



**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: 10/26/2023 **ONSITE SEWAGE DISPOSAL SYSTEM** P 575681

APPROVAL DATE: 11/13/2023 **PERMIT:** REPAIR - HOLDING
TANK (BRF) A _____

PROPERTY ADDRESS: 11865 Lime Kiln Road

SUBDIVISION: N/a LOT: n/a TAX ID: 364442

CONTRACTOR: Oakhill Construction - Terry Conrad EMAIL: terry.conrad@aoakhillconstructionllc.com

CONTRACTOR ADDRESS: 16910 Oak Hill Road, Silver Spring MD 20905 PHONE: 301-421-4155

Holding tank agreement signed: 8/10/2023

PROPERTY OWNER: Ranny Davis EMAIL: Executive.contracting.md@gmail.com

OWNER ADDRESS: Same as above PHONE: 301-938-1108

SEPTIC TANK SIZE: 1500g (x3) PUMP SIZE: n/a PUMP TANK CAPACITY: n/a

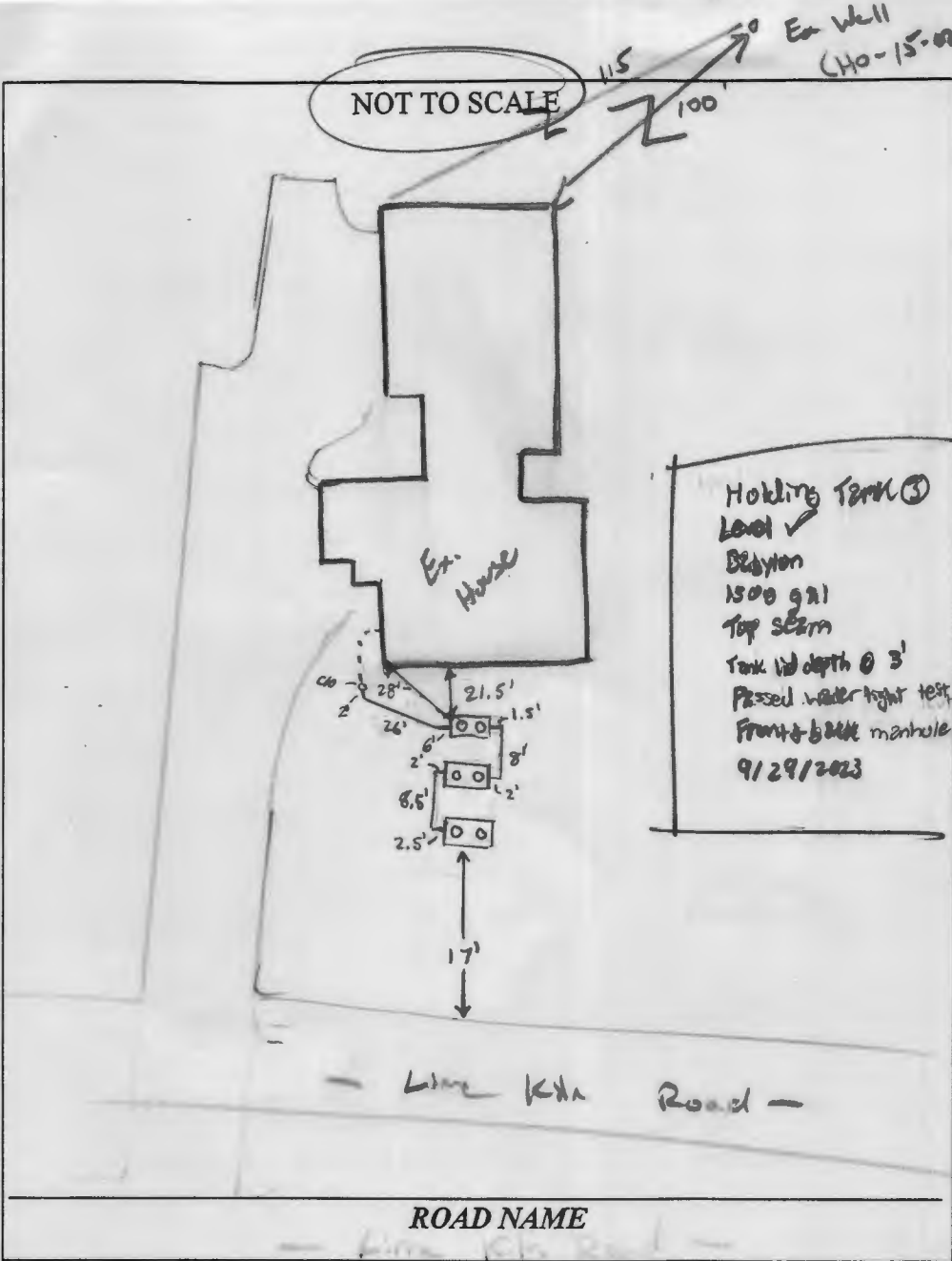
DISTRIBUTION SYSTEM: GRAVITY LPD BEDROOMS: 4 APPLICATION RATE: n/a

TRENCHES:	LINEAR FEET REQUIRED: <u>n/a</u>	INLET DEPTH: _____
	TRENCH WIDTH: _____	MAXIMUM BOTTOM DEPTH: _____
	MINIMUM SPACE BETWEEN TRENCHES: _____	EFFECTIVE AREA BEGINNING DEPTH: _____
LOCATION:	SYSTEM STAKED BY INSTALLER AND VERIFIED BY APPROVING AUTHORITY DURING PRE-CONSTRUCTION INSPECTION.	
NOTES:	Install holding tanks per approved plan. Tanks must be vacuum tested or watertight tested. Test of high water alarm must occur prior to final approval.	

