

**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

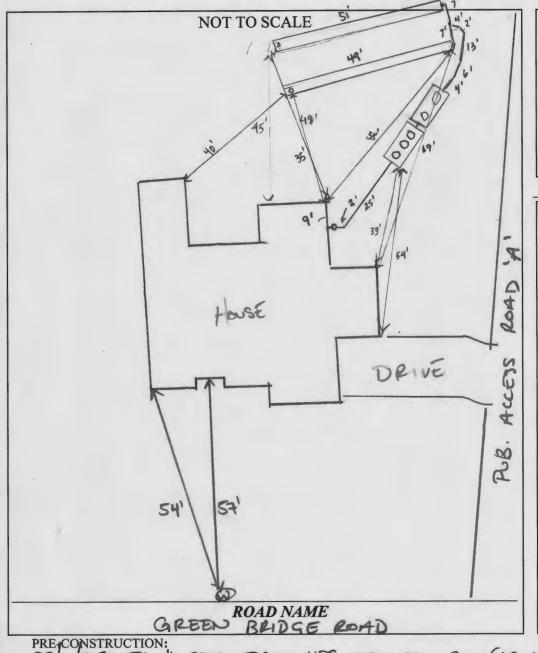
Facebook: www.facebook.com/hocohealth

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

RECEIPT DATE: STORY ONSITE SEWAGE DISPOSAL SYSTEM P 567936		
APPROVAL DATE: 10/8/2020 57 PERMIT: CONSTRUCTION A		
PROP€RTY ADDRESS: 5300 GREEN BRIDGE ROAD		
SUBDIVISION: WILLOWSHIRE LOT: 1 TAX ID: 05-367182		
CONTRACTOR: CHAVIS ENTERPRISES, LLC. EMAIL: sedrick@chavisenterprisesllc.com		
CONTRACTOR ADDRESS: 3811 Federal Hill Rd, Jarrettsville, MD 21084 PHONE: 410-608-6151		
CONTRACTOR CERTIFIED FOR BAT INSTALLATION:   MDE   MANUFACTURER:		
PROPERTY OWNER: TOLL MID ATLANTIC LP COMPANY, INC. EMAIL: gdavids@tollbrothers.com		
OWNER ADDRESS: 7164 COLUMBIA GATEWAY DRIVE, COLUMBIA, MD 21046 PHONE: 240-418-3846		
BAT UNIT MODEL: NORWECO TNTLP-750 PUMP SIZE: 0.3 PUMP TANK CAPACITY: 2000		
OPERATION & MAINTENANCE AGREEMENT DATE SIGNED: 7/28/20 DATE RECORDED: 8/4/20		
DISTRIBUTION SYSTEM:   GRAVITY   PRESSURE DOSED BEDROOMS: 6 APPLICATION RATE: 1.2		
LINEAR FEET REQUIRED: 96 INLET DEPTH: 2 AND 3*		
TRENCHES: TRENCH WIDTH: 3.0 MAXIMUM BOTTOM DEPTH: 8.0		
MINIMUM SPACE		
BETWEEN TRENCHES: 12 EFFECTIVE AREA BEGINNING DEPTH: 3.5  PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND BAT UNIT LOCATION MUST BE STAKED BY LICENSED		
SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.		
TRENCH 1 PIPE INVERT AT 3 FEET DEPTH; TRENCH 2 PIPE INVERT IS AT 2 FEET DEPTH.		
A LOCKING LID OR SOIL COVER IS REQUIRED ON THE PUMP TANK.  NOTES: INSTALLER MAY MODIFY SLIGHTLY THE DESIGN OF FORCE MAIN INSIDE PUMP TANK.		
BABYLON 2000 GALLON SINGLE CHAMBER TANK RECOMMENDED FOR PUMP TANK.		
ISSUED BY: ROBERT BRICKER ISSUE DATE: 810.20 EXPIRATION DATE: 8.0.20		
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  ELECTRICAL PERMIT ISSUED  ELECTRICAL PERMIT ISSUED		
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.

