

Howard County Health Department

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: 8-30-21 ONSITE SEWAGE DISPOSAL SYSTEM

P 570178

APPROVAL DATE: 10/29/2021 PERMIT: CONSTRUCTION

A

PROPERTY ADDRESS: 1410 HERITAGE RIDGE ROAD, WOODBINE, MD 21797

SUBDIVISION: LINDEN GROVE, PHASE 1 LOT: 16 TAX ID: 04-601895

CONTRACTOR: CHAVIS ENTERPRISES & SEPTIC SERVICES, LLC EMAIL: ryan@chavisenterprisesllc.com

CONTRACTOR ADDRESS: 23 EAST ELLENDALE, BEL AIR, MD 21014 PHONE: (410)838-3007

PROPERTY OWNER: TOLL MID-ATLANTIC LP COMPANY, INC EMAIL: Sriley1@tollbrothers.com

OWNER ADDRESS: 250 GIBRALTER ROAD, HORSHAM, PA 19044 PHONE: (410)381-3271

SEPTIC TANK SIZE (GALLONS): 2000 TANK MANUFACTURER: Back River Pre-Cast, LLC

PUMP MODEL: n.a. PUMP SIZE n.a. PUMP TANK CAPACITY: n.a.

DISTRIBUTION SYSTEM: [X] GRAVITY [ ] PRESSURE DOSED BEDROOMS: 6 APPLICATION RATE: 0.8

Table with 2 columns: Field Name (TRENCHES, LOCATION, NOTES) and Field Value (Linear feet required, trench width, minimum space, etc.)

ISSUED BY: R BRICKER ISSUE DATE: 10-7-21 EXPIRATION DATE: 9-30-22

- 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 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
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

C ATT.

ROAD NAME

**TRENCH/DRAINFIELD DATA**

WIDTH INLET BOTTOM

3' 25' 8'

NUMBER OF TRENCHES 4

TOTAL LENGTH 136 E

ABSORPTION AREA 408 SF + 5' SIDE WALL

DISTRIBUTION BOX LEVEL SPEED

DISTRIBUTION BOX BAFFLE CONC.

DISTRIBUTION BOX PORT YES

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL 4

MANUFACTURER CAROLAN

CAPACITY 2000 GAL

SEAM LOC TOP

TANK LID DEPTH 3'-2'

BAFFLES YES

BAFFLE FILTER -

MANHOLE LOC FRONT-BACK

6" PORT LOC -

WATERTIGHT TEST -

SLOTTED YES

DATE ON LID 07/02/2021

PUMP/SEPTIC TANK LEVEL

MANUFACTURER

CAPACITY GAL

SEAM LOC

TANK LID DEPTH

BAFFLES

BAFFLE FILTER

MANHOLE LOC

6" PORT LOC

WATERTIGHT TEST

SLOTTED

DATE ON LID

**PRE-CONSTRUCTION:**

10/08/2021 CONFIRMED 4 X 34' TR; STRAIGHTENED TR 2 W/ 4" DIFFERENCE. STRAIGHTEN TR 3 + TR 4 IN ALIGNMENT W 3' IN BETWEEN TO CONSERVE SDA. (A)

**INSTALLATION:**

10/22/2021 8L TANK D BOX AND TRENCHES INSTALLED. D BOX LEVELLED W SPEED LEVELS. (A)

FINAL INSPECTOR

DATE OF APPROVAL

10/22/2021



**Record Detail** \* (This section is required.)

<b>Permit Type</b>	<b>Permit Number</b>	<b>Opened Date</b>
Building/Residential/Misc/Deck	B21003737	10/01/2021
<b>Description of Work</b>		
SFD/ CONSTRUCT A 10' X 33' & 12' X 21.33' OPEN DECK WITH 4' X 4' LANDING & STEPS TO GRADE		
<a href="#">check spelling</a>		

**Address** \* (This section is required.)

Search Reset Clear Get Parcel & Owner

<b>Street #</b>	<b>Street Name</b>	<b>Street Type</b>
1410	HERITAGE RIDGE	RD
<b>Unit Type</b>	<b>Unit #</b>	<b>X Coordinate</b>
--Select--		-77.06432
		<b>Y Coordinate</b>
		39.32883
<b>City</b>	<b>State</b>	<b>Zip Code</b>
WOODBINE	MD	21797
		<b>Primary</b>
		Yes

**Parcel** \* (This section is required.)

Search Reset Clear Get Address & Owner

<b>GIS ID *</b>	<b>Parcel</b>	<b>Parcel Area</b>	<b>Land Value</b>	<b>Improved Value</b>	<b>Exemption Value</b>	<b>Plan Area</b>
11059856	0005	0	0	0	0	RURAL
<b>Legal Description</b>						
<a href="#">check spelling</a>						
<b>Block</b>	<b>Lot</b>	<b>Census Tract</b>	<b>Council Dist</b>	<b>Inspection Dist</b>	<b>Supervisor Dist</b>	<b>Map #</b>
18	16	604001	5			
<b>Plan Area</b>	<b>State Tax Id</b>	<b>Subdivision Name</b>	<b>Primary</b>			
		Linden Grove	Yes			
<b>Section</b>	<b>Area</b>	<b>Tax Map</b>				

