



**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](http://www.hchealth.org)  
Facebook: [www.facebook.com/hocohealth](http://www.facebook.com/hocohealth)

RECEIPT DATE: 2-3-21 **ONSITE SEWAGE DISPOSAL SYSTEM** P 572940  
 APPROVAL DATE: 4/9/21 **PERMIT: CONSTRUCTION** A \_\_\_\_\_  
 PROPERTY ADDRESS: 12217 MAYAPPLE DRIVE, SYKESVILLE, MD 21784  
 SUBDIVISION: WALKER MEADOWS LOT: 26 TAX ID: 03-601584  
 CONTRACTOR: \_\_\_\_\_ EMAIL: \_\_\_\_\_  
 CONTRACTOR ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_

CONTRACTOR CERTIFIED FOR BAT INSTALLATION:  MDE  MANUFACTURER:  
 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: 0.5 Hp PUMP TANK CAPACITY: 1500

OPERATION & MAINTENANCE AGREEMENT DATE SIGNED: 10/7/2020 DATE RECORDED: 10/7/2020

DISTRIBUTION SYSTEM:  GRAVITY  PRESSURE DOSED BEDROOMS: 6 APPLICATION RATE: 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>93</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 FIRST BEND.  
 USE 1/4" PERFORATIONS IN LATERALS.  
 RECOMMENDED EFFLUENT PUMP (FOR LPD SYSTEM) IS WE-05H, OR EQUIVALENT.  
 SYSTEM MUST PASS A PUMP AND ALARM TEST PRIOR TO ISSUE OF ICOP.

ISSUED BY: R BRICKER ISSUE DATE: 2-8-21 EXPIRATION DATE: 2-3-21

- 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 \_\_\_\_\_
- 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 attached diagram

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	2'	5'
NUMBER OF TRENCHES		2
TOTAL LENGTH		96'
ABSORPTION AREA		288' + Sidewall
DISTRIBUTION BOX LEVEL		-
DISTRIBUTION BOX BAFFLE		-
DISTRIBUTION BOX PORT		-

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	yes
MANUFACTURER	Beckriver
CAPACITY	1250 GAL
SEAM LOC	top
TANK LID DEPTH	3'
BAFFLES	Front 6"
BAFFLE FILTER	-
MANHOLE LOC	Front
6" PORT LOC	-
WATERTIGHT TEST	-
SLOTTED	-
DATE ON LID	3/3/21

PUMP/SEPTIC TANK LEVEL

SEPTIC TANK 2 LEVEL	yes
MANUFACTURER	Beckriver
CAPACITY	1500 GAL
SEAM LOC	top
TANK LID DEPTH	3'
BAFFLES	front 4"
BAFFLE FILTER	-
MANHOLE LOC	front/back
6" PORT LOC	-
WATERTIGHT TEST	-
SLOTTED	-
DATE ON LID	3/5/21

PRE-CONSTRUCTION:

3/10/21 Laid out 2x47' trenches on contour according to plan. (ST)

INSTALLATION: 3/11/21 - flv site insp, contractor on site, sewer line from house completed, SHC not done. both tanks are in place w/ required baffles, ok to continue. (R) 03/15/2021 FM INSTALLED,

TRENCHES COMPLETE, MANIFOLD AND LATERALS INSTALLED SPRES CONFIRMED; SHC INSTALLED - AWAITING PUMP + ALARM TEST (P) 4/1/21 - p/a good, 3 separate breakers for, Hood Machine, septic pump & septic alarm, distal head on both laterals is ok. (RR)

