

Bureau of Environmental Health
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 TDD 410-313-2323 | Toll Free 1-866-313-6300
www.hchealth.org
 Facebook: www.facebook.com/hocohealth

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

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

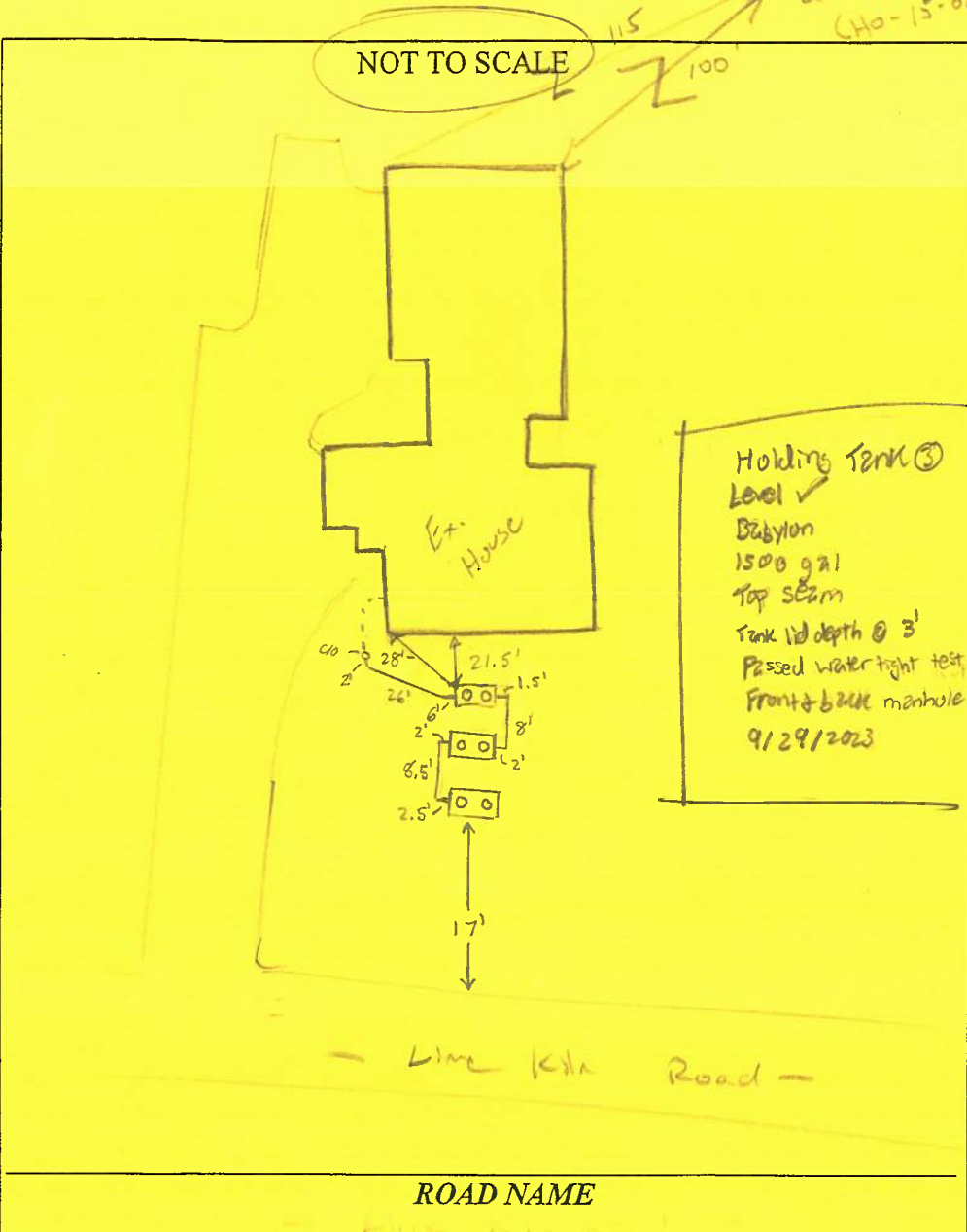
DISTRIBUTION SYSTEM: GRAVITY LPD BEDROOMS: 4 APPLICATION RATE: n/a

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 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 23005801
- NOTE: THE HCHD DOES NOT WARRANT 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 ③
 Level ✓
 Babylon
 1500 gal
 Top seam
 Tank lid depth @ 3'
 Passed watertight test
 Front & back manhole
 9/29/2023

SEPTIC TANK DATA	
SEPTIC 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
SEPTIC 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 Holiday agreement executed
 by new owner. PRF approval granted on 10/10/2023. (JCM)
 10/26/2023 Permit paid and released. (JCM)
 10/30/2023-MET onsite w/ contractor, verified tanks 20' from house & well >100' from tanks
 OK to start work. ③

INSTALLATION:

10/31/2023- 1st tank set, lid depth @ 2'-0.5". condition ok, water for
 watertight test arrived while onsite. Waited 1 hr for pre seam. came back & water to lid height
 @ 1.5" ③ 11/1/2023- 1st tank went down 1", manufacturer stated ok. ③ 11/2/2023- 2nd tank
 set w/ 2'-3" of cover. ③ 11/3/2023- 3rd tank install. Measurement for watertight test @ 2nd
 tank stayed the same. permit for 3rd tank's watertight test. ③ 11/6/2023- 3rd holding tank passed
 watertight test. Installer didn't connect tank to the house yet or install baffles. ③ 11/7/2023- 1st holding
 tank has 9" front & back baffle, told contractor a 6" front baffle is needed. PVC @ front line is same 40' h2o fill
 & s/c installed when all line meets main. ③ 11/8/2023- Set pres of 15' diameter tank & 6" front baffle. ③

FINAL INSPECTOR

S. Page

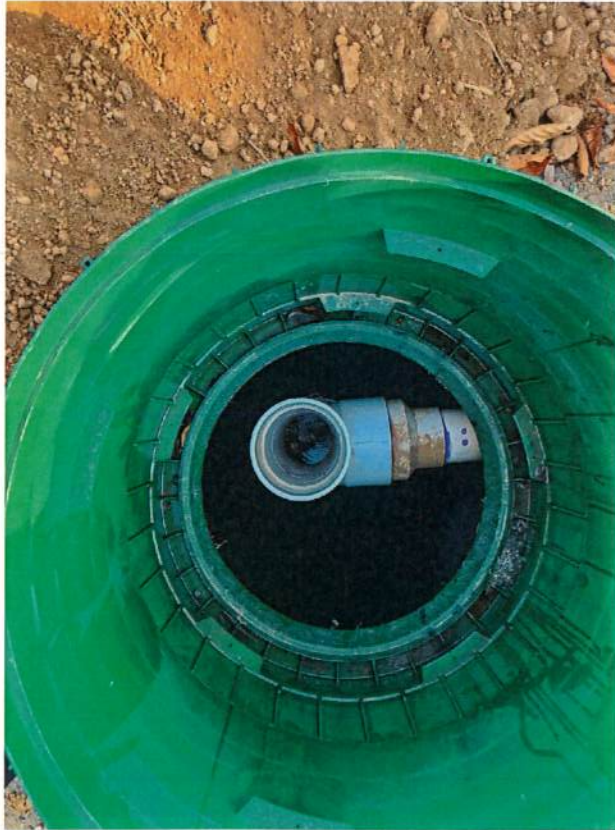
DATE OF APPROVAL

11/13/2023

11/13/2023- Floats inside last tank 3.5' below lid. floats successfully trigger Alarm. Audio & visual
 alarm inside house. ③



11/8/2023
Abandoned tank
SP



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