On Hold  
until OSDS  
is installed

FB 10/4

<b>Grid</b> 7-18	<b>Zoning District</b> RC-DEO	<b>ADC Map</b> 4691-K8
<b>SDP No.</b>	<b>Final Plan No.</b> ECP-17-019	<b>WP File No.</b>
<b>Record Plat No.</b> 25064-2507	<b>WS Contract No.</b>	<b>FDP No.</b>
<b>Owner Occupied</b> <input type="radio"/> Yes <input type="radio"/> No	<b>Year Built</b>	<b>Historic District</b> <input type="radio"/> Yes <input checked="" type="radio"/> No
<b>Historic District Registry No.</b>	<b>Stat Area</b> 4-05	<b>Flood Plain</b> <input type="radio"/> Yes <input checked="" type="radio"/> No
<b>Building No</b>		

**Owner** \* (This section is required.)

Search      Reset      Clear

**Name** \*

Toll Brothers

**Address Line 1**  
7164 Columbia Gateway Dr Suite 230

**Address Line 2**

**Address Line 3**

<b>Mail City</b> Columbia	<b>Mail State</b> MD	<b>Mail Zip Code</b> 21046
<b>Phone</b> 410-872-9105	<b>Primary</b> Yes	
<b>E-mail</b>		

**Cell Number**

**Fax Number**

**Professionals** (This section is not required.)

Search      Reset      Clear

<b>License #</b> *	<b>Business Name</b>		
08010096538	SENECA VALLEY BUILDERS		
<b>License Type</b> *	<b>First Name</b>	<b>Middle Name</b>	<b>Last Name</b>
MHIC Ind	RAYMOND		BEDNAR
<b>Primary</b>	<b>Address Line 1</b>		
Yes	2526 WEST BOSS ARNOLD RD		
	<b>Address Line 2</b>		

<b>City</b>	<b>State</b>	<b>ZIP Code</b>
KNOXVILLE	MD	21758-0000
<b>Phone 1</b>	<b>Phone 2</b>	<b>Fax</b>
3014618023		0000000000
<b>E-mail</b>		
RBFPD152@LIVE.COM		

**Applicant** (This section is not required.)

Search As Owner As Lic. Prof As Contact

<b>Type *</b>	<b>First Name</b>	<b>MI</b>	<b>Last Name</b>
Applicant	▼ Kelly		Foy
<b>Relationship</b>	<b>Full Name</b>		
Applicant	▼ Kelly Foy		
<b>Primary</b>	<b>Organization Name</b>		
Yes	▼		
<b>Street Address</b>			
6224 Cliffside Terrace			
<b>Address Line 2</b>			
<b>City</b>	<b>State</b>	<b>Zip Code</b>	
Frederick	MD	▼ 21701	
<b>Phone</b>	<b>Cell</b>	<b>Fax</b>	
240-994-8797			
<b>E-mail *</b>			
kelly@senecavalleybuilders.com			

**Addtl Info**

<b>Est Construction Cost *</b>	<b>Housing Units *</b>	<b>Number of Buildings *</b>	<b>Public Owned</b>
9600	0	0	No
<b>Construction Type</b>			
434 - Additions, Alterations and Conversions - Residential			

**MISC PERMIT INFO**

**MISCELLANEOUS PERMIT INFORMATION**

<b>Capital Project-No Fee *</b>	<b>Capital Project Number</b>	<b>Fee Exempt *</b>	<b>Roadside Tree Project Permit *</b>	<b>Roadside Tree Project Permit #</b>
<input type="radio"/> Yes <input checked="" type="radio"/> No		<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No	
<b>Existing Use *</b>	<b>Water</b>	<b>Sewage</b>	<b>Expiration Date</b>	
SFD	▼ Private	▼ Private	4/2/2022	

**PAYMENT INFORMATION**

<b>Check 1</b>	<b>Payee 1</b>	<b>Check 2</b>	<b>Payee 2</b>	<b>SAP Doc No</b>	<b>SAP Entered</b>

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: 02/03/2021

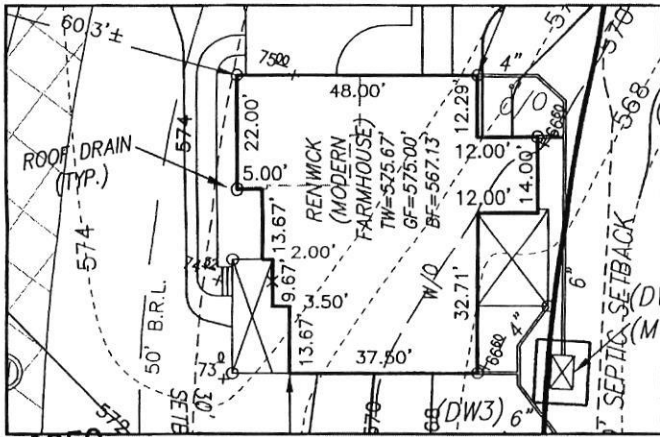
- LEGEND:**
- BRL BUILDING RESTRICTION LINE
  - (W) WELL LOCATION
  - T.W. TOP OF WALL
  - G.F. GARAGE FLOOR
  - B.F. BASEMENT FLOOR
  - PASSED PERC LOCATION
  - FAILED PERC LOCATION
  - SILT FENCE
  - SUPER SILT FENCE
  - SCE STONE CONSTRUCTION ENTRANCE

SEPTIC RESERVE AREA

- Well Box Area
- Proposed Tree
- Proposed Tree
- Proposed Tree

NOTE:  
TOTAL LIMITS OF DISTURBANCE (LOD) = 31,476 SQ. FT.