ISSUED BY: Kevin M. Wolf, L.E.H.S. ISSUE DATE: 10/26/2023 EXPIRATION DATE: 10/26/2024

- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR REGISTERED WITH THE STATE OF MD ON-SITE WASTEWATER PROFESSIONALS BOARD: CONFIRMED
- 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 23005801
- NOTE: THE HCHD DOES NOT WARRANTY ANY SYSTEM AND CANNOT GUARANTEE THE PERFORMANCE OF THIS SYSTEM AS DESIGNED. BY ACCEPTING THIS PERMIT, THE OWNER AND/OR APPLICANT ACKNOWLEDGE THAT THE SPECIFICATIONS DETAILED IN THIS DESIGN ARE ONE POSSIBLE OPTION AND THAT THE HCHD WILL REVIEW OTHER PROPOSALS. YOU HAVE THE OPTION TO SEEK THE ADVICE OF A QUALIFIED DESIGN CONSULTANT OR PROFESSIONAL ENGINEER FOR FURTHER GUIDANCE.
- 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
_____	_____	_____
NUMBER OF TRENCHES _____		
TOTAL LENGTH _____		
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL _____		
DISTRIBUTION BOX BAFFLE _____		
DISTRIBUTION BOX PORT _____		

Holding Tank ①
 Level ✓
 Babylon
 1500 gal
 Top Seem
 Tank lid depth @ 3'
 Passed watertight test
 Front & back manhole
 9/29/2023

Holding Tank ①	
SEPTIC TANK DATA	
TANK 1 LEVEL	yes
MANUFACTURER	Babylon
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	2' - 0.5'
BAFFLES	9" back & front
BAFFLE FILTER	_____
MANHOLE LOC	Front & back
6" PORT LOC	_____
WATERTIGHT TEST	Passed
SLOTTED	_____
DATE ON LID	9/11/2023
Holding Tank ②	
TANK 2 LEVEL	yes
MANUFACTURER	Babylon
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	3' - 2'
BAFFLES	9" front & back
BAFFLE FILTER	_____
MANHOLE LOC	Front & back
6" PORT LOC	_____
WATERTIGHT TEST	passed
SLOTTED	_____
DATE ON LID	9/29/2023

ROAD NAME

PRE-CONSTRUCTION:

12/29/2022 Plans approved. 8/10/2023 Holding agreement awarded by new owner. RRF approval granted on 10/10/2023. (JRM)
 10/26/2023 Permit paid and released. (JRM)
 10/30/2023 - Met onsite w/ contractor, verified tanks 20' from house & well >100' from third well to start work. (JRM)

INSTALLATION: 10/31/2023 - 1st tank set, lid depth @ 2'-0.5', condition ok. Worker for watertight test arrived while onsite. Worker left for pre soak. Came back & water to lid height @ 1.5". (JRM) 11/1/2023 - 1st tank watertight done 1", manufacturer stated ok. (JRM) 11/2/2023 - 2nd tank site w/ 2-3' of cover. (JRM) 11/3/2023 - 3rd tank installed. Measurement for watertight test @ 2nd tank stayed the same. Permit for 3rd tank's watertight test. (JRM) 11/6/2023 - 3rd holding tank passed watertight test. Worker hasn't connected tanks to the house yet / or installed baffles. (JRM) 11/7/2023 - 1st holding tank has 9" front & back baffle, told contractor a 6" front baffle is needed. Per @ front line is same as 2nd tank & 6" installed where old line meets new. (JRM) 11/8/2023 - Set pieces of abandoned tank & 6" front baffle. (JRM)

FINAL INSPECTOR S. Pae DATE OF APPROVAL 11/13/2023
 11/13/2023 - Floats inside test tank 3.5' below lid. Floats successfully trigger Alarm. Audio & visual alarm inside house. (JRM)



11/8/2023
Abandoned tank
SP



11/8/2023
6" front baffle
Going into 1st
holding tank
SP



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
Recording Fee 20.00
Name: davis
Ref: 1
LR - Agreement
Surcharge 40.00

Maura J. Rossman, M.D., Health Officer
SubTotal: 60.00

CONSENT AGREEMENT FOR USE OF HOLDING TANKS TO CORRECT FAILING SEWAGE SYSTEM

Total: 60.00
08/10/2023 09:58
CC13-LP
#17473068 CC0503 -
Howard Co Ellicott
by and 3.05 -

THIS AGREEMENT made this 8th day of August, 2023, between RANNY DAVIS HEREINAFTER REFERRED TO AS Owner, and the Howard County Bureau of Environmental Health, HEREINAFTER REFERRED TO AS the Bureau.

WHEREAS, Owner is seized and possessed of a tract of land at 11865 LIMERICK RD, FULTON MD 20759, known as Tax Map 46, Grid 02, Parcel 147, Tax Account 364442, the deed to same being recorded among the land records of Howard County, Maryland in Liber 18694, Folio 450.

WHEREAS, the Howard County Bureau of Environmental Health has advised the Owner of the need to correct the on-site sewage disposal problems and all parties concerned recognize the only alternative available is a holding tank system to serve the 4291 square foot residential dwelling containing 4 bedrooms.

