

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: 4/27/22 **ONSITE SEWAGE DISPOSAL SYSTEM** P 571518

APPROVAL DATE: 7/7/22 (ST) **PERMIT: CONSTRUCTION** A _____

PROPERTY ADDRESS: 6513 MARE COURT, CLARKSVILLE, MD 21029

SUBDIVISION: WILLOWSHIRE LOT: 14 TAX ID: 05-603002

CONTRACTOR: CHAVIS ENTERPRISES & SEPTIC SERVICES EMAIL: sedrick@chavisenterprisesllc.com

CONTRACTOR ADDRESS: 23 EAST ELLENDALE, BEL AIR, MD 21014 PHONE: (410)872-9165

CONTRACTOR CERTIFIED FOR BAT INSTALLATION: MDE MANUFACTURER: NORWECO

PROPERTY OWNER: TOLL MID-ATLANTIC LP COMPANY, INC EMAIL: nbrandenburg@tollbrothers.com

OWNER ADDRESS: 250 GIBRALTER ROAD, HORSHAM, PA 19044 PHONE: (410)872-9165

BAT UNIT MODEL: NORWECO TNTLP 750 PUMP SIZE: 0.5 PUMP TANK CAPACITY: 2000

OPERATION & MAINTENANCE AGREEMENT DATE SIGNED: 10/27/21 DATE RECORDED: 10/28/21

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

TRENCHES:	LINEAR FEET REQUIRED: <u>112.5</u>	INLET DEPTH: <u>2.5</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>6.0</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 two cleanouts on SHC; do not install cleanout in graded swale.
 BAT unit installation must be certified by manufacturer prior to Final Approval of this permit.
 The installed septic system must pass a Pump & Alarm test prior to Health Department release of Use and Occupancy.

ISSUED BY: R BRICKER ISSUE DATE: 4/29/22 EXPIRATION DATE: 4/27/23

- 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

check final grade

check final risers

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
8'	2.5'	6'
NUMBER OF TRENCHES		2
TOTAL LENGTH		114'
ABSORPTION AREA		342 sq ft + side well
DISTRIBUTION BOX LEVEL		N/A
DISTRIBUTION BOX BAFFLE		/
DISTRIBUTION BOX PORT		/

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	yes
MANUFACTURER	Backriver
CAPACITY	750 GAL
SEAM LOC	top
TANK LID DEPTH	6'
BAFFLES	n/a
BAFFLE FILTER	-
MANHOLE LOC	front 4' / 2 on back
6" PORT LOC	-
WATERTIGHT TEST	-
SLOTTED	-
DATE ON LID	11-24-21
PUMP/SEPTIC TANK LEVEL	yes
MANUFACTURER	Backriver
CAPACITY	2000 GAL
SEAM LOC	top
TANK LID DEPTH	6'
BAFFLES	-
BAFFLE FILTER	-
MANHOLE LOC	front / back
6" PORT LOC	-
WATERTIGHT TEST	-
SLOTTED	-
DATE ON LID	8/10/22

ROAD NAME

PRE-CONSTRUCTION:

5/5/22 2 trenches staked out on contour according to plan. Sewer out in expected location in basement. Sufficient fall to tanks; must be graded according to plan. Ensure 3" max cover on tanks, do not put c/s in graded swale. (S)

INSTALLATION:

5/10/22 - contractor onsite, SL finished & connected to septic tank, contractor trying to set pump but it started raining really hard and they all took off, before they left I explained that 3' is the max cover over the tanks, at time of inspection - both tanks @ 6' below grade. Contractor stated that 3'-4' cover will be removed and final grade will be 2'-3' cover. check baffles since I didn't get to them because of the rain & lack of contractors, reinspect for FM & trenches & baffles, ok to continue. (S)

(4' riser installed - check final grade. (S)) 5/17/22 3" Force main installed per plan up to manifold. Pump set, conduit ran to house for BAT and pump (model EP-50 Auckland) (S) 5/18/22 2x57' trenches installed, w/ laterals and perforators according to plan. float trees as per to plan. (S) 7/7/22 Alarm shown to function, located on wall of house. Alarm and pump on separate breakers. 4' of head on Trench 2, 2' of head on Trench 1. (S)

FINAL INSPECTOR

Susan Thomas

DATE OF APPROVAL

7/7/22

NOT TO SCALE 1" ≈ 30'