JW 5/2015



TRENCH/DRAINFIELD DATA			
WIDTH	INLET	BOTTOM	
3'	3' /2'	8'	
NUMBER OF	TRENCHES _	2	
TOTAL LENG	TH 100	)	
ABSORPTION	AREA 300	uff at side wall	
DISTRIBUTIO	N BOX LEVE		
DISTRIBUTIO	N BOX BAFFL	E	
DISTRIBUTIO	N BOX PORT		

The state of the s
SEPTIC TANK DATA SEPTIC TANK 1 LEVEL GR
MANUFACTURER Name Co
CAPACITY 750. GAL
SEAM LOC top
TANK LID DEPTH (.5'
BAFFLES
BAFFLE FILTER
MANHOLE LOC Front + back
6" PORT LOC
WATERTIGHT TEST
SLOTTED
DATE ON LID 3-26-20
PUMP/SEPTIC TANK LEVEL US
MANUFACTURER Babylon
CAPACITY 2000 GAL
SEAM LOC + 10
TANK LID DEPTH
BAFFLES
BAFFLE FILTER
MANHOLE LOC front + back
6" PORT LOC
WATERTIGHT TEST
SLOTTED
DATE ON LID (0-30-20

PRECONSTRUCTION:
D8/10/2020 TANK, SDA, TRENCHES STAKED. CONFIRMED CONTOUR
AND DESIGN SPECS. OPEN TRENCH INSP. TREE TBR IN MIDDLE
DF LOWEK TRENCH (P)

INSTALLATION: 08/10/2020 SHC INSTALLED. TANK PIT INSPECTED JC 8/11/20 SHC both tanks set and 8/12/20 Bottom trench constructed with tanight; instructed to send for pipe in second trench observed, in total at proper distance, stone looks good and the gentextile Gabrie to be set in place and will be ok to back-fill-@ 10/8/2020 danaged from maisture but was fixed. Floats were at improper heights, and aksign called Worweco panel only can be wired for two-got rid of "On" float and rewired parel for "On seft" flooat and alarm. That algran Homes . DATE OF APPROVAL FINAL INSPECTOR float at correct height. 2' of distal head pressure was observed in the 75" torning (trench 1) and " 50" turnip (trench 2) by using measuring tape and a section of PIC pipe



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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

THIS AGREEMENT is made this 28 day of TULY 2000 mong Toll Brothes, 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 5300 Green Bridge Rd, Dayton, MD, 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 # 6027, Block # W/A, Parcel # 6034, Deed
Records of Howard County, Maryland, Tax Map # 6027, Block # N/A, Parcel # 6034, Deed Reference # 18479 6631 and Tax Account # 367182 ("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 Novero Singular TNT 750 GPD.
NOW, THEREFORE, the parties hereto agree as follows:

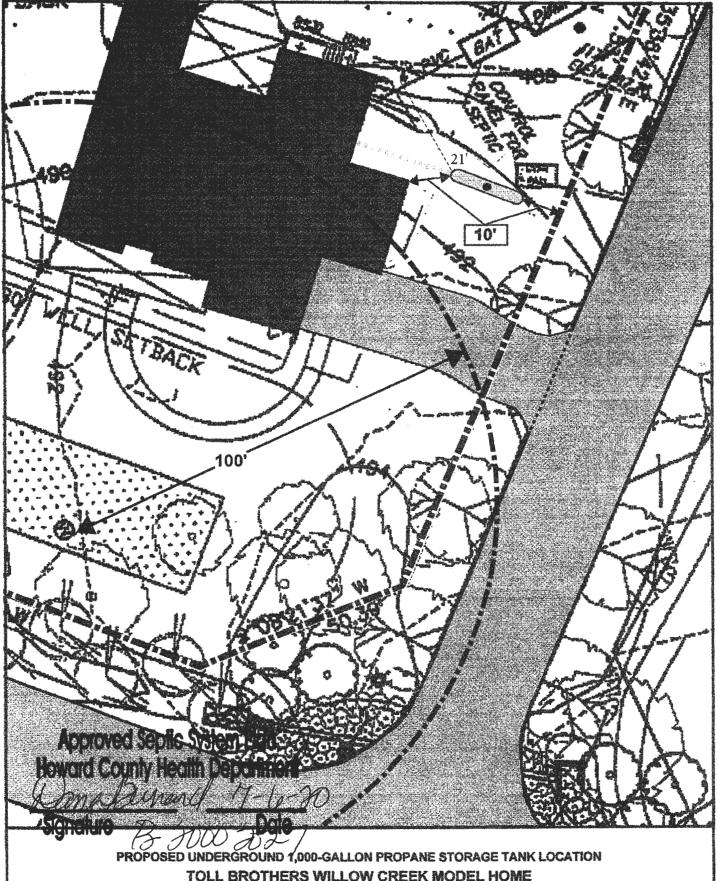
- A. Owner hereby grants to the County the right to enter upon the Property at any reasonable time with prior notice for access to the system to make periodic inspections and the Owner agrees to provide any information and data in Owner's possession reasonably requested and needed by the County.
- B. 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.

