

**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: 8/10/21 **ONSITE SEWAGE DISPOSAL SYSTEM** P 570101

APPROVAL DATE: 11/6/22 **PERMIT: CONSTRUCTION** A \_\_\_\_\_

PROPERTY ADDRESS: 6010 BRICKER ROAD, CLARKSVILLE, MD 21029

SUBDIVISION: WILLOWSHIRE LOT: 6 TAX ID: 05-602994

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: BACKBWERK

PROPERTY OWNER: TOLL MID-ATLANTIC LP COMPANY, INC EMAIL: Sriley1@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: 09/09/2021 DATE RECORDED: \_\_\_\_\_

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

TRENCHES:	LINEAR FEET REQUIRED: <u>157.5</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>4.0</u>

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

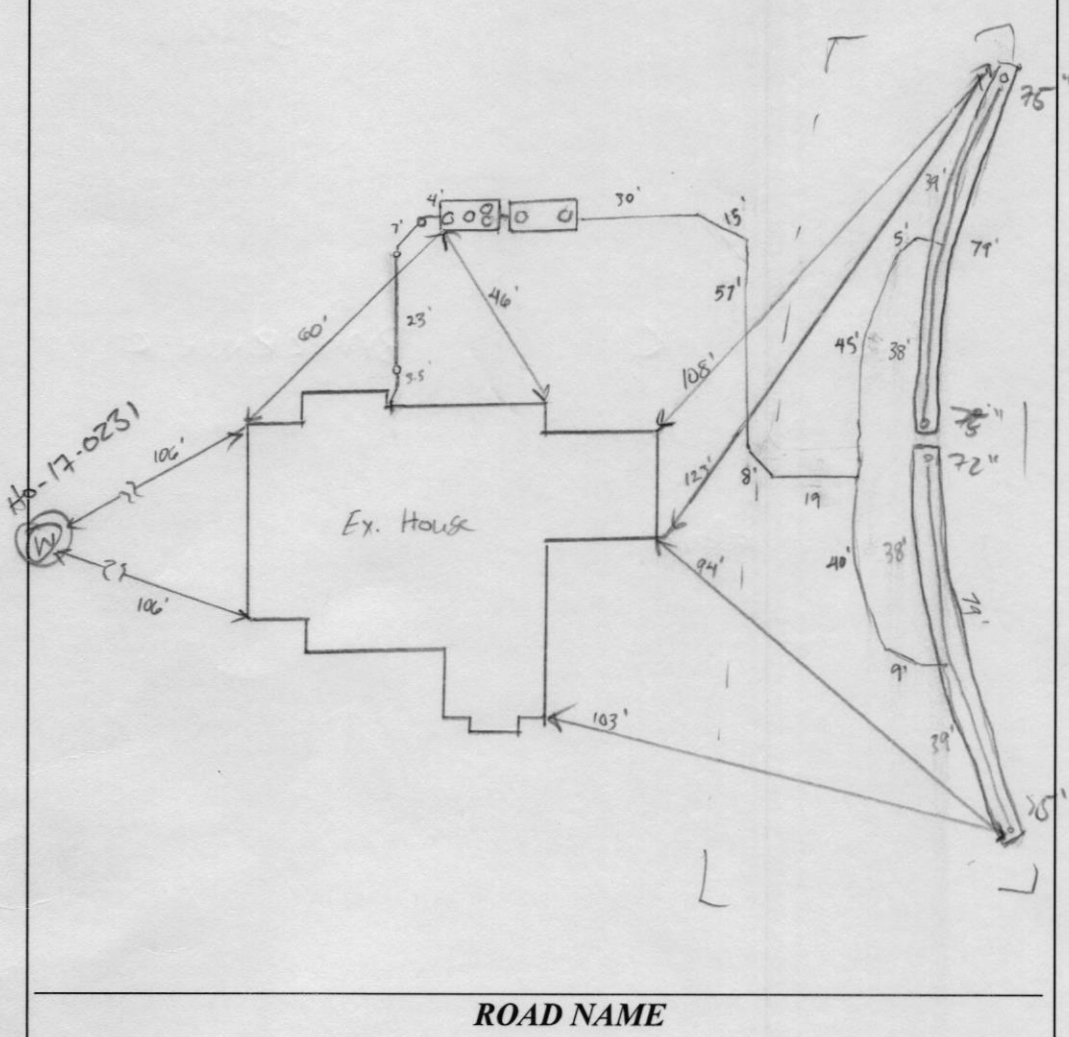
NOTES: **Install at least one cleanout on SHC.  
BAT unit installation must be certified by manufacturer prior to Final Approval of this permit.  
The installed septic system must pass a Pump & Alarm test prior to Health Department release of Use and Occupancy.**

