

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: 06/15/2020 **ONSITE SEWAGE DISPOSAL SYSTEM** P 567875

APPROVAL DATE: 11/13/2020 **PERMIT: CONSTRUCTION** A _____

PROPERTY ADDRESS: 7418 HAVEN CT, HIGHLAND, MD 20777

SUBDIVISION: ESTATES AT SCHOOLEY MILL LOT: 3 TAX ID: 05-600711

CONTRACTOR: _____ EMAIL: _____

CONTRACTOR ADDRESS: _____ PHONE: _____

CONTRACTOR CERTIFIED FOR BAT INSTALLATION: MDE MANUFACTURER: Norweco

PROPERTY OWNER: WBG ESM LLC EMAIL: MikeLemon@WilliamsburgLLC.com

OWNER ADDRESS: 5485 HARPERS FARM ROAD, COLUMBIA, MD 21044 PHONE: (443)865-2353

BAT UNIT MODEL: NORWECO TNTLP-750 PUMP SIZE: 3/4 PUMP TANK CAPACITY: 2000

OPERATION & MAINTENANCE AGREEMENT DATE SIGNED: 1/10/2019 DATE RECORDED: 2/1/19

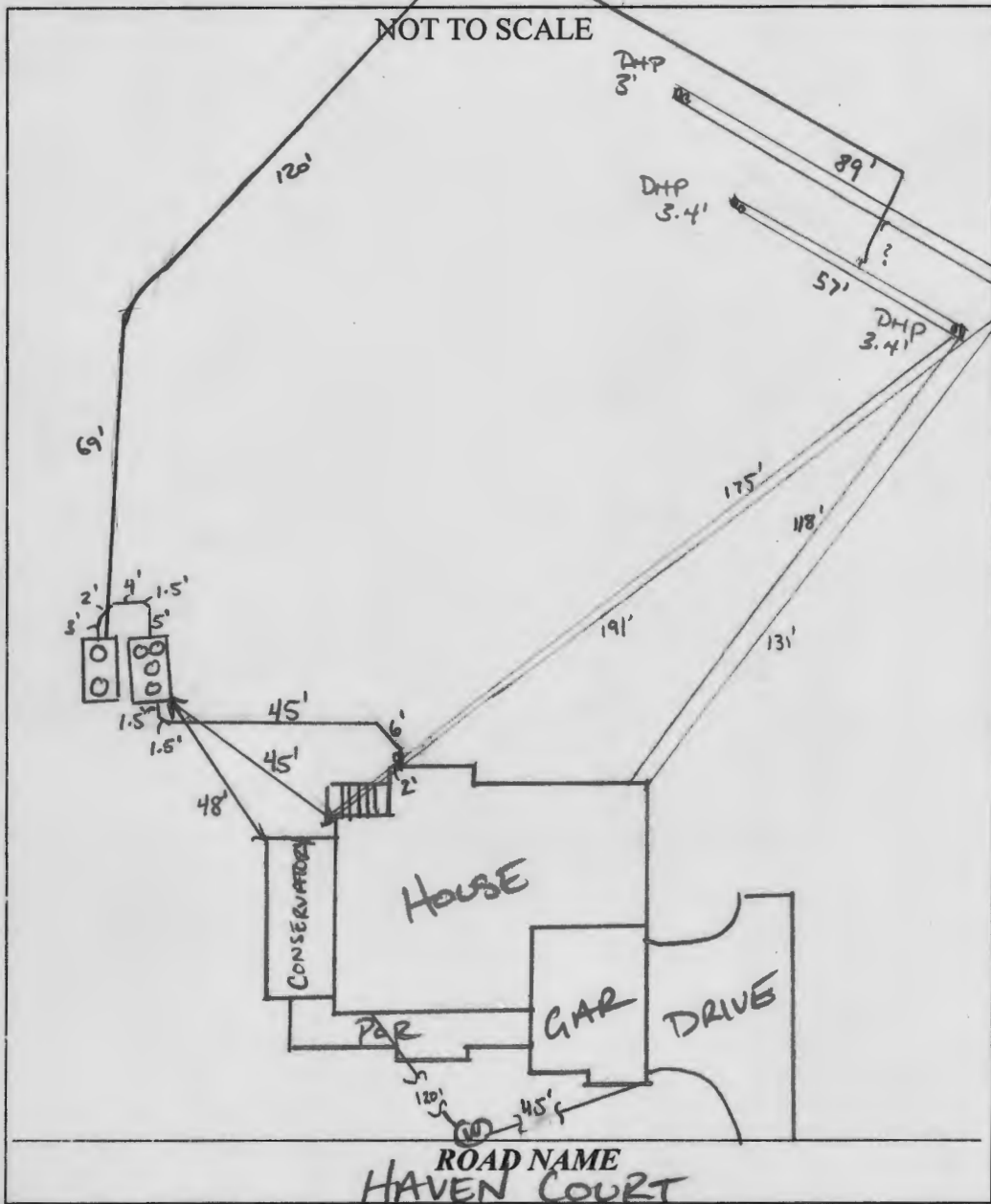
DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 6 APPLICATION RATE: 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>139</u>	INLET DEPTH: <u>2.0</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>8.0</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>5.5</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:		