Beld Wifen 7/2020  Howard County Health Department		
Owner #1 Signature Date	Owner#2 Signature	Date
Owner #1 Print Name	Owner #2 Print Name	
Buyer #1 Signature Date	Buyer #2 Signature	Date
Buyer #1 Print Name	Buyer #2 Print Name	-



**TOLL BROTHERS WILLOW CREEK MODEL HOME** 5300 GREEN BRIDGE ROAD, DAYTON, MARYLAND 21036

1" = 20'



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

#### NORWECO CERTIFICATION

PROPERTY OWNER: TOLL MID ATLANTIC LP CO	INSTALLATION COMPANY: CHAVIS SEPTIC
ADDRESS: 5300 GREEN BRIDGE RD	CERTIFIED INSTALLER: COLE HERSHEY
CITY, ZIPCODE & COUNTY: DAYTON, MD 21036	PERMIT#
SIZE OF SYSTEM INSTALLED:	DATE INSTALLED: 08-11-20
750 GPD CONCRETE	START-UP DATE: 10-08-20
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: 24"	BURIAL DEPTH OF TANK: 18"
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):	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 PAN WITH DUCT SEAL: YES	IEL(S) AND AERATION RISER(S) SEALED

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

October 08, 2020

Signature of BRP Representative

Vice-President

Date



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

## **NORWECO CERTIFICATION**

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ADDRESS: 5300 GREEN BRIDGE RD	CERTIFIED INSTALLER: COLE HERSHEY	
CITY, ZIPCODE & COUNTY: DAYTON, MD 21036	PERMIT#	
SIZE OF SYSTEM INSTALLED:	DATE INSTALLED: 08-11-20	
750 GPD CONCRETE	START-UP DATE: 10-08-20	
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: 24"	BURIAL DEPTH OF TANK: 18"	
SYSTEM WIRED ON A 15-AMP DEDICATED CIRCUIT WITH STD.	RISERS 4" - 6" ABOVE GRADE: YES	
BREAKER: YES		
LENGTH(S) OF UF WIRE PAST LAST AERATION RTISER(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	NO	
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.

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Matthew Geckle

October 08, 2020

Signature of BRP Representative

Vice-President

Date

PH: (410) 833-4400 2700 Emory Rd. Finksburg, MD 21048

TKT: 486043

Cust#: CHALLC

8/13/2020

CHAVIS ENTERPRISES, LLC

7:28:06AM

Job#: GREBRA GREEN BRIDGE

Trk#: CH24 - CHAVIS ENTERPRISES LLC

Zone#: 0000 PICK-UP Gross: 60700
P.O.#: Tare: 27880
Proj#: Net: 32820
Mat'l#: 22-#2 STONE TONS: 16.41

	Loads	Tons
Job/Daily:	1	16.41
Job/Total:	5	98.67

**WEIGHMASTER:** Cassidy Lindemann

We exercise No Control Over Delivery of Our Products & We Won't be Held Liable for Any Damage to Person or Property.

Material Safety Data Information Available Upon Request.

PH: (410) 833-4400 2700 Emory Rd. Finksburg, MD 21048

TKT: 485898

Cust#: CHALLC

8/11/2020

CHAVIS ENTERPRISES, LLC

12:33:11PM

20.04

Job#: GREBRA GREEN BRIDGE

Trk#: CH24 - CHAVIS ENTERPRISES LLC

\* P. T.

Zone#: 0000 PICK-UP Gross: 67920 P.O.#: Tare: 27840 40080

Proj#: Mat'1#: 22-#2 STONE

> Tons Loads Job/Daily: 82.26

Net:

TONS:

Job/Total: 82.26 4

#### WEIGHMASTER: Cassidy Lindemann

We exercise No Control Over Delivery of Our Products & We Won't be Held Liable for Any Damage to Person or Property.

Material Safety Data Information Available Upon Request.

