

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

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

RECEIPT DATE: 12/1/20 **ONSITE SEWAGE DISPOSAL SYSTEM** P 572883
 APPROVAL DATE: 12/29/20 **PERMIT: CONSTRUCTION** A _____
 PROPERTY ADDRESS: 12209 MAYAPPLE DRIVE, SYKESVILLE, MD 21784
 SUBDIVISION: WALKER MEADOWS LOT: 24 TAX ID: 03-601582
 CONTRACTOR: South Carroll Backhoe EMAIL: _____
 CONTRACTOR ADDRESS: _____ PHONE: _____

CONTRACTOR CERTIFIED FOR BAT INSTALLATION: MDE MANUFACTURER: Hoot

PROPERTY OWNER: NVR, INC. EMAIL: janastas@nvrinc.com
 OWNER ADDRESS: 9720 PATUXENT WOODS DRIVE, COLUMBIA, MD 21046 PHONE: (410)379-5956

BAT UNIT MODEL: HOOT 600 BNR PUMP SIZE: 0.3 Hp PUMP TANK CAPACITY: 1500

OPERATION & MAINTENANCE AGREEMENT DATE SIGNED: 8/18/20 DATE RECORDED: 10/8/2020

DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 5 APPLICATION RATE: 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>117</u>	INLET DEPTH: <u>2.0</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>5.0</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>2.5</u>

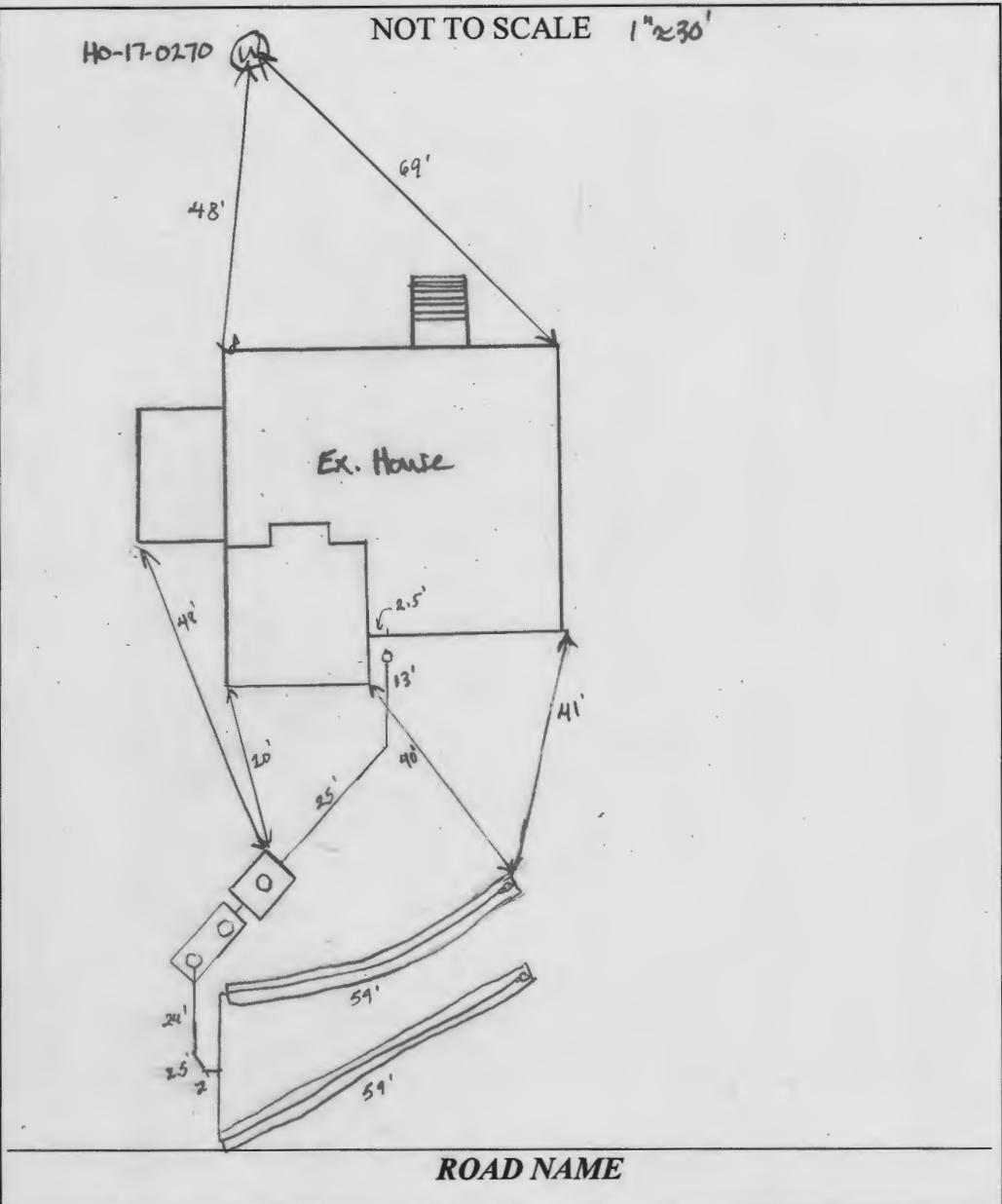
LOCATION: PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND BAT UNIT LOCATION MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.