ISSUED BY: R BRICKER ISSUE DATE: 09/16/2019 EXPIRATION DATE: 09/16/2020

- 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 20002690
- 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'	8'
NUMBER OF TRENCHES	2	
TOTAL LENGTH	146'	
ABSORPTION AREA	438' + sidewalk	
DISTRIBUTION BOX LEVEL	-	
DISTRIBUTION BOX BAFFLE	-	
DISTRIBUTION BOX PORT	-	

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	
MANUFACTURER	BACKRIVER
CAPACITY	NORWECO 750 GAL
SEAM LOC	TOP
TANK LID DEPTH	3'
BAFFLES	BAT
BAFFLE FILTER	BAT
MANHOLE LOC	FRONT/MID/BACK
6" PORT LOC	-
WATERTIGHT TEST	-
SLOTTED	YES
DATE ON LID	3/30/20
PUMP/SEPTIC TANK LEVEL	
MANUFACTURER	BABILON
CAPACITY	2000 GAL
SEAM LOC	TOP
TANK LID DEPTH	3'
BAFFLES	-
BAFFLE FILTER	-
MANHOLE LOC	FRONT/BACK
6" PORT LOC	-
WATERTIGHT TEST	-
SLOTTED	-
DATE ON LID	11/21/20

PRE-CONSTRUCTION:

07/07/2020 TANK FM, TRENCHES, SDA STAKED. CONFIRMED CONTOUR. OK TO START. (S)

INSTALLATION: 07/10/2020 SHC, SEWER LINE, TANKS, AND FM INSTALLED (S)

7/16/20 - insp completed contractor onsite the whole system including manifold to the trenches was backfilled, this was a final trench inspection contractor stated that previous inspector saw force main up to manifold and also verified distribution pipe perforations, stone looked good and geotextile fabric in place, ok to backfill. (S)
 Need p/A + pressure test. 11/13/2020 ALARM WORKS; PUMP WORKS - OBS DHP IN ALL LATERALS. HOUSE HAS PANEL FOR SEPTIC. (S)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 1/16
 001997



BACK RIVER PRE-CAST, LLC
 PO BOX 329
 GLYNDON, MD 21071
 PH# 410-833-3394

NORWECO CERTIFICATION

PROPERTY OWNER: HITESH PATEL	INSTALLATION COMPANY: HATFIELD
ADDRESS: 7418 HAVEN CT	CERTIFIED INSTALLER: TODD TRACEY
CITY, ZIPCODE & COUNTY: HIGHLAND, 20777, HOWARD	PERMIT#
SIZE OF SYSTEM INSTALLED:	DATE INSTALLED: 07-10-20
750 GPD CONCRETE	START-UP DATE: 11-8-20
NUMBER OF BEDROOMS:	DATE OF FINAL INSPECTION:
TYPE OF INSTALLATION: NEW	DATE OF ELECTRICAL INSPECTION:
ELECTRICAL WIRING PER ELECTRICAL INSTRUCTIONS: YES	TANK LEVEL: YES
HT. OF CONTROL PANEL ABOVE FINAL GRADE: 39"	BURIAL DEPTH OF TANK: 42"
SYSTEM WIRED ON A 15-AMP DEDICATED CIRCUIT WITH STD. BREAKER: YES	RISERS 4" - 6" ABOVE GRADE: YES
LENGTH(S) OF UF WIRE PAST LAST AERATION RTISER(S): 48"	VENTED LID(S) ON AERATION CHAMBER(S): YES
FEMALE PLUG(S) WIRED TO UF WIRE: YES	ANY GROUND SETTLING AROUND TANK:
CONDUIT(S) ENTERING AERATION RISER MADE WITH A WATERTIGHT CONNECTION: YES	NO
ISTHE INSIDE OF THE CONDUIT ENTERING THE CONTROL PANEL(S) AND AERATION RISER(S) SEALED WITH DUCT SEAL: YES	

