before.

There are hundreds of system in Howard County that have been wired up this way.

Matt Geckle is the supplier of the Norweco unit, Norweco WASP, panel pump and floats. I have copied him on this email to farther comment.

Thanks,

Ryan Frick

Direct: 410-838-3007

Office: 410-557-2455

410-838-1200

Fax: 410-692-7708

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& Septic Services

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<http://www.chavisenterprisesllc.com>

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From: Cabahug, Joseph <jcabahug@howardcountymd.gov>
Sent: Thursday, October 20, 2022 11:16 AM
To: Sedrick Chavis <sedrick@chavisenterprisesllc.com>; Rappaport, Ryan <RRappaport@howardcountymd.gov>; Taylor, Aleetta <ataylor@howardcountymd.gov>; Martin, Sharhonda <smmartin@howardcountymd.gov>; Wolf, Kevin <KWolf@howardcountymd.gov>
Cc: Ryan Frick <ryan@chavisenterprisesllc.com>
Subject: Re: Inspection requests 10/20/22

I think there is a new electrician. The electrical junctions can't be within the pump tank.

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From: Sedrick Chavis <sedrick@chavisenterprisesllc.com>
Sent: Thursday, October 20, 2022 8:41:19 AM
To: Cabahug, Joseph <jcabahug@howardcountymd.gov>; Rappaport, Ryan <RRappaport@howardcountymd.gov>; Taylor, Aleetta <ataylor@howardcountymd.gov>; Martin, Sharhonda <smmartin@howardcountymd.gov>; Wolf, Kevin <KWolf@howardcountymd.gov>
Cc: Ryan Frick <ryan@chavisenterprisesllc.com>
Subject: RE: Inspection requests 10/20/22

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

Thank you!

Sedrick Chavis, Jr.
410-557-2455 Office
410-838-1200 Office
410-692-7708 Fax

Chavis Enterprises, LLC & Septic Services

Excavating - Septic - Demolition - Hauling
346 Bynum Road
Forest Hill, Maryland 21050
<http://www.chavisenterprisesllc.com>
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From: Cabahug, Joseph <jcabahug@howardcountymd.gov>
Sent: Thursday, October 20, 2022 8:40 AM
To: Sedrick Chavis <sedrick@chavisenterprisesllc.com>; Rappaport, Ryan <RRappaport@howardcountymd.gov>; Taylor, Aleetta <ataylor@howardcountymd.gov>; Martin, Sharhonda <smmartin@howardcountymd.gov>; Wolf, Kevin <KWolf@howardcountymd.gov>

Cc: Ryan Frick <ryan@chavisenterprisesllc.com>; Sedrick Chavis <sedrick@chavisenterprisesllc.com>

Subject: Re: Inspection requests 10/20/22

You are on for 1030.

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From: Sedrick Chavis <sedrick@chavisenterprisesllc.com>

Sent: Wednesday, October 19, 2022 2:46:26 PM

To: Cabahug, Joseph <jcabahug@howardcountymd.gov>; Rappaport, Ryan <RRappaport@howardcountymd.gov>; Taylor, Aleetta <ataylor@howardcountymd.gov>; Martin, Sharhonda <smmartin@howardcountymd.gov>; Wolf, Kevin <KWolf@howardcountymd.gov>

Cc: Ryan Frick <ryan@chavisenterprisesllc.com>; Sedrick Chavis <sedrick@chavisenterprisesllc.com>

Subject: Inspection requests 10/20/22

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

Good afternoon,

We would like to request an early morning inspection for tomorrow 10/20/22 if possible. We are looking to have the tanks inspected tomorrow.

King's Forest Lot 28
10537 Pudding Lane
Ellicott City

We would also like to re-schedule the start-up inspections from today 10/19/22 that we requested to cancel. These start-ups are at King's Forest Lot 26 – 10545 Pudding Lane and Lot 27 – 10541 Pudding Lane. We would like to do the start-up inspections around the time of the Lot 28 inspection if possible.

Finally, we would like to request a pre-construction inspection for Kings Forest Lot 20 tomorrow morning around the time of the above inspections. This address is 10524 Pudding Lane.

Any questions, please let me know or Ryan Frick at 410-608-6151.

Thank you!

Sedrick Chavis, Jr.

410-557-2455 Office

410-838-1200 Office

410-692-7708 Fax

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