NOTES:
 INSTALL AT LEAST 2 CLEANOUTS IN SHC NEAR FOUNDATION AND AT SECOND BEND.
 USE 1/4" PERFORATIONS IN LATERALS.
 RECOMMENDED EFFLUENT PUMP (FOR LPD SYSTEM) IS WE-03L, OR EQUIVALENT.
 SYSTEM MUST PASS A PUMP AND ALARM TEST PRIOR TO ISSUE OF ICOP.

ISSUED BY: R BRICKER ISSUE DATE: 12/1/20 EXPIRATION DATE: 12/1/21

- 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 20005624
- 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
3	2'	5'
NUMBER OF TRENCHES		2
TOTAL LENGTH		118'
ABSORPTION AREA		354 sq ft + sidewalk
DISTRIBUTION BOX LEVEL		N/A
DISTRIBUTION BOX BAFFLE		/
DISTRIBUTION BOX PORT		/

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	
MANUFACTURER	Hoot
CAPACITY	600 GAL
SEAM LOC	top
TANK LID DEPTH	2'
BAFFLES	inlet
BAFFLE FILTER	-
MANHOLE LOC	middle
6" PORT LOC	-
WATERTIGHT TEST	-
SLOTTED	-
DATE ON LID	11/9/2020
PUMP/SEPTIC TANK LEVEL	
MANUFACTURER	Backriver
CAPACITY	1500 GAL
SEAM LOC	top
TANK LID DEPTH	2.5'
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	12-10-20

PRE-CONSTRUCTION:

12/15/2020 laid out two trenches according to plan. Trench close to house is about 5' short - contractor said he will extend it to 58.5' during construction. (S)

INSTALLATION:

12/23/2020 Installed 2 x 59' trenches with 58.5' laterals with 18 perforations 39" apart. Connected to manifold (S) 12/29/20 Hoot tank set, 3L constructed Pump tank (cured for < 1 month) set; however there are divots where the cables cut into the corners (see attached pictures). Will talk with Matt Geckle of Backriver about replacing or repairing tank. FM constructed and connected. Reinspect pump tank, SHC. (S) 12/29/2020 PM - tank must be replaced. (S) 1/20/21 - BAT start up ok, the disconnect bar for the pump (NOT HOOT) is missing, South Carroll (Drew) to get one and will call HD to final the septic, distal head good. (S)

FINAL INSPECTOR Susan Thomas DATE OF APPROVAL 12/29/2020

Howard County Health Department

Bureau of Environmental Health, Ellicott City, Maryland 410-313-2640

SEWAGE DISPOSAL PERMIT NO. A-_____ P-_____

PERMITTEE _____

LOCATION _____

Do Not Cover Work Until Health Department Approval Appears On This Card

POST THIS CARD WHERE IT CAN BE SEEN FROM ROAD

STOP ALL CONSTRUCTION ON SEWAGE
DISPOSAL SYSTEM AND CONTACT HEALTH
DEPARTMENT BEFORE CONTINUING

WORK IS SATISFACTORY,
CONTINUE

Inspector

Date

Inspector

Date

FINAL INSPECTION MADE,
COVER ALL WORK

Inspector

Date



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

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 18th day of August, 2020, among Anil Kumar Mamilla/Radhika Reddy Palle/NVHomes, 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 12209 Mayapple Dr Marriottsville, MD 21104, in the 3 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 # 0009, Block #, Parcel # 0066, Deed Reference # 24974-79 and Tax Account # 601582 ("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

Hoat 600

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

LR - Agreement
Recording Fee: 20.00
Name: RADHIKA
Ref: 111
LR - Agreement
Charge: 40.00
Sub Total: 60.00
Total: 300.00
11/08/2020 05:02
#1163337
Howard Co
Columbia
Register

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.

Bud Naylor 8/18/2020
Howard County Health Department

[Signature] 8/18/2020
Owner #1 Signature Date
Jimmy Anastasia Special Assignment.
Owner #1 Print Name Mgr.
N4 Homes.