FINAL INSPECTOR

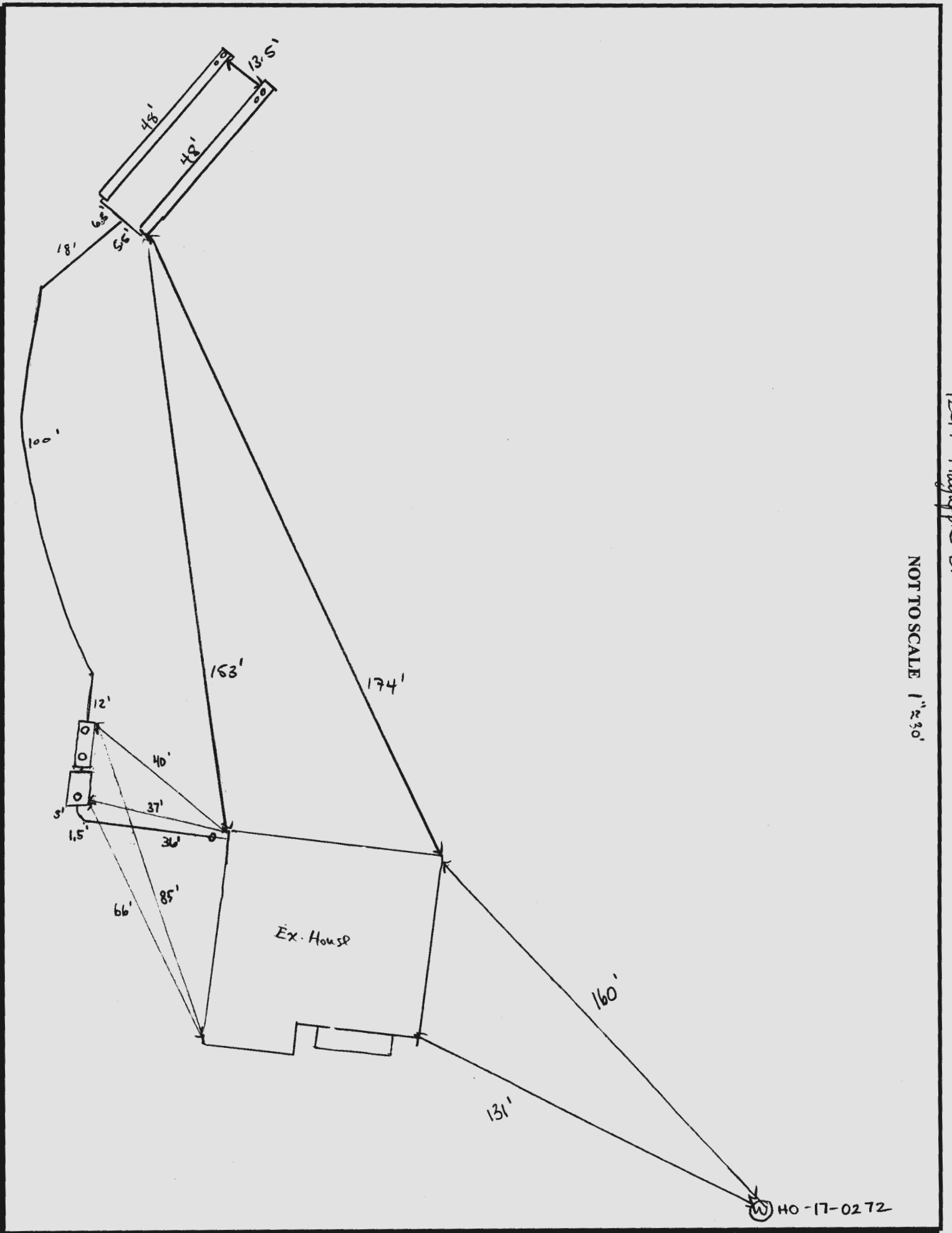
R. Rappaport

DATE OF APPROVAL

4/1/21

12217 Mayapple Dr

NOT TO SCALE 1" = 30'



Mayapple Dr

MAYAPPLE DRIVE  
PUBLIC ACCESS STREET

P572940

R=225.00'  
L=105.49'

ALT. WELL

EX. WELL  
HO 17-0272

ALT. WELL

NON-BUILDABLE  
BULK  
PARCEL 'M'

S69°01'34"E  
147.65'

50' R/W

26

59,986 S.F. ±  
1.377 AC. ±

50' BRL

NON-BUILDABLE  
PRES. PAR. 'J'

NAD83(1991)  
MARYLAND COORDINATE SYSTEM



27

S04°50'14"E  
208.13'

S17°27'15"E  
85.17'

N58°47'13"E  
86.24'

N69°20'05"E  
62.22'

S66°03'28"E  
162.18'

30' BRL

28

S29°13'03"W  
165.25'

EX. 16.5' PRIVATE R/W TO  
KATZ PROP. RECORDED IN  
DEED 761/545 FOR  
PARCELS 254 & 274

APPROVED  
02/08/2021

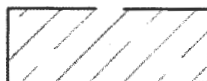
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SURVEYOR'S CERTIFICATE

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.

24' PRIVATE  
USE-IN-COMMON  
ACCESS EASEMENT  
FOR LOTS 28-31

BRL - BUILDING RESTRICTION LINE



PRIVATE SEWAGE  
DISPOSAL AREA



PRIVATE USE IN  
COMMON ACCESS  
EASEMENT



Planners  
Surveyors  
Engineers  
Landscape Architects

192 East Main Street  
Westminster, MD 21157  
410.386.0560  
410.386.0564 (Fax)  
DDC@DDCinc.us  
www.DDCinc.us

TOP OF WALL = 578.4

WALL CHECK  
12217 MAYAPPLE DRIVE  
LOT 26  
WALKER MEADOWS  
PLAT NO. 2497B  
3rd ELECTION DISTRICT HOWARD COUNTY, MD

DDC JOB#:	12064.3
DATE:	01/20/2021
SCALE:	1"=50'
DRN. BY:	CWJ
CHK. BY:	JLM

Lot 316



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 21 day of September 2020, among NVHomes/
Sudhakar Agnihothram/Srilaxmi Musunuri, 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
12217 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 # 601584 ("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
Hoot 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

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.

*Robert J. Davis* 10/9/2020  
Howard County Health Department

*[Signature]* 10/8/20  
Owner #1 Signature Date  
*Jimmy Anestesia* Assignments Manager  
Owner #1 Print Name NV Homes

Owner#2 Signature Date

Owner #2 Print Name

DocuSigned by:  
*Srilaxmi Musunuri* 9/21/2020  
84356A7FD30F42E...

Buyer #1 Signature Date  
Srilaxmi Musunuri

Buyer #1 Print Name

DocuSigned by:  
*Sudhakar Agnihothram* 9/21/2020  
843889F1E2DE49E...

Buyer #2 Signature Date  
Sudhakar Agnihothram

Buyer #2 Print Name