DECK 10' x 33'  
+ 12' x 21.33'  
LANDING - 4x4'  
W/ 16 STEPS  
TO GRADE

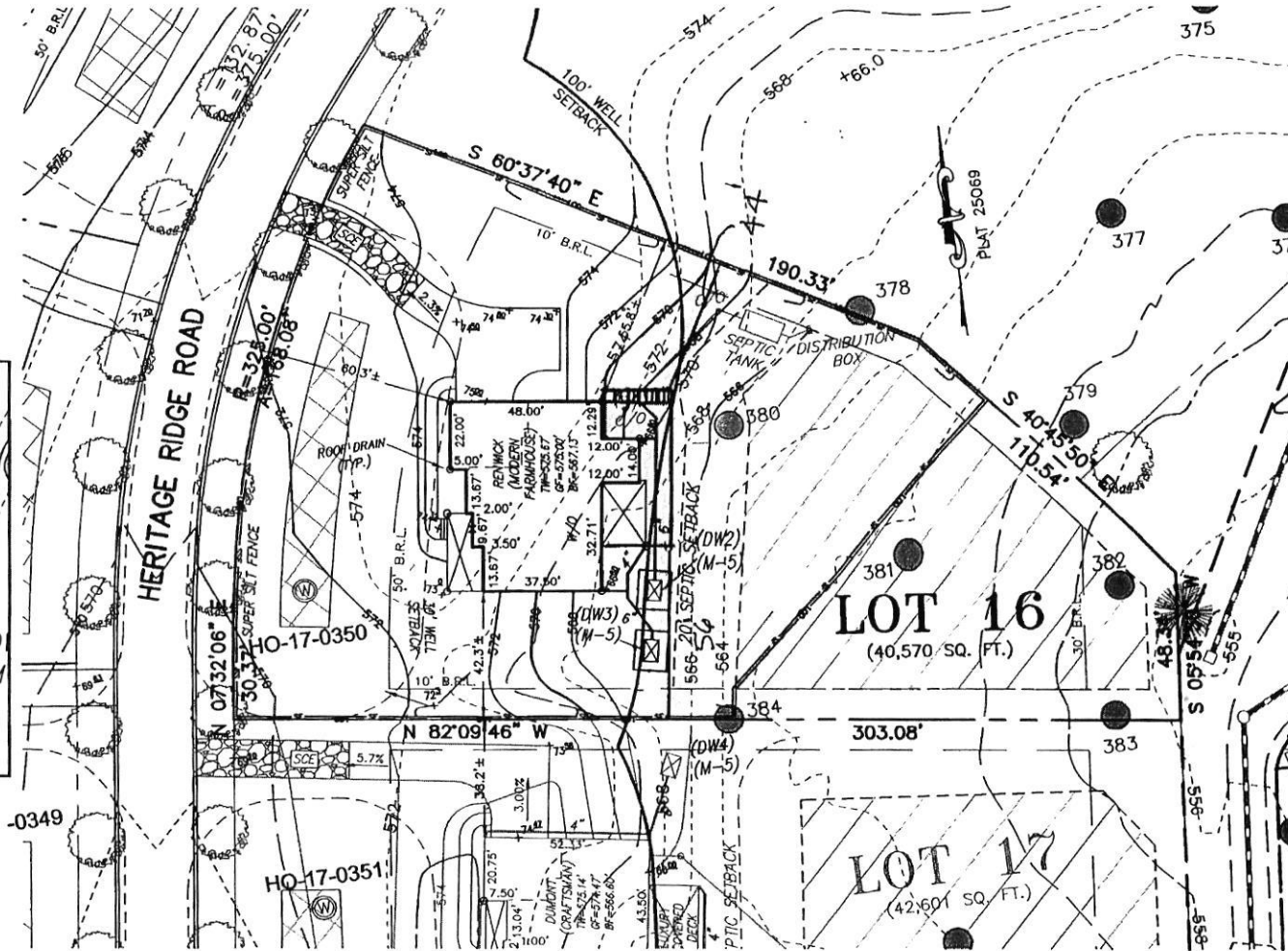


HOUSE ENLARGEMENT  
NOT TO SCALE

WELL NUMBER: HO-17-0350

ADDRESS: 1410 HERITAGE RIDGE ROAD  
WOODBINE, MD 21797

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



**HOUSE TYPE: RENWICK (MODERN FARMHOUSE)**

- TWO CAR SIDE ENTRY GARAGE
- FINISHED LOWER LEVEL
- WALK-OUT BASEMENT
- FIRST FLOOR BEDROOM IN LIEU OF STUDY
- OPTIONAL DROP ZONE
- WALK-OUT LUXURY COVERED DECK
- BEDROOM FOR FINISHED LOWER LEVEL
- ADDITIONAL BATH
- OPTIONAL BATH FOR FINISHED LOWER LEVEL
- WET BAR FOR FINISHED LOWER LEVEL
- MEDIA ROOM FOR FINISHED LOWER LEVEL
- DOUBLE WIDE DRIVEWAY TAIL