PH: (410) 833-4400 2700 Emory Rd. Finksburg, MD 21048

TKT: 485883

10:49:12AM

20.53

Cust#: CHALLC

8/11/2020

CHAVIS ENTERPRISES, LLC

Job#: GREBRA GREEN BRIDGE

Trk#: CH24 - CHAVIS ENTERPRISES LLC

Zone#: 0000 PICK-UP Gross: 68900
P.O.#: \* Tare: 27840
Proj#: Net: 41060

Mat'l#: 22-#2 STONE

	10110.	20.00
	Loads	Tons
Job/Daily:	3	62.22
Job/Total:	3	62.22

TONS:

#### WEIGHMASTER: Cassidy Lindemann

We exercise No Control Over Delivery of Our Products & We Won't be Held Liable for Any Damage to Person or Property.

Material Safety Data Information Available Upon Request.

PH: (410) 833-4400 2700 Emory Rd. Finksburg, MD 21048

TKT: 485867

Cust#: CHALLC

8/11/2020

CHAVIS ENTERPRISES, LLC

9:15:29AM

Job#: GREBRA GREEN BRIDGE

Trk#: CH24 - CHAVIS ENTERPRISES LLC

\* P. T. Zone#: 0000 PICK-UP 69060

P.O.#:

Gross: Tare: 27840

Proj#:

Net: 41220 TONS: 20.61

Mat'1#: 22-#2 STONE

Loads Tons Job/Daily: 41.69 2 41.69 Job/Total:

#### WEIGHMASTER: Cassidy Lindemann

We exercise No Control Over Delivery of Our Products & We Won't be Held Liable for Any Damage to Person or Property.

Material Safety Data Information Available Upon Request.

PH: (410) 833-4400 2700 Emory Rd. Finksburg, MD 21048

TKT: 485844

Cust#: CHALLC

8/11/2020

CHAVIS ENTERPRISES, LLC

7:36:19AM

Job#: GREBRA GREEN BRIDGE

Trk#: CH24 - CHAVIS ENTERPRISES LLC

Zone#: 0000 PICK-UP

70000 Gross:

P.O.#: Proi#:

27840 Tare: Net: 42160

Mat'1#: 22-#2 STONE

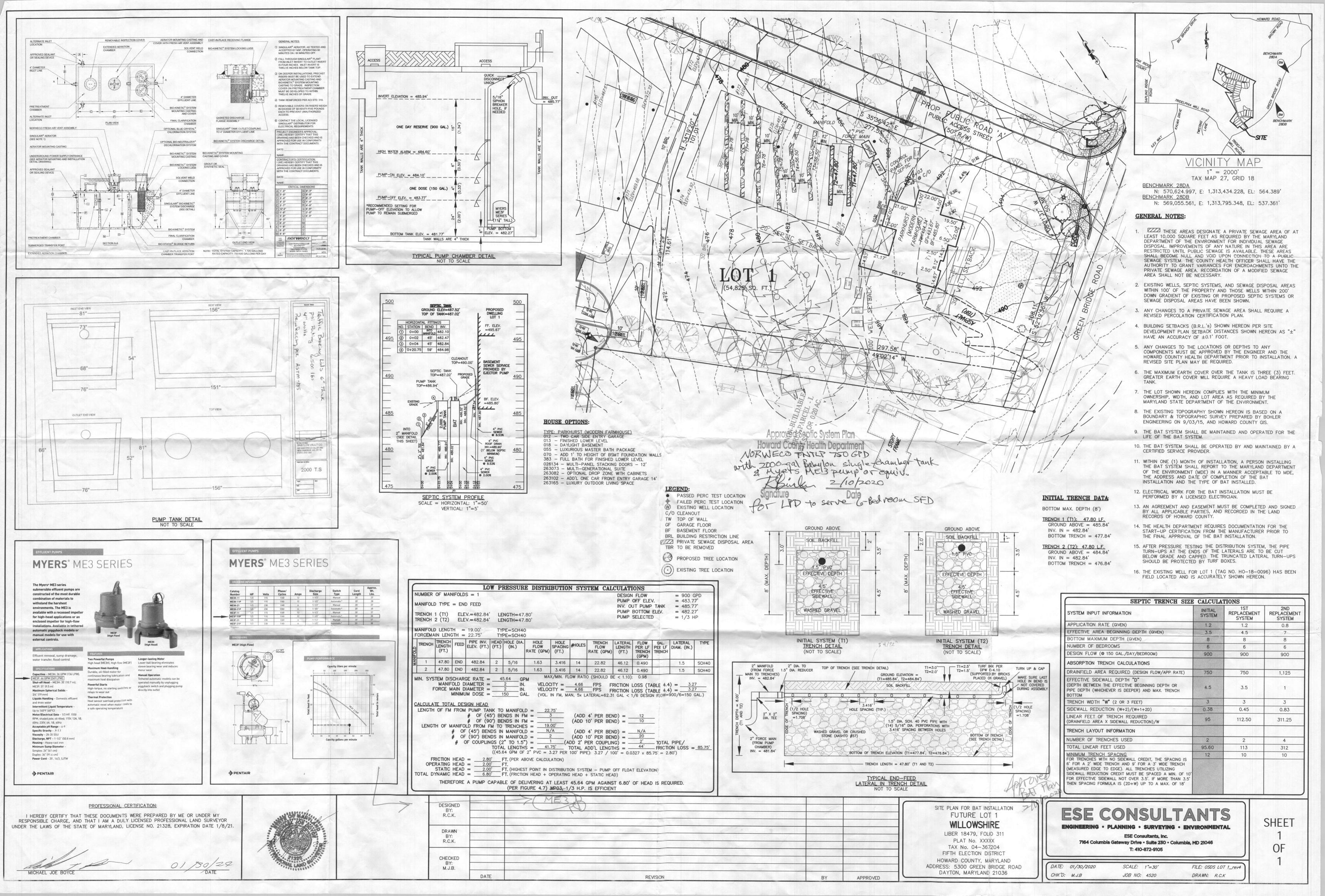
21.08 TONS:

	Loads	Tons
Job/Daily:	1	21.08
Job/Total:	1	21.08

#### WEIGHMASTER: Cassidy Lindemann

We exercise No Control Over Delivery of Our Products & We Won't be Held Liable for Any Damage to Person or Property.

Material Safety Data Information Available Upon Request.



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. 2132B, EXPIRATION DATE 1/8/21.

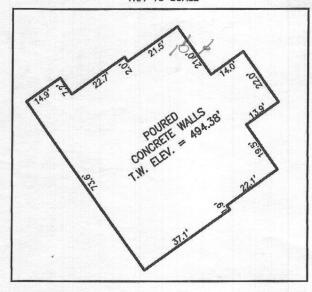
LEGEND: BRL

T.W. ELEV.

**BUILDING RESTRICTION LINE** 

TOP OF WALL ELEVATION

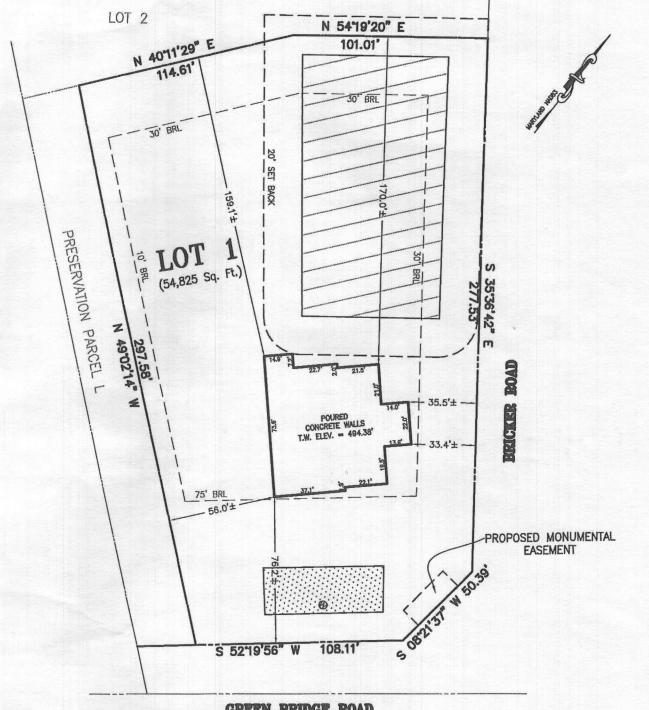
> HOUSE ENLARGEMENT NOT TO SCALE



ADDRESS:

5300 GREEN BRIDGE ROAD DAYTON, MD 21036

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



GREN BRIDGE ROAD

## 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

SIGNATURE: MICHAEL JOE BOYCE

21328 03/02/29

WALLCHECK

# LOT 1 WILLOWCREEK

LIBER 18479, FOLIO 311

FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

# **ESE CONSULTANTS**

ENGINEERING . PLANNING . SURVEYING . ENVIRONMENTAL

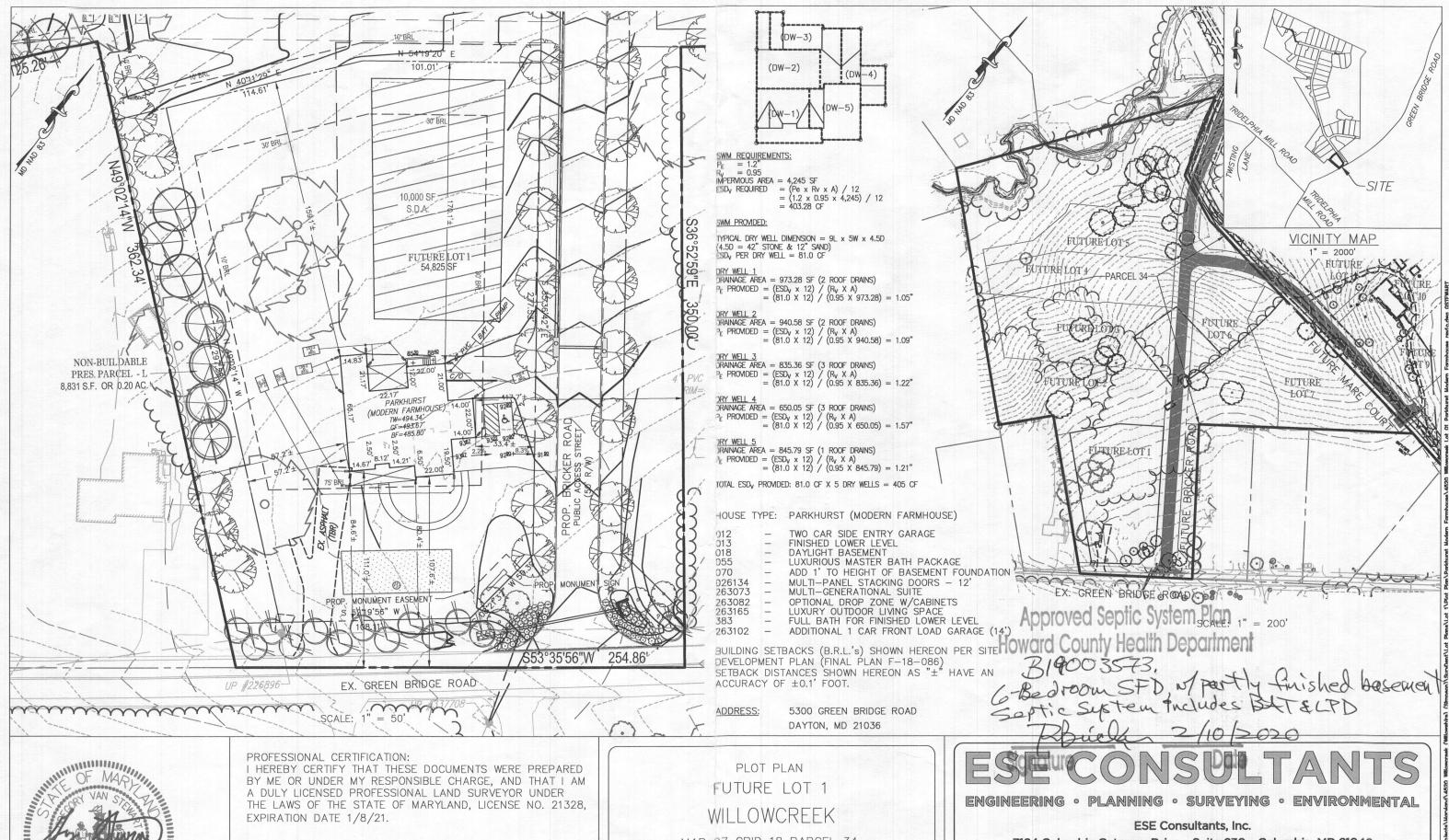
ESE Consultants, Inc.

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

DATE: 03/02/2020 CHK'D: M.J.B.

SCALE: 1"=50" JOB NO: 4520

FILE: WC LOTS 01 DRAWN: V.X.P.



FOR ESE CONSULTANTS, INC.

MAP 27 GRID 18 PARCEL 34 LIBER 18479 FOLIO 311 FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND 7164 Columbia Gateway Drive • Suite 230 • Columbia, MD 21046 T: 410-872-9105

DATE: 01/07/2020

SCALE: AS SHOWN

FILE: WC Lot 1 Parkhurst MF Rev1C

CHK'D: GVS/MJB

JOB#: 4520

DRAWN: GVS/RAH