WHEREAS, Owner's land meets requirements of COMAR 26.04.02 for installation of a holding tank. NOW THEREFORE, the parties hereto agree as follows:

- A. The Owner will install a holding tank(s) consistent with the design approved and permitted by the Bureau and follow the relevant provisions of COMAR 26.04.02 in regard to holding tank operation.
B. Owner agrees to ensure reasonable access to the property and system by the Bureau as well as to provide any information requested by the Bureau to assure proper operation and maintenance of the holding tank(s).
C. Owner agrees that there shall be no liability on the part of the County or Bureau to Owner if the holding tank(s) is not properly maintained.
D. Owner acknowledges and agrees that neither the Bureau nor any of its agents or employees, either officially or individually underwrites the operation of the holding tank(s) and it is understood that the holding tank(s) is a last resort method to correct existing sewage disposal problems on the property.
E. The Owner will devote such care and effort to the maintenance of the holding tank(s) so that it shall not malfunction and cause pollution at the ground surface, the waters of the state, or create a nuisance.

HOWARD COUNTY CIRCUIT COURT (Land Records) WAR 22074, p. 0395, MSA_CE53_22066. Date available 08/14/2023. Printed 10/13/2023.

20
40
SA

1

- F. The Owner agrees that he shall not alter or tamper with the holding tank(s) in any way that would cause it to malfunction or change it from its extended purpose of sewage storage with the sewage disposal being accomplished by a scavenger.
- G. The Owner agrees that, should the holding tank(s) be determined to pose a threat to the public health, safety or comfort, the Bureau may order any necessary changes or corrections for which the Owner agrees to pay. System modification may include requirements for additional tanks and/or more frequent pumping of the holding tank(s).
- H. The Owner understands that if violations occur from failure to maintain the holding tank(s) properly, the Bureau may take legal action to ensure compliance.
- I. The Owner shall contact the Howard County Bureau of Environmental Health at least 24 hours prior to system completion so that the Bureau may inspect the system in the field with the installer. The Owner further agrees that this system will be installed according to the plans and specifications approved by the Bureau and any changes determined to be necessary by the Bureau as a result of reviewing the field conditions.
- J. This agreement shall run with the land and binds the Owner, his heirs, successors or assigns to the provisions of the agreement as long as the property is in existence. Owner further agrees that he/she shall inform any purchaser or lessee of the property of the holding tanks and all conditions in association with it.
- K. Owner agrees to record this agreement 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 made aware of the special conditions affecting this property. This agreement shall not be construed to limit any authority of the Bureau to protect the public health, safety or comfort or to issue any other orders or take any other action which is now or may hereinafter be within its authority.
- L. Owner certifies that he has obtained a cost estimate and is financially capable of having the sewage removed from the holding tank(s) by a permitted sewage waste hauler on a regular basis so that the holding tank(s) never overflows. The Owner further agrees to enter into and maintain a written service contract which will be renewed annually with any permitted scavenger and will forward a copy to the Bureau prior to the approval of the permit for the holding tank(s) installation and annually thereafter.
- M. If the Owner installs any new plumbing, he/she shall install only water conserving fixtures (e.g. toilets installed will use no more than 1.6 gallons of water per flush).
- N. The Owner shall not perform any renovations or remodeling which results in any change of use which could lead to a potential increase in wastewater discharge.

FILE INQUIRY NOTES

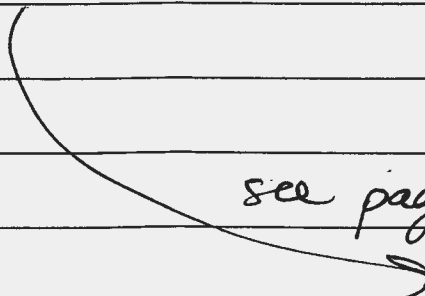
DATE	RESULTS OF REVIEW FOR FILE
1/15/2023	<p>Enabled owner to then know holding tank plan approved. Will need holding tank agreement signed and recorded. (Will send via email). Also explained that we need 3 bids for the install to cover the BRF grant. <u>ppw</u></p>
1/23/2023	<p>Email correspondence to Mr. Reed. In reference to BRF grant process. Mr. Reed was still in the process of gathering 3 bids. Sent Holding Tank agreement over via email. <u>ppw</u></p>
5/11/2023	<p>Received call from Ben Vollmer (relative of Mr. Reed). Informed me that Mr. Reed (owner) passed away. I explained where we left off in the process. We still need 3 bids for the BRF grant as well as the holding tank agreement. <u>ppw</u></p>
8/2/2023	<p>Homeowner came in with holding tank agreement. Went over details of said agreement. Still needs to finalize BRF grant w/ 3 bids <u>ppw</u></p>
9/1/2023	<p>New homeowner received bids for holding tank install. Confusing w/ RBE bids as subgrade. <u>ppw</u></p>

FILE INQUIRY NOTES

11865 Line Kln Rd

DATE	RESULTS OF REVIEW FOR FILE
4/19/22	<p>Visit with Steve Krieg from MDE. Homeowner says main house: 3 bedrooms, 2.5 bath, kitchen apartment in back 1 bedroom, 1 bath, "wet bar" kitchen → added in 1988</p> <p>~100 truckloads of fill to extend lawn into low wooded area from the 1970s to now. Trucks driven in backyard.</p> <p>Basement drains into stream</p> <p>Auger test in backyard confirmed "8" of fill with compacted soil. Redox begun at 22" and very grey, depleted soil at 40"</p> <p>Steve Krieg suggests a mini mound along back side of house with scarifying to combat fill. Will need Ksat testing to confirm. Otherwise property may need a holding tank. (SF)</p>
10/15/22	<p>Holding tank plan received from designer.</p> <p>Esami w/ holding tank capacity (approx. 250g short of 2-day storage). Comments sent back to designer. Will fix, adjust and re-submit. Steve K. w/ MDE consulted as well. (K)</p>
12/5/22	<p>New revised Design plan received, 3 tanks (1500, 23) looks good.</p>