Owner #2 Signature Date

Owner #2 Print Name

DocuSigned by:
M. Anil Kumar 7/23/2020
F3C02A1883B3400...
Buyer #1 Signature Date

DocuSigned by:
Radhika Palle 7/23/2020
B3CE45BE40F34F2...
Buyer #2 Signature Date

Anil Kumar Mamilla
Buyer #1 Print Name

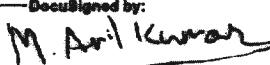
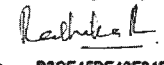
Radhika Palle
Buyer #2 Print Name

AFFIDAVIT OF INTENT TO USE ELECTRONIC SIGNATURE

Radhika Reddy Palle

1. I, Anil Kumar Mamilla, am over eighteen years of age and competent to testify.
2. I have signed the document or documents accompanying this affidavit by means of an electronic signature, which is defined in Md. Code, Real Property § 3-701(E) as an “electronic sound, symbol, or process attached to or logically associated with a document and executed or adopted with the intent to sign the document.”
3. I have done so with the intent to sign the document.
4. My use of the electronic signature was not done for any illegal or fraudulent purposes.

I solemnly declare under the penalties of perjury that the contents of the foregoing paper is true to the best of my knowledge, information, and belief.

DocuSigned by:  F3C92A1863B8499...	DocuSigned by:  B3CE45BE40F34F2...
--	---

Name of Affiant



MAYER BROS., INC.
Precast Concrete Products
100 Sharp Rd. Denton, MD 21629
PH: 410-796-1434
info@mayerprecast.com - www.mayerprecast.com

Letter of Satisfaction Hoot System Installation

Address of Property: 12209 Mayapple Dr. Lot 24
Sykesville, MD 21784

Date of Final Inspection: 1/28/21

Installer: South Carroll Backhoe Service

HOOT Technician/Inspector: Mike Sample

I hereby certify that the Hoot System installed at the property listed above has been installed according to proper Hoot installation practices. I have also verified the startup of the system and that it is in proper working order.

Sincerely,

H. Michael Doyle

Name of Inspector
Mayer Bros., Inc., O.S.I.S., LLC

O.S.I.S. - Onsite Septic Inspection & Service
100 Sharp Rd., Denton, MD 21629
410-796-1434 - www.osisllc.com



FILE INQUIRY NOTES

DATE	RESULTS OF REVIEW FOR FILE
	Diehl Property, Lot 2 Proposed Lot 25 Lot 24 2/28/15 FCB
*	Any septic system drain field installed in the area of this lot must have low-pressure distribution (LPD) design or an approved alternative design.
	R. Binkley 6/5/14
9/26/15	Septic system must include a SAT unit. Trench bottoms are limited to 5-foot depth
	R. Binkley

MAYAPPLE DRIVE
PUBLIC ACCESS STREET

NON-BUILDABLE
BULK
PARCEL 'M'

S69°01'34"E R=1025.00'

90.37' L=24.63'

50' BRL

170.0±

10' BRL

25

23



S21°00'42"W

10' BRL

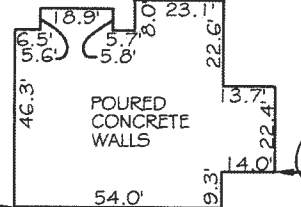
360.20'

10' BRL

366.46'

S21°00'42"W

28.6±



POURED
CONCRETE
WALLS

18.4±

24

41,769 S.F.±
0.959 AC.±

EX. WELL
HO 17-0270

WELL
BOX

37.2±

30' BRL

115.15'

S66°03'28"E

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT I EITHER PERSONALLY PREPARED OR WAS IN RESPONSIBLE CHARGE OVER THE PREPARATION OF THIS DRAWING AND THE SURVEYING WORK REFLECTED IN IT, AND THAT IT IS IN COMPLIANCE WITH REQUIREMENTS SET FORTH IN REGULATION .12 OF CHAPTER 06, MINIMUM STANDARDS OF PRACTICE. I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE No. 11039, EXPIRATION DATE 09/16/22.

[Signature] 11-12-2020

BRL - BUILDING RESTRICTION LINE



PRIVATE SEWAGE
DISPOSAL AREA

APPROVED
12/10/2020 *[Signature]*



TOP OF WALL = 592.9

WALL CHECK
12209 MAYAPPLE DRIVE
LOT 24
WALKER MEADOWS
PLAT NO. 24978

DDC JOB#:	12064.3
DATE:	11/12/2020
SCALE:	1"=50'
DRN. BY:	CWJ
CHK. BY:	JLM



Planners
Surveyors
Engineers
Landscape Architects

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3rd ELECTION DISTRICT HOWARD COUNTY, MD