HO-8-0038

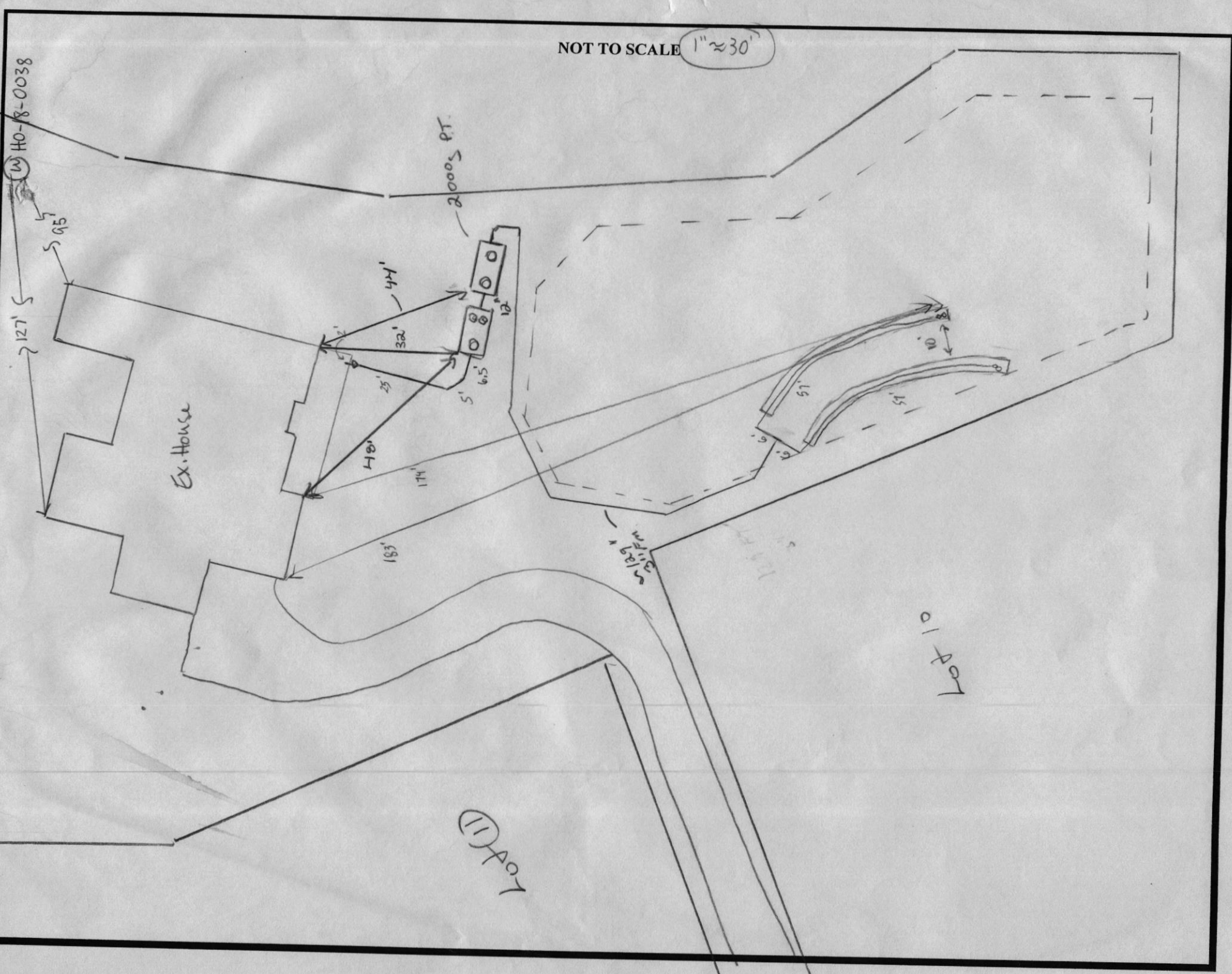
6513 Mare Ct

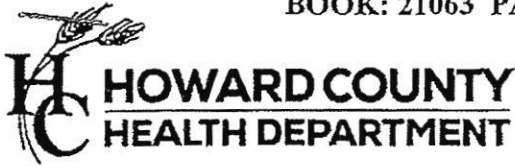
Ex. House

20005 PT.

Lot 10

Lot 10





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 9th day of Aug., among Vikram Chaturvedi, 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 Lot 14, 6513 Marc Ct. Dayton, MD 21036, in the 5th 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 # 27, Block # 18, Parcel # 36, Deed Reference # 25500-09 and Tax Account # 603002 ("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

Norweco Model TATLP-750 GPD

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 if they

LR - Agreement
Recording Fee
Name: chaturvedi
Ref: 83
LR - Agreement
Surcharge
SubTotal: 10.00
Total: 10.00
10/26/2018 02:48:00
#15574123-C0503
Howard County
City/County
Registr...