ISSUED BY: R BRICKER ISSUE DATE: 08/10/2021 EXPIRATION DATE: 8/10/22

- 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 21004351
- 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 1240



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	2.5'	6'
NUMBER OF TRENCHES		2
TOTAL LENGTH		158'
ABSORPTION AREA		474 sqft + sidewalk
DISTRIBUTION BOX LEVEL		N/A
DISTRIBUTION BOX BAFFLE		N/A
DISTRIBUTION BOX PORT		N/A

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	
MANUFACTURER	Backriver / Norweco
CAPACITY	750 GAL
SEAM LOC	top
TANK LID DEPTH	4.5' lid: 4"
BAFFLES	-
BAFFLE FILTER	-
MANHOLE LOC	inlet, middle, outlet
6" PORT LOC	-
WATERTIGHT TEST	-
SLOTTED	-
DATE ON LID	8-5-21
PUMP/SEPTIC TANK LEVEL	
MANUFACTURER	Backriver
CAPACITY	2006 GAL
SEAM LOC	top
TANK LID DEPTH	4.5' lid: 4"
BAFFLES	-
BAFFLE FILTER	-
MANHOLE LOC	inlet + outlet
6" PORT LOC	-
WATERTIGHT TEST	-
SLOTTED	-
DATE ON LID	7-22-21

**PRE-CONSTRUCTION:**

09/21/2021 CONFIRMED CONTOUR. AREA WAS CUT AND CLEAR-LEVEL FROM DISTAL END OF TRENCHES. *(Signature)*

**INSTALLATION:**

9/28/21 Tanks set. Tanks have 4" lids, not traffic bearing lids as called for in plans. Tank lid depth is 4.5'. Charis says they have a letter from the engineer approving normal lids. LPP trenches also installed - system not left open to inspect perforations. Contractor confirms perforations were according to plan. *(S)* 9/29/21 FM completed. Reinsp for T+A. Needs letter from engineer. *(S)* 10/5/21 Letter received from Matt Geckle of Backriver that tanks are traffic bearing. *(S)* 12/29/2021 PIA OK DHP > 72". TURN UPS NEEDED PROT. SLEEVE. *(P)*

FINAL INSPECTOR JC DATE OF APPROVAL 1/6/22



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: 6010 BRICKER RD	CERTIFIED INSTALLER: JOSH CHAVIS
CITY, ZIPCODE & COUNTY: DAYTON, 21036, HOWARD	PERMIT#
SIZE OF SYSTEM INSTALLED:	DATE INSTALLED: 09-14-21
750 GPD CONCRETE	START-UP DATE: 12-29-21
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: 40"	BURIAL DEPTH OF TANK: 42"
SYSTEM WIRED ON A 15-AMP DEDICATED CIRCUIT WITH STD. BREAKER: YES	RISERS 4" - 6" ABOVE GRADE: NO
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: NO
CONDUIT(S) ENTERING AERATION RISER MADE WITH A WATERTIGHT CONNECTION: YES	
ISTHE INSIDE OF THE CONDUIT ENTERING THE CONTROL PANEL(S) AND AERATION RISER(S) SEALED WITH DUCT SEAL: YES	

ON 2<sup>ND</sup> 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 5<sup>TH</sup> HOUSE OF THE LEFT.

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

Matthew Geckle

Dec 29, 2021

Signature of BRP Representative

Vice-President

Date

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 9<sup>th</sup> day of Sept., among Aneesh and Rinal Goel, 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 of 6, 6010 Bricker Rd. Dayton, MD 21036, in the 5<sup>th</sup> 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 # 602774 ("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 TNTLP - 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 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.

*Michelle Davis* 10/27/21  
Howard County Health Department

X *[Signature]* 9/9/21  
Owner #1 Signature                      Date

*[Signature]* 9/9/21  
Owner#2 Signature                      Date

X Aneesh Goel  
Owner #1 Print Name

RINAL GOEL  
Owner #2 Print Name

\_\_\_\_\_  
Buyer #1 Signature                      Date

\_\_\_\_\_  
Buyer #2 Signature                      Date

\_\_\_\_\_  
Buyer #1 Print Name

\_\_\_\_\_  
Buyer #2 Print Name

LOT 6

## Thomas, Susan

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**From:** Matthew Geckle <mattbackriver@gmail.com>  
**Sent:** Thursday, September 30, 2021 9:09 AM  
**To:** Thomas, Susan  
**Cc:** Wolf, Kevin; Ryan Frick  
**Subject:** Re: DEEP NORWECO 750's

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

Susan,  
This also applies to the 2000 gal. pump chambers.  
They also have an interior support wall.