- OPTION No. 012
- OPTION No. 013
- OPTION No. 017
- OPTION No. 075
- OPTION No. 263081
- OPTION No. 263169
- OPTION No. 263216
- OPTION No. 367
- OPTION No. 383
- OPTION No. 561
- OPTION No. 562
- OPTION No. 851

PERMIT PLOT PLAN  
LOT 16  
**LINDEN GROVE**  
LIBER 1619, FOLIO 341  
PLAT NO. 25069  
ELECTION DISTRICT No. 4  
HOWARD COUNTY, MARYLAND

**ESE CONSULTANT**  
ENGINEERING • PLANNING • SURVEYING • ENVIRONMENTAL

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

DATE: 02/03/2021 SCALE: 1" = 40' FILE: 4683 PP LOT 16 Renwick  
CHK'D: M.J.B. JOB NO: 4683 DRAWN: V.X.P.



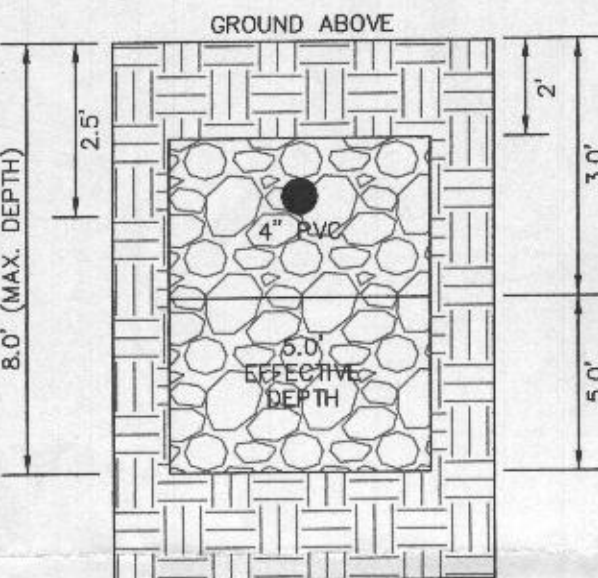
PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21328, EXPIRATION DATE 1/8/23.



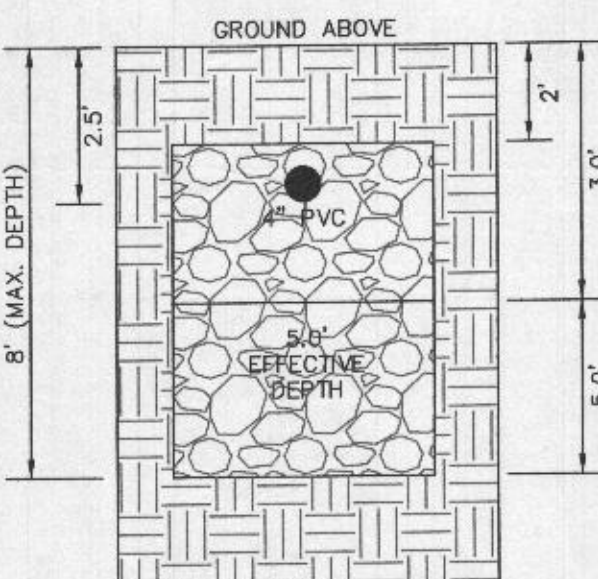
- LEGEND:**
- BRL BUILDING RESTRICTION LINE
  - W WELL LOCATION
  - T.W. TOP OF WALL
  - G.F. GARAGE FLOOR
  - B.F. BASEMENT FLOOR
  - PASSED PERC LOCATION
  - FAILED PERC LOCATION
  - ▨ SEPTIC RESERVE AREA
  - WELL BOX AREA
  - PROPOSED TREE
  - PROPOSED TREE
  - PROPOSED TREE