ON 2ND PAGE MAKE A ROUGH SKETCH OF THE HOUSE ,WHERE THE SYSTEM IS LOCATED, WHERE THE CONTROL PANEL IS LOCATED , WHERE THE FRONT OF THE IS AND DIRECTIONS TO THE PROPERTY.

DIRECTIONS CAN START A FEW STREETS AWAY

EXAMPLE: RT. X LEFT ONTO XX STREET RIGHT ONTO PRIVATE DRIVEWAY 5TH HOUSE OF THE LEFT.

I certify that the Norweco Singulair TNT Wastewater Treatment System was installed according to the manufacture's specifications.

Matthew Geckle

November 08, 2020

Signature of BRP Representative

Vice-President

Date



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

OPERATION AND MAINTENANCE AGREEMENT
FOR AN ON-SITE SEWAGE DISPOSAL SYSTEM
HAVING AN ADVANCED PRE-TREATMENT SYSTEM

Lot 3

THIS AGREEMENT is made this 7th day of Jan 2019, among Williamsburg Group, LLC, 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 7418 Haven Court, Highland Md 20777, in the 05 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 # 40, Block #, Parcel # 0093, Deed Reference # 24596-83 and Tax Account # 600711 ("the Property").

20
40
4

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 January 1, 2013. The pre-treatment device being installed is Norweco TNTLP500

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 scheduled basis the advanced pre-treatment system. The owner shall submit a copy of the contract to the County when it is renewed or altered.

Vertical stamp: Received, Williamsburg, 02-10-2019, 02:10, CC13-YW, 60.00, 40.00, 20.00



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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.

Vertical stamp: Agreement, Recording Fee, Name Williamsburg, Date 02/22/2019, Time 02:10, CC13-YW, Howard Co, CC0503, 02

Handwritten numbers: 20, 40, 5

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 and sealed this agreement on the date indicated above.

