

Bureau of Environmental Health
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Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 10/23/17 **ONSITE SEWAGE DISPOSAL SYSTEM** P P562308
 APPROVAL DATE: 3/7/19 SEC **PERMIT: COMMERCIAL CONSTRUCTION** A _____
 PROPERTY ADDRESS: 4979 Sheppards Lane
 FACILITY NAME: Mary's Land Bed and Breakfast TAX ID: 05-364361
 CONTRACTOR: J & A Construction EMAIL: jpoe@jandaconstruction.net
 CONTRACTOR ADDRESS: P.O. Box 870, Mt Airy, MD 21771 PHONE: 301-674-6730

CONTRACTOR CERTIFIED FOR BAT INSTALLATION: MDE MANUFACTURER: Norweco

PROPERTY OWNER: Gratia Plena, LLC EMAIL: _____
 OWNER ADDRESS: 11140 Homewood Road, Ellicott City, MD 21042 PHONE: 443-677-4612

OPERATION & MAINTENANCE AGREEMENT DATE SIGNED: 4/18/17 DATE RECORDED: 4/21/17

FLOW RATE (GPD): 750 BAT UNIT MODEL/SIZE: TNT LP 500 GREASE TRAP SIZE: 500
 PUMP SIZE: WE05HH PUMP TANK SIZE: 1500

DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED APPLICATION RATE: 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>114</u>	INLET DEPTH: <u>1'</u>
	TRENCH WIDTH: <u>2'</u>	MAXIMUM BOTTOM DEPTH: <u>5'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9'</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>1'</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:	<ol style="list-style-type: none"> INSTALL 500-GALLON GREASE INTERCEPTOR ABOUT TEN FEET FROM FOUNDATION. **LOCATE WELL LINE BEFORE DIGGING** CONFIRM THAT IRRIGATION LINES NEXT TO FARM TRAIL HAS BEEN REMOVED FROM SDA BEFORE INSTALLING TRENCHES. SYSTEM MUST PASS PUMP AND ALARM TEST PRIOR TO FINAL APPROVAL OF INSTALLATION. EXISTING DRY WELL AND SEPTIC TANK MUST BE PROPERLY LOCATED, PUMPED AND COLLAPSED FOR FINAL APPROVAL OF THIS PERMIT. 	

ISSUED BY: K. Wolf (per R. Bricker) ISSUE DATE: 10/23/17 EXPIRATION DATE: 10/23/17

- 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 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 17005341
- 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.**

Inspection Date/Inspection Notes/Inspector's Initials & Others Present:

10/31/17 Norweco tank set. J+A waiting for pump tank + grease trap delivery. (SC)

10/31/17 Grease trap + pump tank set. Grease trap currently looks to have 3.5' of cover - must cut grade down to 3' cover. (SC)

11/1/2017 On Site at end of day. Sewer lines connected from grease trap and septic tank. Need House Connection. Effluent line connected from pump tank towards the SDA (SC)

Sewer Line Spec: Solvent Welded 4" Cresline Coextended Cellular Core PVC Pipe DWV IPS SCH 40 Series 115E DWV ASTM F891-16 PPEA 071731 3M4X 0054 For Drain and Vent Only

Effluent line Spec: (Force Main) 2" Cresline PVC DWV NSF DWV ASTM 2665 SCH 40 280 PSI water @ 73 F PVC 1120 NSF DWV g ASTM D1785 PPEA 061716 3M2AX 0700

11/2/2017 Installed more force main. Ran out of couplings. (SC)

11/3/2017. Trenches completed. Grade adjusted to 3' by grease trap. Ok to backfill all work. (SC) Need start up P/A (SC)

1/7/19 Site visit to determine status of system. Spoke with the builder, Mike Pick, and system is not in use. He's hoping to get everything up and running in the next few months. Explained that we need to do a pump + alarm test, ^{we} need a Norweco startup certification, and the existing system must be pumped + abandoned. He said Fyock pumped old system + J+A abandoned last month. He'll send paperwork. Outlet riser on pump tank was crushed + must be replaced. [corrective action] (SC)