FILE INQUIRY NOTES

DATE	RESULTS OF REVIEW FOR FILE
2/28/22 cont.	<p>lid of d-box.</p> <p>Homeowner told us best trench disconnected from septic tank because it was taking in groundwater.</p> <p>Dug two pits in backyard for infiltrometer test. Discovered both areas had 6-8" of fill. Soil layers were st described by Robert Bricker. Property not suitable for sand mound because of fill. Homeowner confirmed that fill was used on property to grade it up.</p> <p>At bottom of property there is a drainage ditch that then becomes a stream head. There are two solid black plastic corrugated pipes that empty into stream from property. One was actively dripping water (no smell or growth indicating sewage). The origin of these pipes is unknown. Could be part of French drain that the owner and friend dug to divert water (coming from spring across street) from 3 septic trenches.</p> <div style="text-align: right; margin-top: 20px;">  <p>see page 4</p> </div>

(cont'd)

FILE INQUIRY NOTES

11865 Line Kiln Rd

pg 2 of —

DATE	RESULTS OF REVIEW FOR FILE
2/15/22 cont'd	<p>Mottling found at 22", wet at 41".</p> <p>Spoke with owner. He says his father never pumped to the septic tank for 30 years b/c there was no access (riser or port) so it had to be dug up to be pumped. Owner installed riser when he took ownership but it may be taking in groundwater. Owner says there is a trench running along the side of the road that takes a water from a spring on the property across the street to a drain. There is a drainage ditch that runs a perpendicular to road on bottom part of property. Owner removed patch of bamboo near this drainage ditch. (SI)</p>
2/28/22	<p>1' etc in auger hole @ 21". J.V. Harrison says there is flow backwards from d-box to tank.</p> <p>Pipe put in d-box 6 years ago.</p> <p>Excavated d-box and beginning of middle trench. Tank and d-box pumped right before excavation. D-box full of water, no pipes visible from inside d-box. Beginning of middle trench had completely black stone. Could not Did not locate beginning of top trench - based on condition of d-box and second trench, presumed to also be failing. Sewage/black seepage visible around</p>

FILE INQUIRY NOTES

Pg 1 of 1

11865 Lime Kiln Rd

RESULTS OF REVIEW FOR FILE

DATE	RESULTS OF REVIEW FOR FILE
2/22/22	<p>Spoke with owner of property, Mr. Nathaniel Reed, by phone, 443-829-4983.</p> <p>He reports that he has his tank pumped at least once a year, or sometimes more often. The contractors that pump his tank say his trenches are probably waterlogged and draining to the tank. The tank is was last pumped 3 weeks ago.</p> <p>Jamie Harrison, who pumped to the tank and is doing the repair, explored the yard and found one of the original trenches. He dug it up and found that it was still was unusable. (ST)</p>
2/23/22	<p>Spoke to Jamie Harrison, contractor. He says tank was overflowing w/ sewage coming out of riser. He uncovered the original system and found to the pipe full of poop and the trench not taking anymore water. The original system runs parallel to the front of house, not on contour, it runs downhill.</p> <p>Jamie had to pump d-box to test current trenches that were beneath driveway, they were also not taking any water. (ST)</p>
2/25/22	<p>Visited site to conduct auger test (see attached notes).</p>



CANAAN VALLEY INSTITUTE

October 10, 2023

Timothy & Cinnamon Stanton and Ranny & Lynn Davis
11865 Lime Kiln Road
Fulton, MD 20759

RE: FY 2024 Howard County Bay Restoration Fund OSDS Upgrade Program

Dear Mr. & Mrs. Stanton and Mr. & Mrs. Davis,

Thank you for your application to participate in the Howard County Bay Restoration Fund OSDS Upgrade Program. The Howard County Health Department has verified that the existing septic system is failing and that the installation of holding tanks are the most cost effective and environmentally sensitive solution. Maryland Department of the Environment (MDE) has reviewed the proposal for the cost of the holding tanks, and has approved it eligible to be paid using a Bay Restoration Fund grant.

Based on your combined 2022 taxes, you are eligible to receive **100%** of the MDE funding cap of **\$20,000**. Upon project completion, CVI will request payment from MDE and will pay up to the cap of **\$20,000.00** directly to the contractor. You will be responsible for any contractor charges and permitting fees exceeding this amount.

To accept the conditions of this grant award, please sign and return this letter to me prior to scheduling construction. If assistance is needed or if you have any questions, you may contact me at megan.lehew@canaanvi.org.

Sincerely,

Megan Lehew, Grants & Finance Administrator

I have read and agree to the conditions of this Agreement Letter.