20
[Signature]

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.

Michael J. Davis 10/27/21
Howard County Health Department

X Vikram Chaturvedi 09/23/2021
Owner #1 Signature Date

Owner#2 Signature Date

X VIKRAM CHATURVEDI
Owner #1 Print Name

Owner #2 Print Name

Buyer #1 Signature Date

Buyer #2 Signature Date

Buyer #1 Print Name

Buyer #2 Print Name



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

NORWECO CERTIFICATION

PROPERTY OWNER: TOLL MID-ATLANTIC	INSTALLATION COMPANY: CHAVIS SEPTIC
ADDRESS: 6513 MARE CT	CERTIFIED INSTALLER: RYAN FRICK
CITY, ZIPCODE & COUNTY: DAYTON, 21036, HOWARD	PERMIT#
SIZE OF SYSTEM INSTALLED:	DATE INSTALLED: 05-13-22
750 GPD CONCRETE	START-UP DATE: 07-7-22
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: 34"	BURIAL DEPTH OF TANK: 34"
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 RISER(S): 30"	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 Singlair TNT Wastewater Treatment System was installed according to the manufacture's specifications.

Matthew Geckle

July 07,2022

Signature of BRP Representative

Vice-President

Date

Howard County Health Department

Bureau of Environmental Health, Columbia, MD 21045 - 410-313-1771

SEWAGE DISPOSAL PERMIT NO. A- _____ P- _____

RESIDENTIAL PERMIT
(NUMBER OF BEDROOMS: _____)

COMMERCIAL PERMIT
(DESIGN FLOW: _____ GPD)