**INITIAL TRENCH DATA**

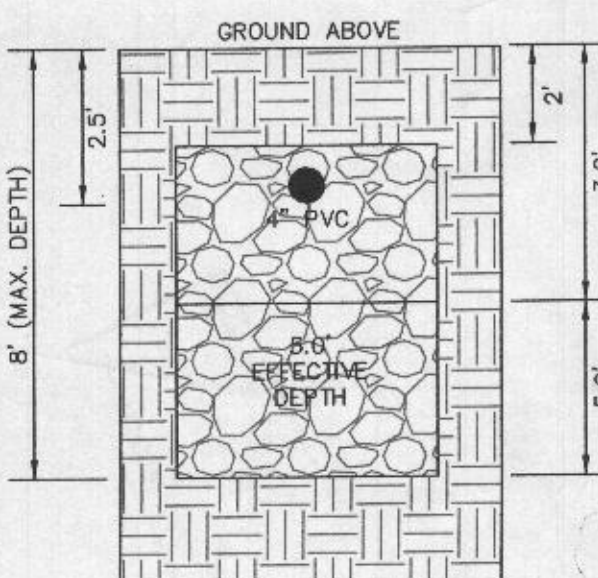
- BOTTOM MAX. DEPTH (8.0')
- TRENCH 1 (T1): 33.75 L.F.**  
GROUND ABOVE = 565.45'  
INV. IN = 562.95'  
BOTTOM TRENCH = 557.45'
- TRENCH 2 (T2): 33.75 L.F.**  
GROUND ABOVE = 564.10'  
INV. IN = 561.60'  
BOTTOM TRENCH = 556.1'
- TRENCH 3 (T3): 33.75 L.F.**  
GROUND ABOVE = 563.10'  
INV. IN = 560.6'  
BOTTOM TRENCH = 555.1'
- TRENCH 4 (T4): 33.75 L.F.**  
GROUND ABOVE = 563.10'  
INV. IN = 560.6'  
BOTTOM TRENCH = 555.1'



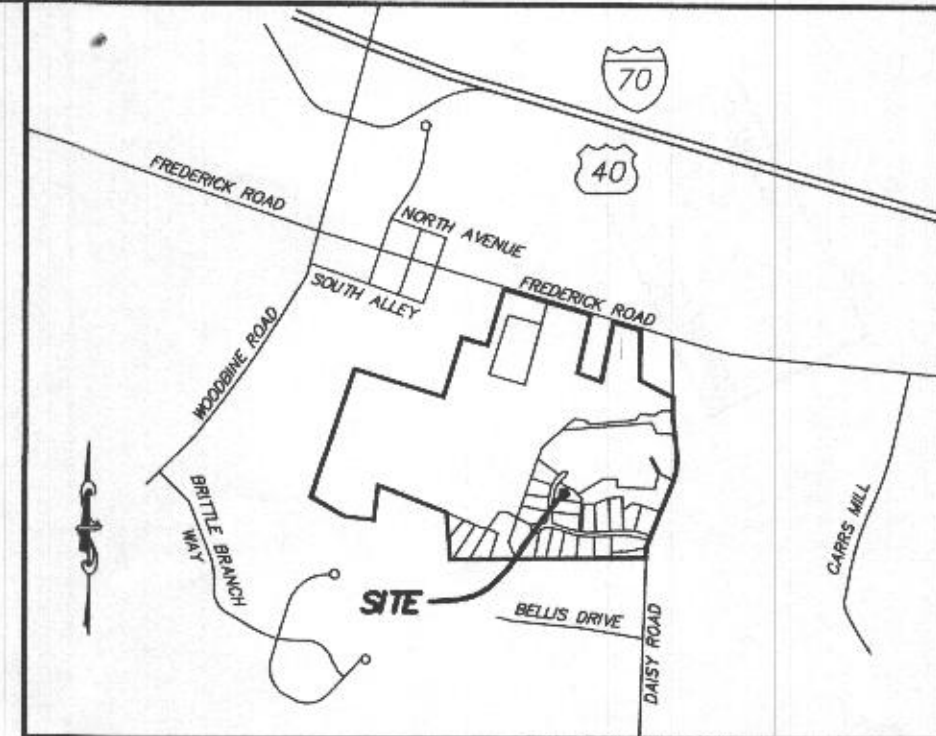
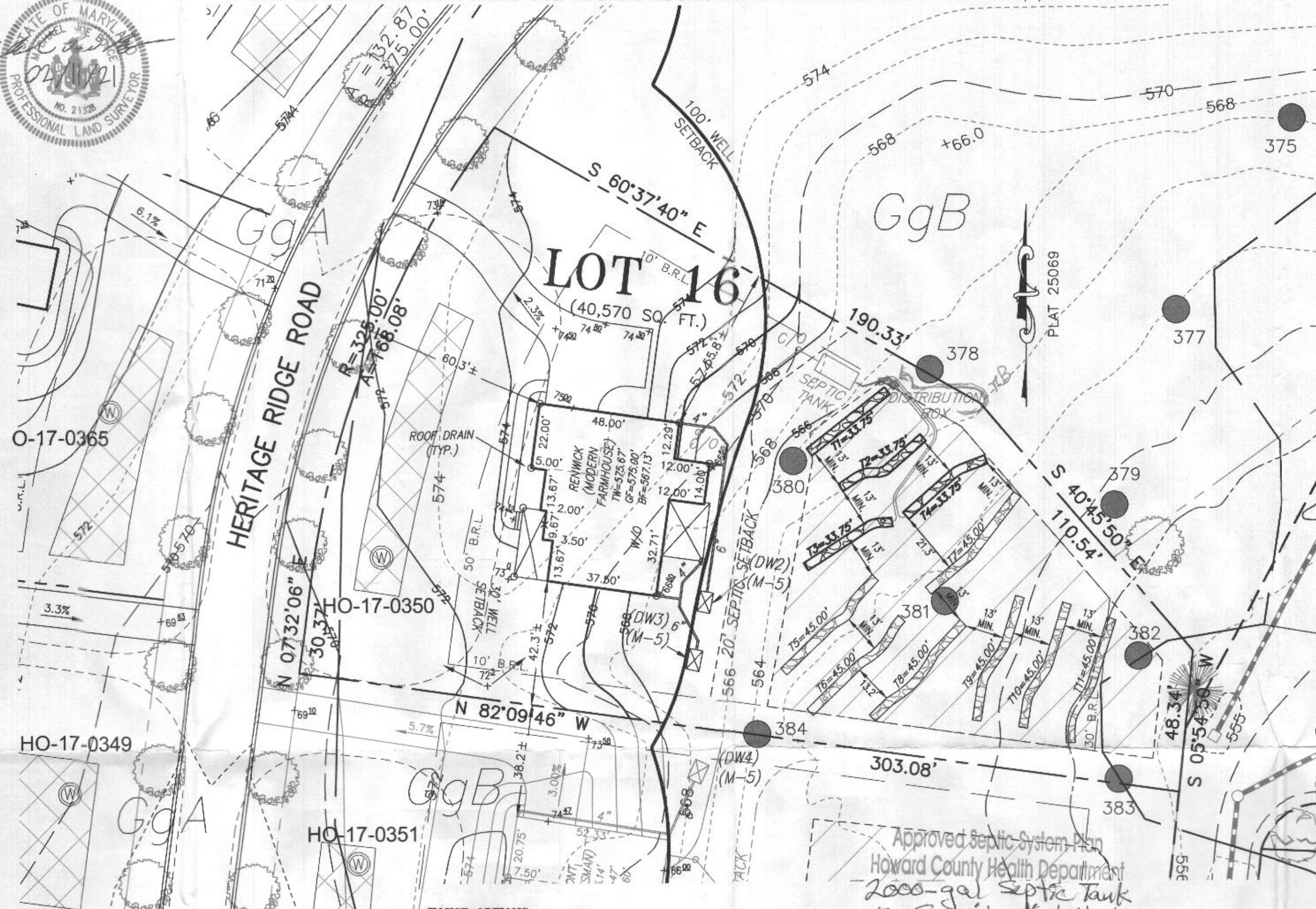
INITIAL SYSTEM TRENCH DETAIL (T1) THRU (T4) (NOT TO SCALE)