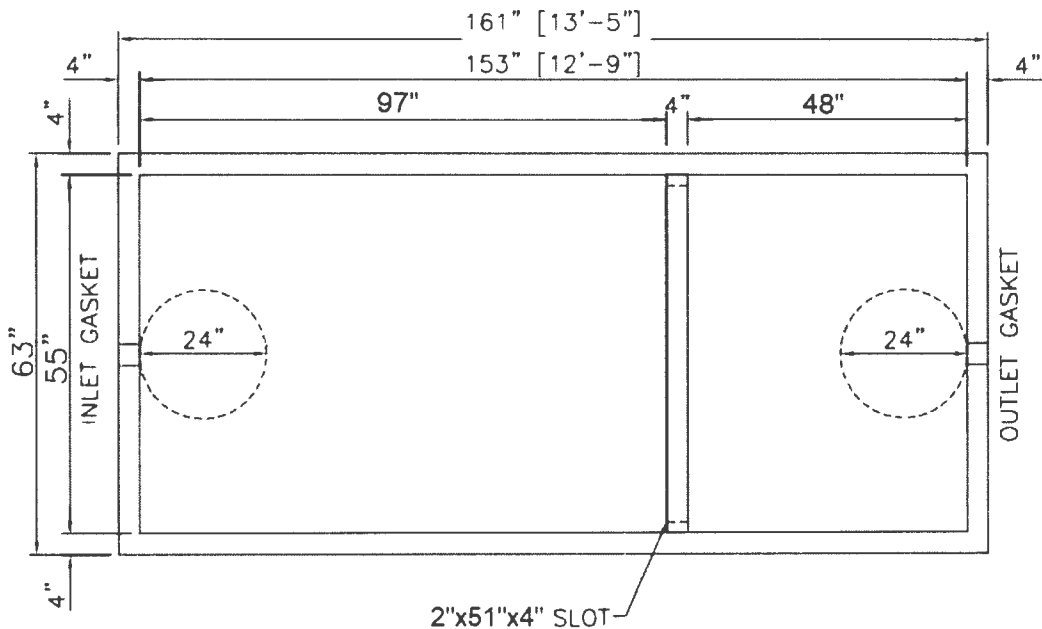
Accepted by: Timothy & Cinnamon Stanton and Ranny & Lynn Davis

Signature – Timothy & Cinnamon Stanton

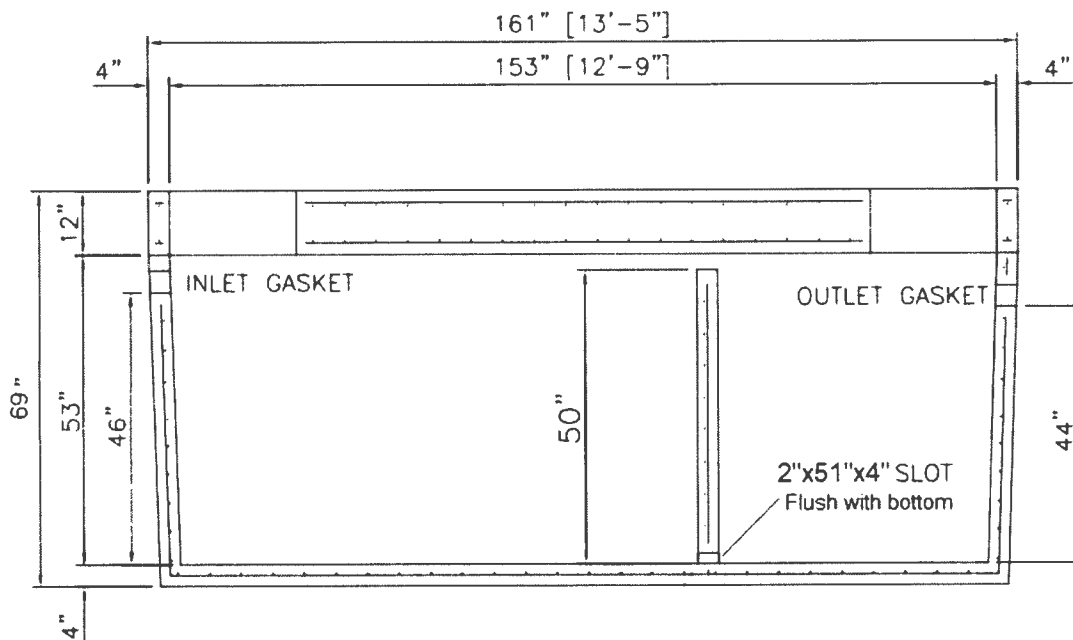
Date

Signature – Ranny & Lynn Davis

Date



Plan View W/ Top Slab



Section View

DESIGN DATA & GENERAL NOTES

- [1] Concrete strength $f_c=6,000$ p.s.i. @ 28 days Density = 150 pcf
- [2] Cement - Portland Type I/II per ASTM C 150-92
- [3] Admixtures & plasticizers per ASTM C 260-86 & C 494-92
- [4] Reinforcing per ASTM A616, Grade 60 domestic Min. 1-1/2" cover
Walls base & top slab designed for HS-20 loading.
- [5] Top slab sealed with butyl rope mastic
- [6] Maximum 3' of earth cover over top slab.
- [7] Depending on use of tank, Inlet & Outlet baffle may be required by code