PERMITEE: _____

LOCATION: _____

****POST THIS CARD WHERE IT CAN BE SEEN FROM ROAD****

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

Inspector

Date

WORK IS SATISFACTORY, OK TO
CONTINUE

Inspector

Date

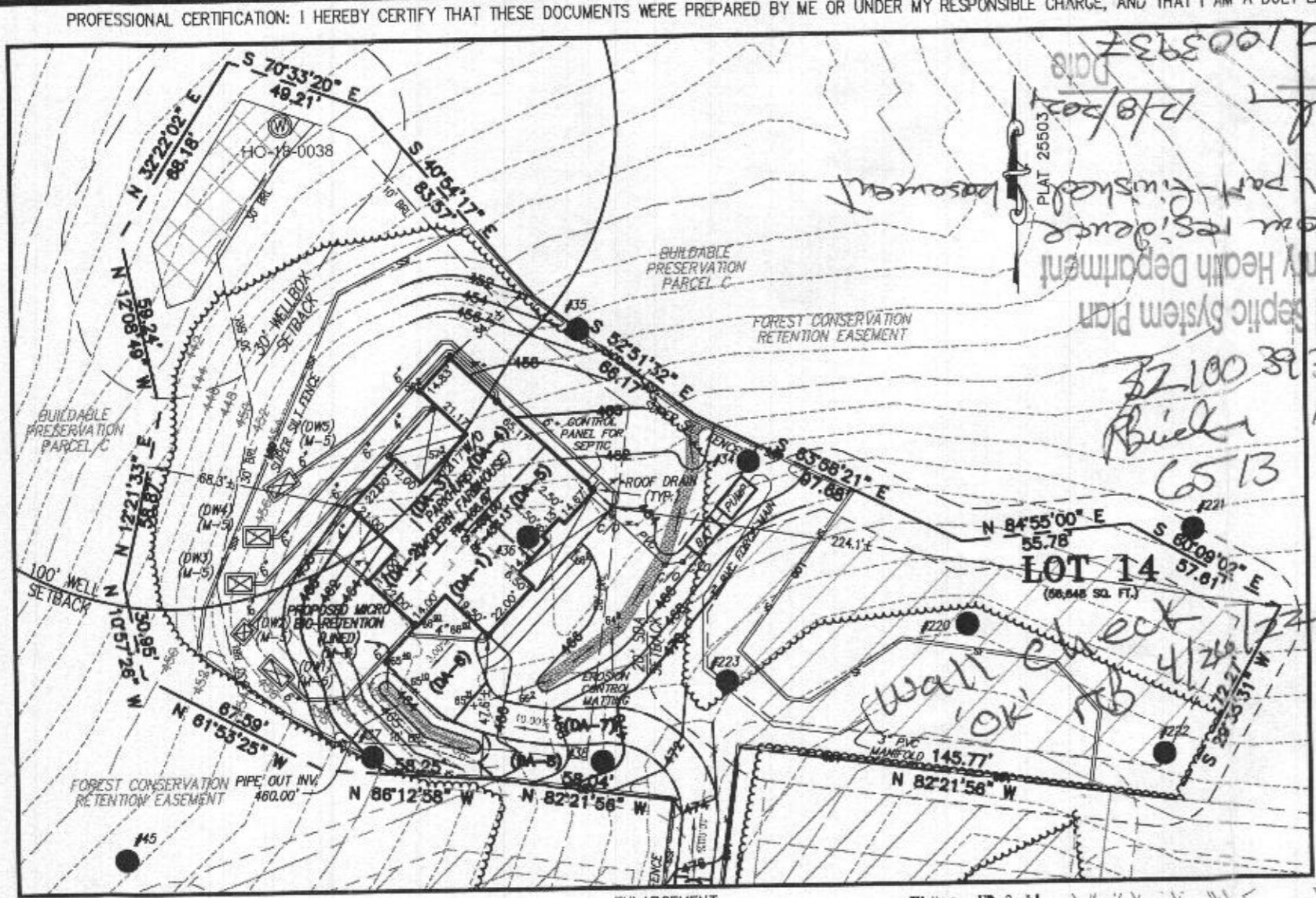
COMMENTS: _____

FINAL INSPECTION MADE, OK TO
COVER ALL WORK

Inspector

Date

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21328, EXPIRATION DATE 1/8/23.



- LEGEND:**
- BRL BUILDING RESTRICTION LINE
 - W WELL LOCATION
 - T.W. TOP OF WALL
 - G.F. GARAGE FLOOR
 - B.F. BASEMENT FLOOR
 - PASSED PERC LOCATION
 - SILT FENCE
 - SUPER SILT FENCE
 - LIMITS OF DISTURBANCE
 - SCE STONE CONSTRUCTION ENTRANCE
 - ▨ SEWAGE DISPOSAL AREA
 - ▤ WELL BOX AREA
 - PROPOSED TREE

ENLARGEMENT
SCALE 1" = 50'

NOTE:
TOTAL LIMITS OF DISTURBANCE (LOD) = 36,688 SQ. FT.



HOUSE TYPE: PARKHURST (MODERN FARMHOUSE)

TWO CAR SIDE ENTRY GARAGE ILO STANDARD GARAGE CONFIG.	OPTION No. 012
FINISHED LOWER LEVEL	OPTION No. 013
WALK-OUT BASEMENT	OPTION No. 017
ADD'L BATH - FINISHED BASEMENT	OPTION No. 383
WET BAR ROUGH-IN - LOWER LEVEL	OPTION No. 048246
MULTI-GEN SUITE ADDITION	OPTION No. 263073
ADD'L ONE CAR FRONT ENTRY GARAGE - 14'	OPTION No. 263102
OUTDOOR LIVING DECK	OPTION No. 263168

WELL NUMBER: HO-18-0038
 ADDRESS: 6513 MARE COURT
 DAYTON, MD 21036

BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON PER SITE DEVELOPMENT PLAN
 SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±0.1' FOOT.

PLOT PLAN
 LOT 14
WILLOWSHIRE
 LIBER 18479, FOLIO 296
 PLAT NO. 25503
 5th ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

ESE CONSULTANTS

ENGINEERING • PLANNING • SURVEYING • ENVIRONMENTAL

ESE Consultants, Inc.
 6731 Columbia Gateway Drive • Suite 120 • Columbia, MD 21046
 T: 410-872-9105

DATE: 10/02/2021 SCALE: 1" = 60' FILE: PP LOT 14 - PARKHURST MF
 CHK'D: M.J.B. JOB NO: 4520 DRAWN: R.C.K.