1ST REPLACEMENT SYSTEM TRENCH DETAIL (T4) THRU (T7) (NOT TO SCALE)



2ND REPLACEMENT SYSTEM TRENCH DETAIL (T8) THRU (T10) (NOT TO SCALE)



VICINITY MAP  
1" = 1000'

**GENERAL NOTES:**

1. THESE AREAS DESIGNATE A PRIVATE SEWAGE AREA OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE AREAS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS UNTO THE PRIVATE SEWAGE AREA. RECORDATION OF A MODIFIED SEWAGE AREA SHALL NOT BE NECESSARY.
2. EXISTING WELLS, SEPTIC SYSTEMS, AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND THOSE WELLS WITHIN 200' DOWN GRADIENT OF EXISTING OR PROPOSED SEPTIC SYSTEMS OR SEWAGE DISPOSAL AREAS HAVE BEEN SHOWN.
3. ANY CHANGES TO A PRIVATE SEWAGE AREA SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
4. BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON PER SITE DEVELOPMENT PLAN SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±0.1' FOOT.
5. ANY CHANGES TO THE LOCATIONS OR DEPTHS TO ANY COMPONENTS MUST BE APPROVED BY THE ENGINEER AND THE HOWARD COUNTY HEALTH DEPARTMENT PRIOR TO INSTALLATION. A REVISED SITE PLAN MAY BE REQUIRED.
6. THE MAXIMUM EARTH COVER OVER THE TANK IS THREE (3) FEET. GREATER EARTH COVER WILL REQUIRE A HEAVY LOAD BEARING TANK.
7. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP, WIDTH, AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
8. THE EXISTING TOPOGRAPHY SHOWN HEREON IS FROM HOWARD COUNTY GIS, 2' CONTOUR INTERVAL AND FIELD VERIFIED BY FISHER, COLLINS AND CARTER, INC.

**HOUSE OPTIONS:**

HOUSE TYPE: RENWICK (MODERN FARMHOUSE)

- TWO CAR SIDE ENTRY GARAGE
- FINISHED LOWER LEVEL
- WALK-OUT BASEMENT
- FIRST FLOOR BEDROOM IN LIEU OF STUDY
- OPTIONAL DROP ZONE
- WALK-OUT LUXURY COVERED DECK
- BEDROOM FOR FINISHED LOWER LEVEL
- ADDITIONAL BATH
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- OPTION No. 012
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- OPTION No. 263216
- OPTION No. 567
- OPTION No. 383
- OPTION No. 561
- OPTION No. 562
- OPTION No. 851