BACK RIVER PRE-CAST, LLC

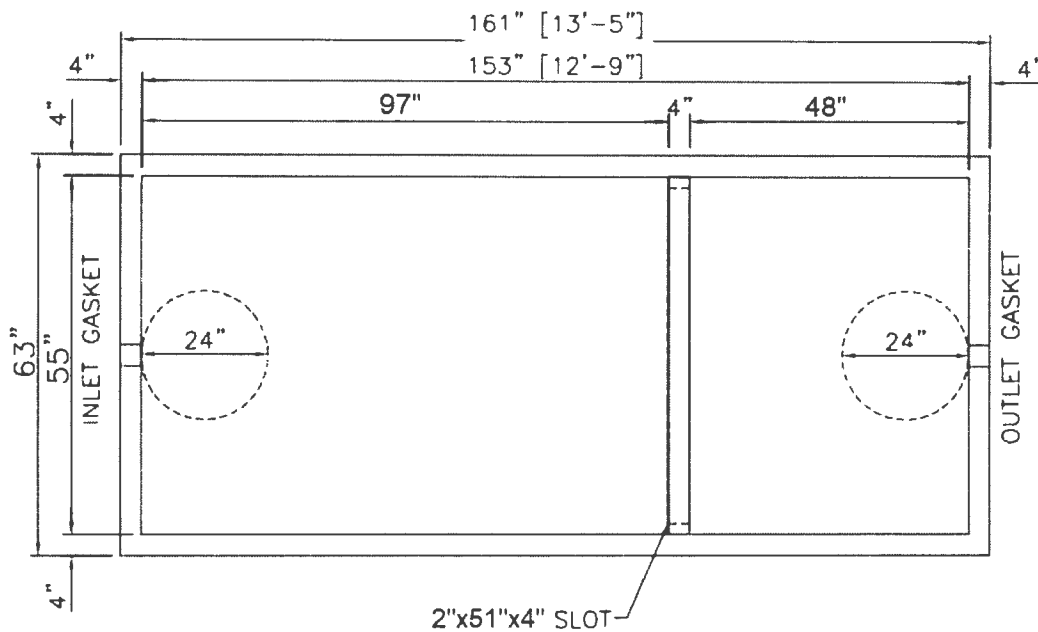
P.O. Box 329
 Glyndon, MD 21071
 410-833-3394 office
 410-833-4116 fax
 www.backriverprecast.com

**1,500 Gallon Holding Tank
 Heavy Traffic Rated
 Stock Item [Approx. Wt. -19,600]**

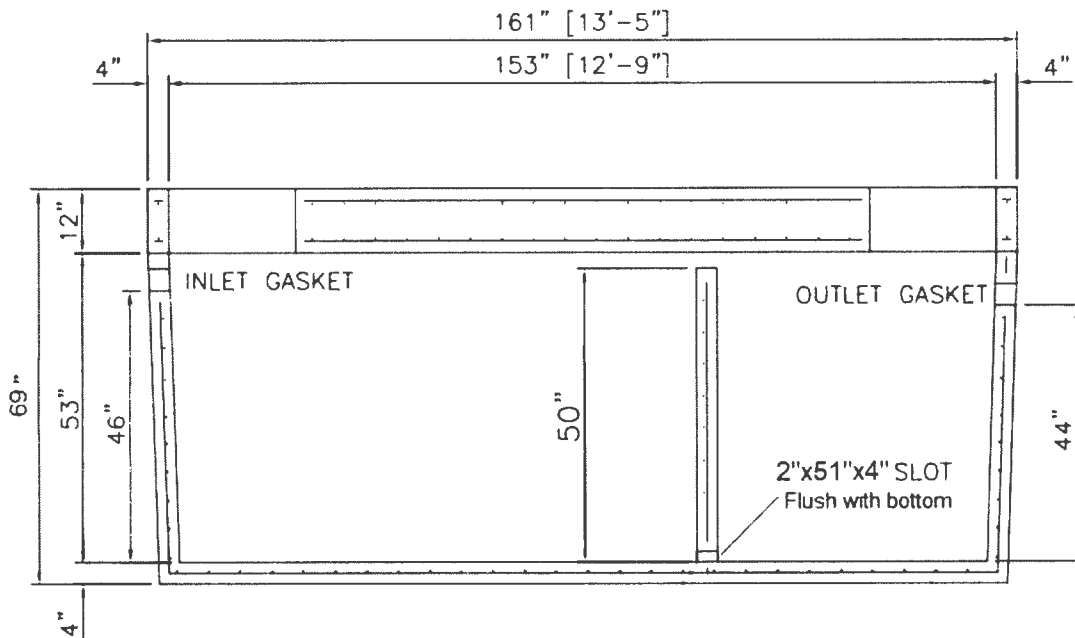
Dwg No. 2000TR

No Scale

11/10/22



Plan View W/ Top Slab



Section View

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- [1] Concrete strength $f_c=6,000$ p.s.i. @ 28 days Density = 150 pcf
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BACK RIVER PRE-CAST, LLC