Michael J. Davis 1/10/19
Howard County Health Department

Bruce Harvey 1-7-19
Owner #1 Signature Date

Bruce Harvey
Owner #1 Print Name

Owner#2 Signature Date

Owner #2 Print Name

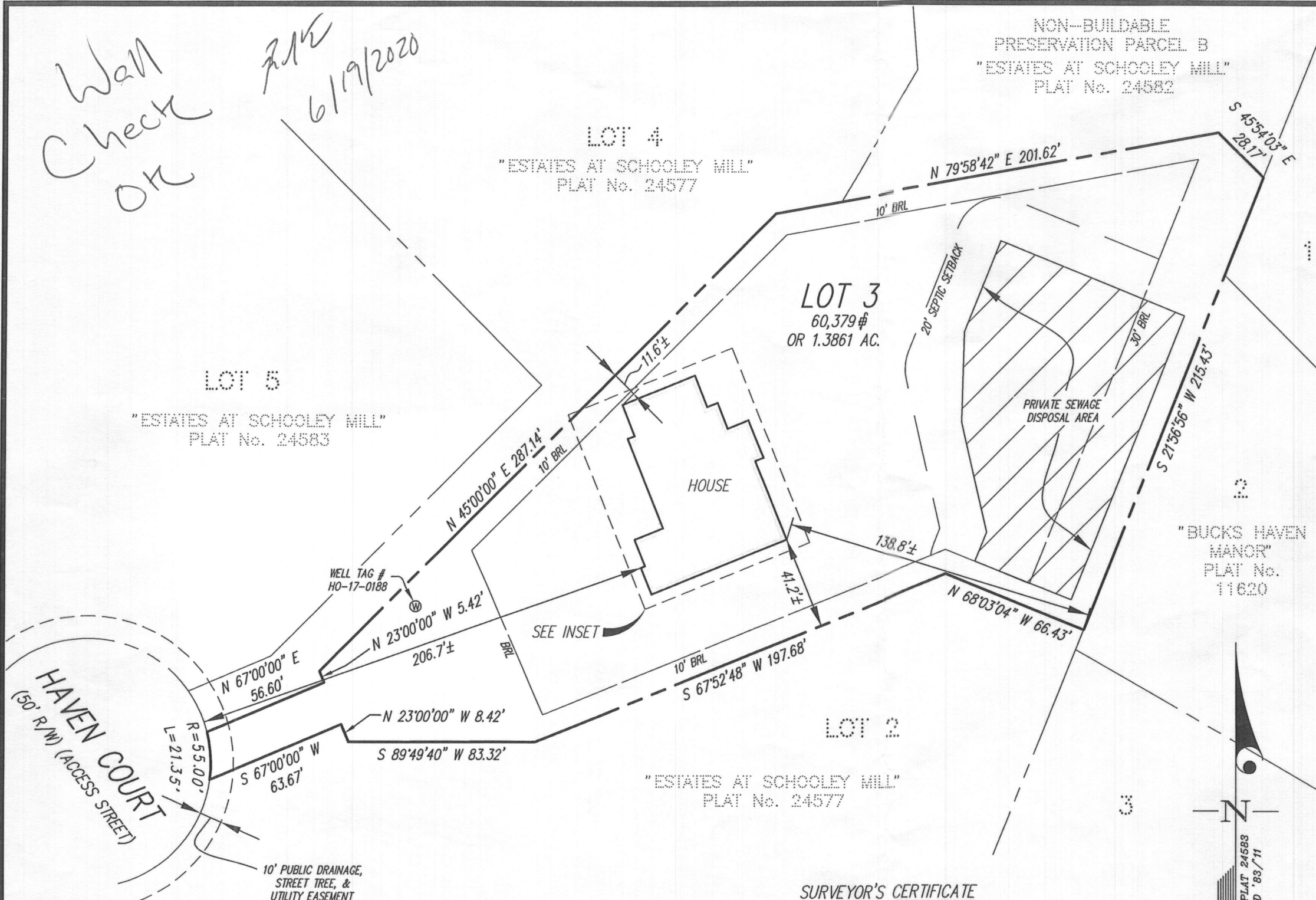
SEEC Home No
Buyer #1 Signature Date

No Current Buyer
Buyer #2 Signature Date

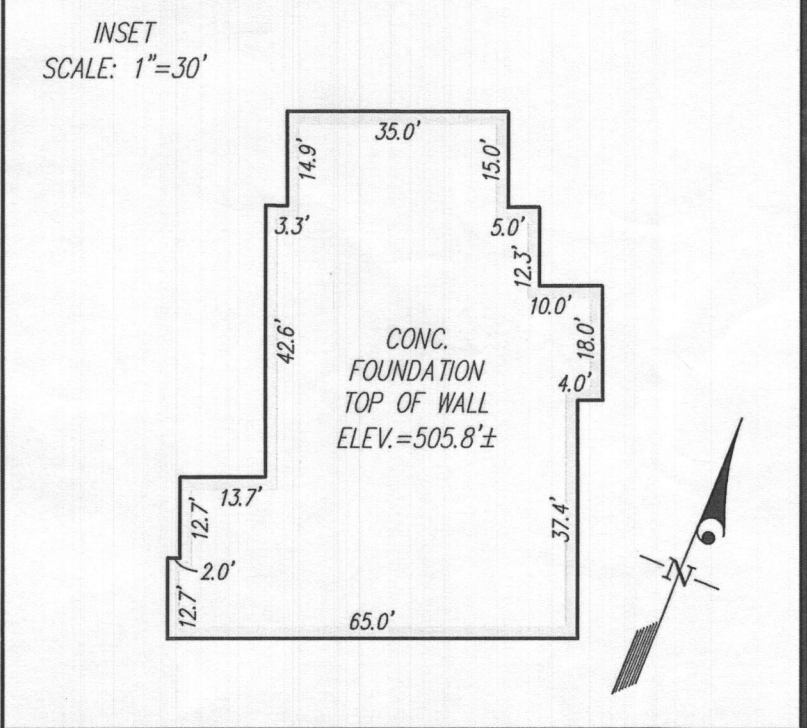
Buyer #1 Print Name

Buyer #2 Print Name

Wall Check OK
 RAC
 6/19/2020



NOTES:
 THIS WALLCHECK WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT. THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS, RIGHTS-OF-WAY, COVENANTS, AND RESTRICTIONS, ETC. OF RECORD, SOME OR ALL OF WHICH MAY OR MAY NOT BE SHOWN AND/OR REFERENCED HEREON. BEARINGS AND DISTANCES OF THE PROPERTY BOUNDARY LINES SHOWN HEREON ARE PER AVAILABLE RECORDS AND HAVE NOT BEEN FIELD VERIFIED.
 THIS IS NOT A "LOCATION DRAWING" AND IS NOT TO BE USED FOR SETTLEMENT PURPOSES.
 THE PROPERTY SHOWN HEREON LIES WITHIN ZONE X (AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN) AS SHOWN ON THE F.E.M.A. FLOOD INSURANCE RATE MAP, MAP NO. 24027C0140D, EFFECTIVE DATE NOVEMBER 6, 2013.
 BUILDING SETBACKS (BRL'S) SHOWN HEREON PER PLAT No. 24577.
 WELL & SEPTIC SETBACK'S (BRL'S) SHOWN HERON PER PLOT PLAN.
 SETBACK DISTANCES SHOWN HEREON ARE TO THE OUTERMOST FACE OF THE FOUNDATION WALLS AND HAVE AN ACCURACY OF ± 0.1' FOOT.



SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY TO:
 'WILLIAMSBURG GROUP, LLC';

THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF,
 THE POSITION OF THE ABOVE REFERENCED BUILDING FOUNDATION