**SEWAGE DISPOSAL SYSTEM DATA (6 BDRM)**

- PROPOSED INVERT AT FOUNDATION WALL: 565.13'
- 1. EX. GRADE OVER TANK: 567.36'  
PROPOSED GRADE OVER TANK: 566.83'  
INVERT IN: 563.89' INVERT OUT: 563.59'
- 2. DISTRIBUTION BOX  
EXISTING GRADE OVER TANK: 565.73'  
PROPOSED GRADE OVER TANK: 565.73'  
INVERT IN: 563.41' INVERT OUT: 563.11'
- 3. INITIAL TRENCH DESIGN (6 BDRM x 150 GPD/BDRM = 900 GPD)  
900 GPD + 0.8 APP. RATE = 1,125 SF  
USE 3' WIDE TRENCH WITH 66" GRAVEL BELOW PIPE  
13' MIN. SPACING BETWEEN TRENCH EDGES  
1,125 SF ÷ 3' WIDTH = 375 LF x 0.36 (SIDEWALL REDUCTION) = 135 LF MIN.  
**USE 4 33.75' LONG TRENCHES = 135 LF**
- 4. 1ST REPLACEMENT TRENCH DESIGN (6 BDRM x 150 GPD/BDRM = 900 GPD)  
900 GPD + 0.8 APP. RATE = 1,125 SF  
USE 3' WIDE TRENCH WITH 66" GRAVEL BELOW PIPE  
13' MIN. SPACING BETWEEN TRENCH EDGES  
1,125 SF ÷ 3' WIDTH = 375 LF x 0.36 (SIDEWALL REDUCTION) = 135 LF MIN.  
**USE 3 45.00' LONG TRENCHES = 135 LF**
- 5. 2ND REPLACEMENT TRENCH DESIGN (6 BDRM x 150 GPD/BDRM = 900 GPD)  
900 GPD + 0.6 APP. RATE = 1,500 SF  
USE 3' WIDE TRENCH WITH 66" GRAVEL BELOW PIPE  
13' MIN. SPACING BETWEEN TRENCH EDGES  
1,500 SF ÷ 3' WIDTH = 500 LF x 0.36 (SIDEWALL REDUCTION) = 180 LF MIN.  
**USE 4 45' LONG TRENCH = 180 LF**

Approved Septic System Plan  
Howard County Health Department  
2000-gal Septic tank  
to Gravity distribution  
for 6-bedroom SFD  
R. Bickel 3/19/2021  
Signature

**SOILS LEGEND**

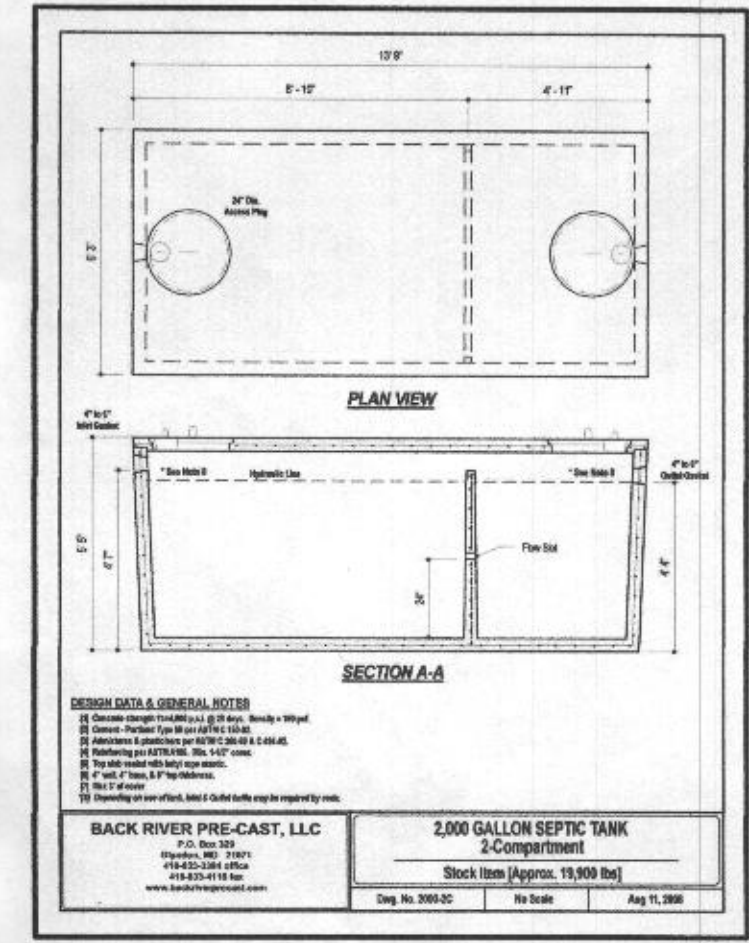
SOIL	NAME	CLASS	Kw
BrD	BRINKLOW CHANNERY LOAM, 15 TO 25 PERCENT SLOPES	B	.20
GgA	GLENELG LOAM, 0 TO 3 PERCENT SLOPES	B	.20
GgB	GLENELG LOAM, 3 TO 8 PERCENT SLOPES	B	.20
GgC	GLENELG LOAM, 8 TO 15 PERCENT SLOPES	B	.20
*GmA	GLENVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES	C	.37
*GmB	GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES	C	.37
*GmB	GLENVILLE-BAILE SILT LOAMS, 0 TO 8 PERCENT SLOPES	C	.37
MaC	MANOR LOAM, 8 TO 15 PERCENT SLOPES	B	.24