DATE SYSTEM
APPROVED _____

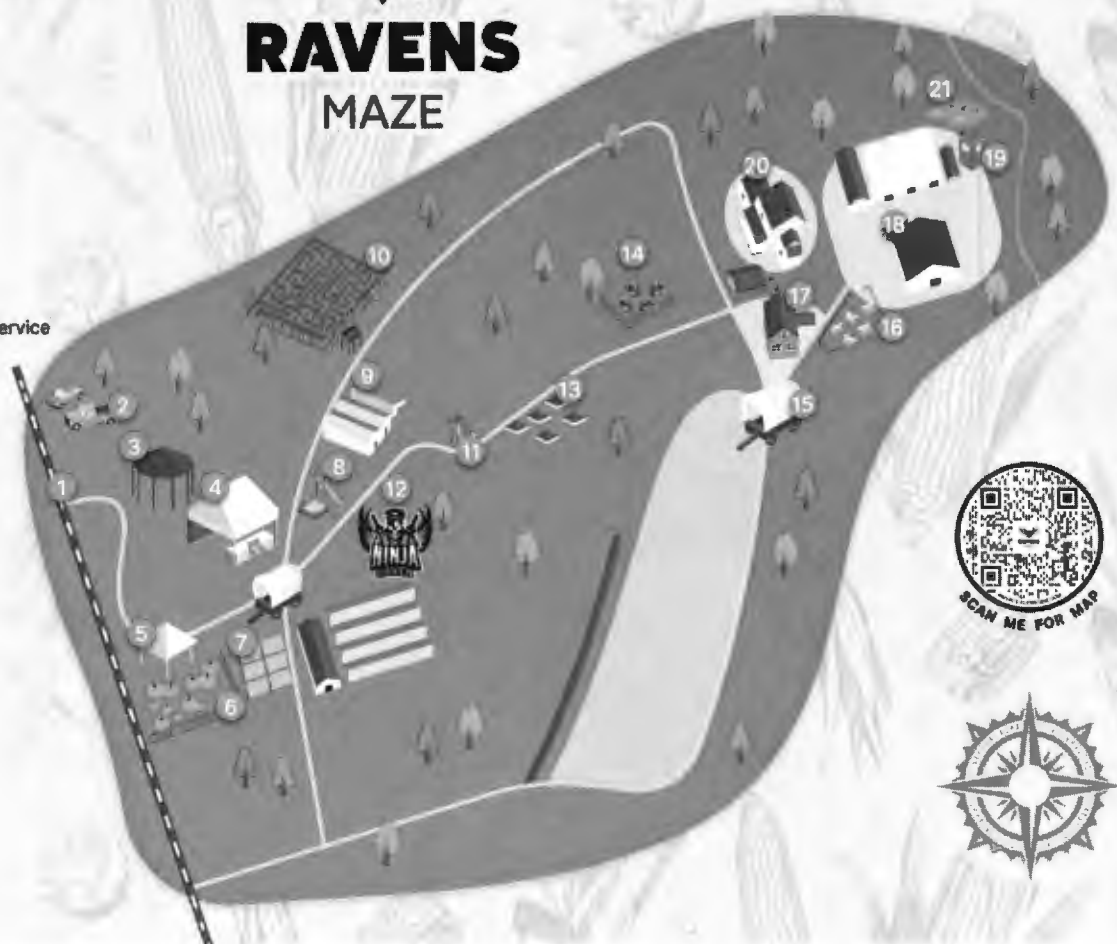
FILE INQUIRY NOTES

DATE	RESULTS OF REVIEW FOR FILE
2/28/19	On site for pump + alarm test. Broken riser replaced. [Corrective action completed.] Junction box located inside pump tank - must be mounted on a post outside tank. [Corrective action.] Pump pumps effluent to D-box. Observation port broken on D-box and a cap knocked off a trench obs. port - talked to builder and J+A will fix and install lamp post covers to protect. [Corrective action.] Alarm sounds, adequate storage above alarm float. Norweco aerator runs and alarm sounds. Need Norweco startup certification, tank pumping letter, and documentation of tank abandonment. (SC)
2/28/19	Septic tank pumping invoice received from Fyock. (SC)
3/4/19	BAT startup + tank abandonment letter received. Observation pipe fixed at trench and lamp post covers added to all obs. pipes. Electric junction box mounted on post at pump tank. Force main has check valve - not on plan and must be removed. [Corrective action completed] [Corrective action] Need weep hole. (SC)
3/5/19	Check valve removed, weep hole drilled [Corrective action completed]. Grease trap is full of muddy water, cannot verify baffle length. Will meet with plumber tomorrow and builder will pump water out of tank. (SC)
3/7/19	Grease trap pumped down. Had 30" of water before pumping, now 3". Saw rear baffle almost to bottom of tank. Spoke with plumber, all kitchen fixtures go through grease trap. (SC)



RAVENS MAZE

- 1 Entrance
- 2 Parking
- 3 Food – Apple Cider, Pumpkin Spice Donuts, Coffee, Bar B Q Sandwiches, Pop Corn
- 4 Wagon Pick UP/ Drop Off
- 5 Pumpkin Decorating Tent
- 6 Pumpkin Patch
- 7 Solar Field
- 8 Kids Play Area
- 9 Restroom
- 10 Ravens Maze, Customer service
- 11 Scarecrow Row
- 12 Ninja raven
- 13 Private Party Pavilion
- 14 Turkeys
- 15 Wagon Drop Off
- 16 Animal Encounters
- 17 Farm Store
- 18 Private Event / Barn
- 19 Porta Potty
- 20 Inn
- 21 Duck Pond



Freemon, Robert

From: Wolf, Kevin
Sent: Tuesday, October 11, 2022 11:03 AM
To: Freemon, Robert
Subject: FW: Sewage spill
Attachments: Video.mov

From: Wilson, Matthew <mwilson@howardcountymd.gov>
Sent: Tuesday, October 11, 2022 8:44 AM
To: Cook, Kathleen <kcook@howardcountymd.gov>; Wolf, Kevin <KWolf@howardcountymd.gov>
Subject: Fw: Sewage spill

Good Morning Kathleen and Kevin

I'm not sure if this concern would fall under Community Hygiene or Well & Septic.

Thanks
Matt

From: Meghan Layman <mdl01102003@yahoo.com>
Sent: Monday, October 10, 2022 9:31 AM
To: AskHealth <AskHealth@howardcountymd.gov>
Subject: Sewage spill

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

Hello! My name is Meghan Layman. I was at Mary's land Farm in Howard County yesterday for a birthday party. I want to report that they had a sewage spill right where they rent out the spots I for children's birthday parties. When I got there I had noticed a smell but everyone was saying that it was the farm. I grow up around farms and I know the difference between animal and human smells. I then realize that their septic tank was spilling out which caused a huge puddle down by the pavilion where the children were sitting. Everyone was walking through this area and it smelled horrible. I brought it to a workers attention and asked to speak to someone but no one ever came out to address this issue or fix the problem. I would like to report this because I do not want to see anybody else being exposed to this or getting sick. Thank you so much!



Cunningham Property Sub File

— Icehouse Private Party Pavilion or Directly Behind the
Inn