Thanks,

*Matt Geckle*  
*Back River Pre-Cast, LLC*  
*410-833-3394*

On Thu, Sep 30, 2021 at 8:54 AM Thomas, Susan <[sathomas@howardcountymd.gov](mailto:sathomas@howardcountymd.gov)> wrote:

Dear Matt,

Thank you. Does this apply to the pump tank as well?

Thanks,

Susan

Susan M. Thomas

**Environmental Health Specialist**

Well & Septic Program

Bureau of Environmental Health

8930 Stanford Blvd.

Columbia, MD 21045

410-313-6287

[sathomas@howardcountymd.gov](mailto:sathomas@howardcountymd.gov)

[www.hchealth.org](http://www.hchealth.org)



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**From:** Matthew Geckle <[mattbackriver@gmail.com](mailto:mattbackriver@gmail.com)>

**Sent:** Thursday, September 30, 2021 8:42 AM

**To:** Thomas, Susan <[sathomas@howardcountymd.gov](mailto:sathomas@howardcountymd.gov)>; Wolf, Kevin <[KWolf@howardcountymd.gov](mailto:KWolf@howardcountymd.gov)>; Ryan Frick <[ryan@chavisenterprisesllc.com](mailto:ryan@chavisenterprisesllc.com)>

**Subject:** DEEP NORWECO 750's

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

Susan,

The Norweco 750 GPD's used at 6010 Bricker Rd & 6516 Mare Ct. have extra reinforcement in them to allow them to be buried up to 5 feet.

If you need anything else please let me know.

Thanks,



*Matt Geckle*

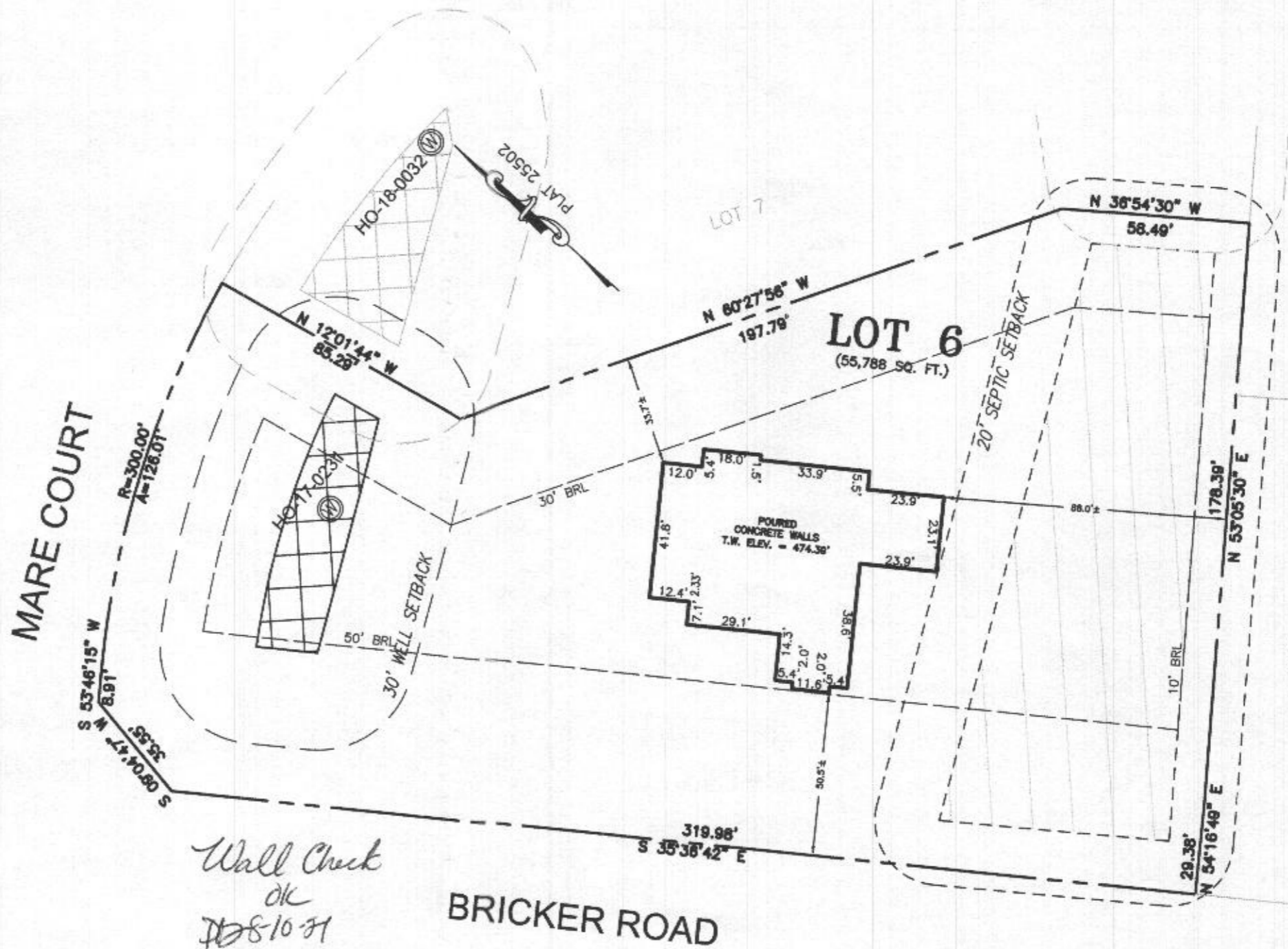
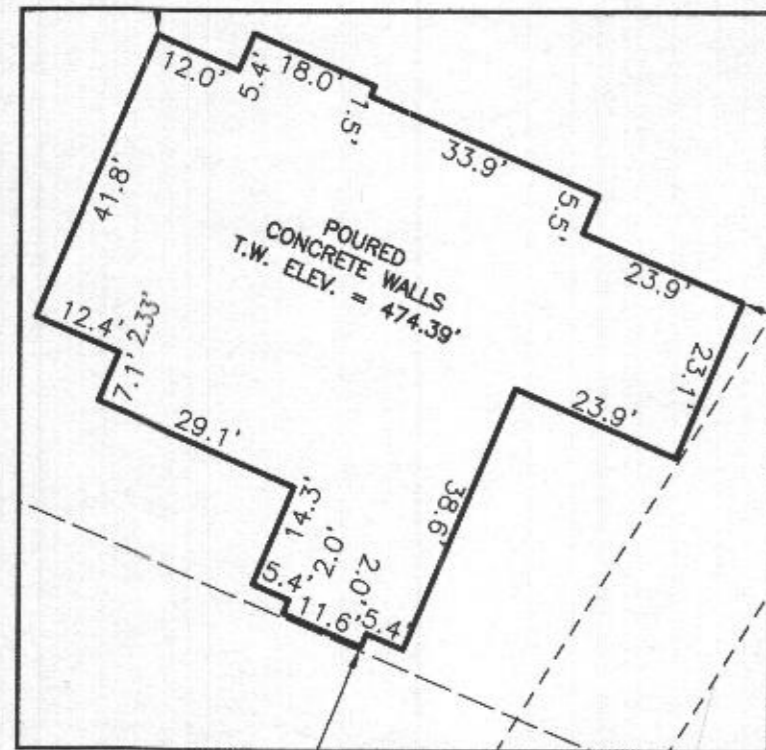
*Back River Pre-Cast, LLC*