 HAS BEEN ESTABLISHED BY ACCEPTED FIELD PRACTICES.

[Signature] 4/27/2020
 For Gutschick, Little and Weber, P.A.
 Thomas C. O'Connor, Jr., Professional Land Surveyor,
 No. 10954 (EXP. DATE: 07/03/2020)

THIS WALLCHECK IS VALID ONLY WITH AN ORIGINAL SIGNATURE AND EMBOSSED SEAL OF THE ABOVE SURVEYOR.

WALLCHECK
 (SPECIAL PURPOSE SURVEY)

ESTATES AT SCHOOLEY MILL

LOT 3
 7418 HAVEN COURT

HOWARD COUNTY, MARYLAND	
DATE OF LATEST FIELD WORK: 4/27/2020	G.L.W. FILE No. 17-061
REFERENCE: PLAT No.: 24577	SCALE: 1"=50'

GLW
 PLANNING | ENGINEERING | SURVEYING
 3909 NATIONAL DRIVE | SUITE 250 | BURTONSVILLE, MD 20866 | GLWPA.COM
 PHONE: 301-421-4024 | BALT: 410-880-1820 | DC&VA: 301-989-2524 | FAX: 301-421-4188

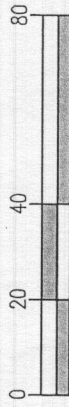
DES.	PREPARED FOR: WILLIAMSBURG GROUP, LLC 5485 HAPERS FARM RD SUITE 200 COLUMBIA, MD 21044
DRN. MAB	RODGER HENRITZ (410) 997-8800
CHK.	



DRYWELL SIZE CHART

DRYWELL No.	LENGTH x WIDTH	DEPTH OF STONE
1	7'x7'	5'
2	7'x7'	5'
3	5'x9.8'	5'

FOR CONSTRUCTION DETAILS OF DRYWELL(S) SEE F-17-077, SHEET 9.



GRAPHIC SCALE

Handwritten notes:
 Maryland Septic System Non Permit
 Howard County Health Department
 Howard County Floor Plan
 6 Bedroom w Media Room
 Library Bedroom 9/27/2019 Date
 Sit Builder
 Signature BPO03085

BUILDING PERMIT PLOT PLAN

DES. _____
 DRN. _____
 CHK. _____

PREPARED FOR:
 WBG ESM, LLC
 5485 HARPERS FARM ROAD
 COLUMBIA, MD 21044
 PH: 410-997-8800

ESTATES AT SCHOOLEY MILL
 LOT 3 (7418 Haven Court)
 Plat No. 24576-24583

G. L. W. No. 14067
 ZONING RR-DEO
 TAX MAP/GRID 40-11
 DATE SEPT. 2019
 SCALE 1"=40'
 SHEET 1 OF 1