- NOTES:**
- \* HYDRIC SOILS AND / OR CONTAINS HYDRIC INCLUSIONS
  - \*\* MAY CONTAIN HYDRIC INCLUSIONS
  - \*\*\* DENOTES ERODIBLE SOILS

**WELL LOCATION CERTIFICATION:**

THE EXISTING WELL SHOWN FOR LOT 16 (TAG NO. HO-17-0350) HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN HEREON.

ONSITE SEWAGE DISPOSAL SYSTEM DESIGN PLAN  
**LOT 16**  
**LINDEN GROVE**  
LIBER 15899, FOLIO 246  
PLAT NO. 25069  
ELECTION DISTRICT No. 4  
HOWARD COUNTY, MARYLAND  
ADDRESS: 1410 HERITAGE RIDGE ROAD  
WOODBINE, MARYLAND 21797



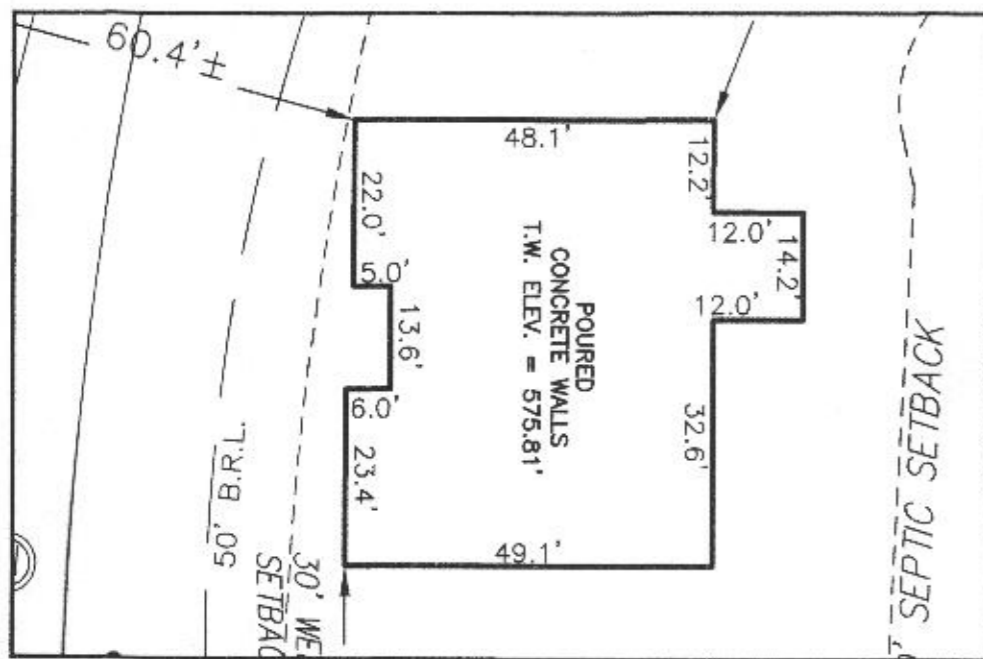
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ESE Consultants, Inc.  
7164 Columbia Gateway Drive • Suite 230 • Columbia, MD 21046  
T: 410-872-9105

DATE: 02/08/2021 SCALE: 1" = 30' FILE: OSDS LOT 16  
CHK'D: M.J.B. JOB NO: 4683 DRAWN: V.X.P.

**LEGEND:**

BRL BUILDING RESTRICTION LINE  
 (W) WELL LOCATION  
 T.W. TOP OF WALL  
 ELEV. ELEVATION

 SEPTIC RESERVE AREA



HOUSE ENLARGEMENT  
 NOT TO SCALE

**WELL NUMBER:** HO-17-0350  
**ADDRESS:** 1410 HERITAGE RIDGE ROAD  
 WOODBINE, MD 21797  
**PERMIT No.:** B21000419

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

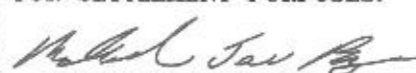


NON-BUILDABLE  
 PRESERVATION  
 PARCEL C

**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.

 21328 07/13/21  
 SIGNATURE: MICHAEL JOE BOYCE MD. LIC NO. DATE

WALLCHECK  
 LOT 16  
**LINDEN GROVE**  
 LIBER 1619, FOLIO 341  
 PLAT NO. 25069  
 ELECTION DISTRICT No. 4  
 HOWARD COUNTY, MARYLAND

**ESE CONSULTANTS**

ENGINEERING • PLANNING • SURVEYING • ENVIRONMENT

ESE Consultants, Inc.  
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DATE: 07/13/2021 SCALE: 1" = 40' FILE: WC LOT 16  
 CHK'D: M.J.B. JOB NO: 4683 DRAWN: V.X.P.