*410-833-3394*



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
  - ⊙ WELL LOCATION
  - T.W. TOP OF WALL
  - ELEV. ELEVATION
  -  SEPTIC RESERVE AREA
  -  WELL BOX AREA



LANDS N/F  
ERIC F. SNYDER AND PATTY  
JEAN M. SNYDER  
LIBER 11978 FOLIO 30 TAX  
MAP 28 GRID 13 PARCEL 125

LANDS N/F  
ROBERT TATE AND HELEN TATE  
LIBER 371 FOLIO 14 TAX MAP  
28 GRID 13 PARCEL 106

Wall Check  
OK  
08/10/21

WELL NUMBER: HO-17-0231  
 ADDRESS: 6010 BRICKER ROAD  
 DAYTON, MD 21036  
 PERMIT NO. B21000418

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

**SURVEYOR'S CERTIFICATE**

THIS WALLCHECK WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT. THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS, RIGHT-OF-WAYS, 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.**

*Michael Joe Boyce* 21328 08/03/21  
 SIGNATURE: MICHAEL JOE BOYCE MD. LIC. NO. DATE

WALLCHECK  
 LOT 6  
**WILLOWSHIRE**  
 LIBER 18479, FOLIO 296  
 PLAT NO. 25502  
 5th ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

**ESE CONSULTANTS**

ENGINEERING • PLANNING • SURVEYING • ENVIRONMENT

ESE Consultants, Inc.  
 7164 Columbia Gateway Drive • Suite 230 • Columbia, MD 21046  
 T: 410-872-9105

DATE: 07/24/2021 SCALE: 1" = 40' FILE: 4520 WC LOT 6\_rev1  
 CHK'D: M.J.B. JOB NO: 4520 DRAWN: V.X.P.