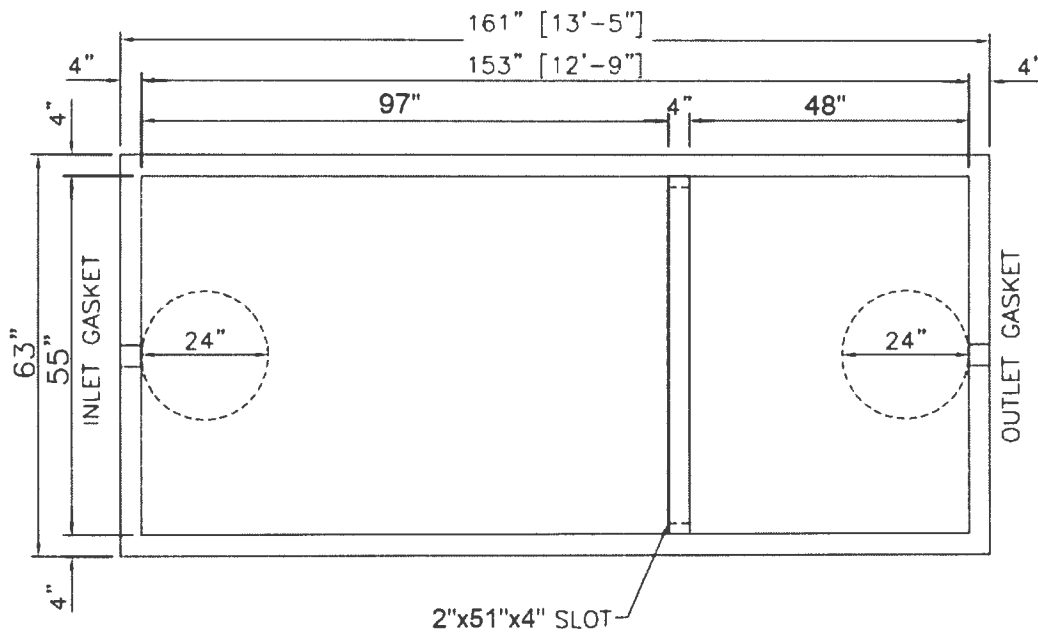
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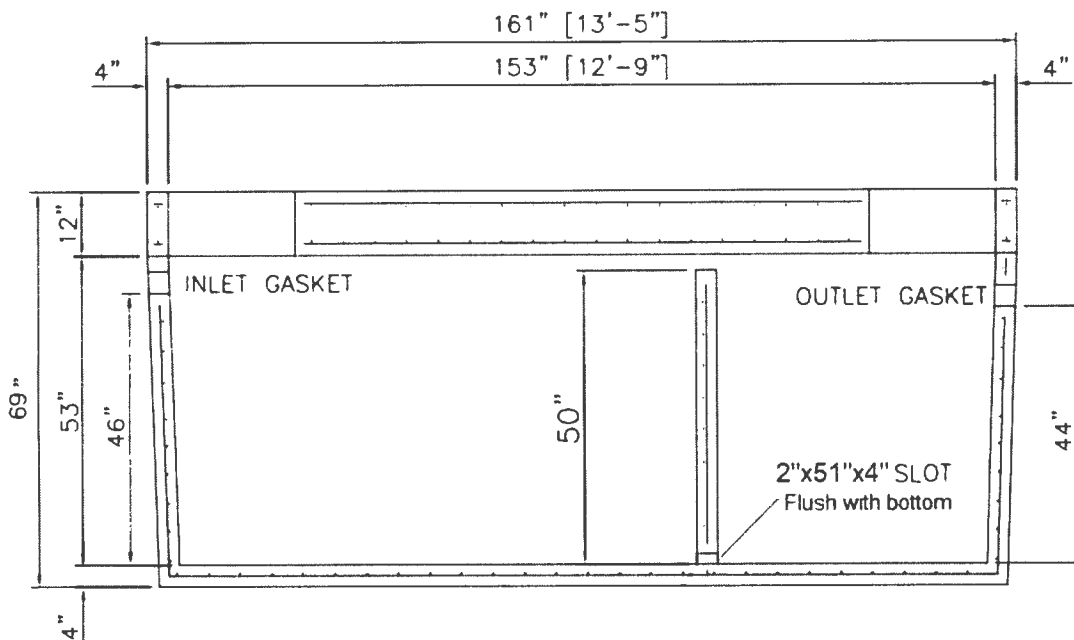
Dwg No 2000TR

No Scale

11/10/22



Plan View W/ Top Slab



Section View

DESIGN DATA & GENERAL NOTES

- [1] Concrete strength $f_c=5,000$ p.s.i. @ 28 days. Density = 160 pcf
- [2] Cement - Portland Type I/II per ASTM C 150-92
- [3] Admixtures & plasticizers per ASTM C 260-86 & C 494-92
- [4] Reinforcing per ASTM A616, Grade 60 domestic Min. 1-1/2" cover.
Walls, base, & top slab designed for HS-20 loading.
- [5] Top slab sealed with butyl rope mastic
- [6] Maximum 3' of earth cover over top slab.
- [7] Depending on use of tank, Inlet & Outlet baffle may be required by code

BACK RIVER PRE-CAST, LLC

P.O. Box 329
 Glyndon, MD 21071
 410-833-3394 office
 410-833-4116 fax
 www.backriverprecast.com

**1,500 Gallon Holding Tank
 Heavy Traffic Rated
 Stock Item [Approx. Wt. - 19,600]**

Dwg No 2000TR

No Scale

11/10/22

Penn's Trail Environmental, LLC

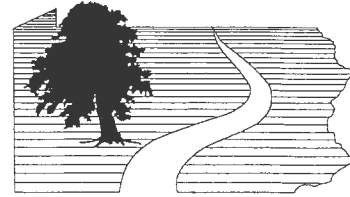
327 E. Ridgeville Blvd. - # 141

Mount Airy, MD 21771

Phone : (301) 829-5022

Fax: (215) 362-4620

e-mail: staff@pennstrail.com



LETTER of TRANSMITTAL

Date: 1/16/22	PTE Job #
Attention: KEVIN WOLF	
Re:	
11805 LIME KILN RD.	

To: Updegraves Co. Yount
DEPARTMENT

We are sending you attached under separate cover the following:
 cover letter plans change order samples

Copies	Date	Number	Description
3			11805 LIME TANK DESIGN (REV. SETS)
3			TANK SPECS

- For approval Approved as submitted Resubmit copies for approval
 For your use Approved as noted Submit copies for distribution
 As requested Returned for corrections Return corrected prints
 For review and comment: _____
 For bids due: _____ Prints returned after loan to us

Remarks: _____

Copy: NATHANIEL REED
FILE

SIGNED: Penn's Trail Environmental, LLC

Adam B. Browning
Division Manager

Thomas, Susan

From: Thomas, Susan
Sent: Tuesday, May 3, 2022 9:12 AM
To: nat.reed@canamd.net
Cc: Wolf, Kevin
Subject: 11865 Lime Kiln Rd - repair
Attachments: Designers Mid-Western Region October 2017.doc

Dear Mr. Reed,

Based on the site visit and evaluation conducted by the regional consultant from MDE and Howard County Health Department (HCHD), you need to seek the services of a qualified and experienced private on-site systems soils evaluator / designer who can visit the site, perform an evaluation, run Ksat testing with permeameters and submit a proposal for consideration.

Considering the current soil conditions, history of fill and compaction on this site, it is strongly recommended the private soils evaluator is a CPSS or equivalent.

I have attached a list of private designers you can contact starting from line number 1. Should the consultant have any questions, please have them get in touch with me or Steve Krieg from MDE.

Once your consultant/designer performs the necessary evaluation, he/she will draft an initial design plan to submit to both the HCHD and MDE for review. Depending on the outcome, the proposed design may or may not need revisions or meet HCHD or MDE approvals. Updates and explanations will be given by your consultant during the design/review/approval stages of the process. Please do not hesitate to reach out to us for anything relating to this process as it can be quite involved.

Sincerely,

Susan Thomas

Susan M. Thomas
Environmental Health Specialist
Well & Septic Program
Bureau of Environmental Health
8930 Stanford Blvd.
Columbia, MD 21045
410-313-6287
sathomas@howardcountymd.gov
www.hchealth.org



twitter.com/HoCoHealth



facebook.com/HoCoHealth



[instagram.com/hocohealth](https://www.instagram.com/hocohealth)

CONFIDENTIALITY NOTICE

This message and the accompanying documents are intended only for the use of the individual or entity to which they are addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, you are hereby notified that you are strictly prohibited from reading, disseminating, distributing, or copying this communication. If you have received this email in error, please notify the sender immediately and destroy the original transmission.

Wolf, Kevin

From: Wolf, Kevin
Sent: Thursday, March 3, 2022 10:10 AM
To: nat.reed@canamd.net
Cc: Thomas, Susan
Subject: RE: BRF Application for repair at 11865 Lime Kiln Rd

Mr. Reed,

I wanted to let you know that we have your property information and all our field notes forwarded to Steve Krieg, our MDE Regional Consultant for review. Based on the sections outlined in the State Regulations, any property moved to a non-conventional design will require co-review from local Health and State authority (MDE). This review will be based on an in-person site evaluation from MDE and us on your property. You will not need to be present for this evaluation. A follow-up email will be sent out in the next week to confirm the date. Most likely you will need to consult with a private designer, one who is familiar with soils in this area as it relates to innovative design. We can discuss this in more detail once MDE has evaluated the site.

Thanks,

Kevin M. Wolf, LEHS, REHS/RS
Groundwater Mgmt. Sec. Supervisor
Well & Septic Program
Howard County Health Department
8930 Stanford Blvd.
Columbia, MD 21045
410-313-2645 (Office)
410-313-2648 (Fax)
www.hchealth.org
kwolf@howardcountymd.gov



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From: Thomas, Susan <sathomas@howardcountymd.gov>
Sent: Thursday, March 3, 2022 9:58 AM
To: Wolf, Kevin <KWolf@howardcountymd.gov>
Subject: FW: BRF Application for repair at 11865 Lime Kiln Rd

From: Thomas, Susan
Sent: Tuesday, March 1, 2022 9:55 AM
To: Nathanael Reed <Nat.Reed@CanaMD.net>
Subject: RE: BRF Application for repair at 11865 Lime Kiln Rd

Dear Mr. Reed,

I have forwarded your contact information to the BRF application team, they should reach out to you with the correct documents.

The maintenance includes pumping your tank, but also includes cleaning filters, reseeding bacteria and other maintenance specific to the type of Best Available Technology tank that you get. An Operations & Maintenance agreement is required.

Thanks,

Susan

Susan M. Thomas
Environmental Health Specialist
Well & Septic Program
Bureau of Environmental Health
8930 Stanford Blvd.
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410-313-6287
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From: Nathanael Reed <Nat.Reed@CanaMD.net>
Sent: Tuesday, March 1, 2022 9:43 AM
To: Thomas, Susan <sathomas@howardcountymd.gov>
Subject: RE: BRF Application for repair at 11865 Lime Kiln Rd

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I have read the documents and am sure that I would qualify. I will need the documents necessary to apply.

What is the "maintance" cost? Is that having the tank serviced as I do now?

Nathanael Reed

From: Thomas, Susan
Sent: Monday, February 28, 2022 4:01 PM
To: Nathanael Reed <Nat.Reed@CanaMD.net>
Subject: BRF Application for repair at 11865 Lime Kiln Rd

Dear Mr. Reed,

Today we confirmed, based on soil analysis, that your property will require a non-conventional septic system and a BAT tank. As we discussed, there is funding you can apply for under the Bay Restoration Fund.

More information on eligibility for the Bay Restoration Fund can be found here:

<https://mde.maryland.gov/programs/Water/BayRestorationFund/OnsiteDisposalSystems/Documents/BRF-Septic-Program-Guidance-FY2021.pdf>

Please let me know if you would like to apply. If so I can share your contact information with the person in charge of the BRF applications.

I will let you know as soon as possible when the Regional Consultant from the Maryland Department of the Environment can come look at your property.

Please feel free to contact me with any questions.

Sincerely,

Susan

Susan M. Thomas
Environmental Health Specialist
Well & Septic Program
Bureau of Environmental Health

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