

**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](http://www.hchealth.org)  
 Facebook: [www.facebook.com/hocohealth](http://www.facebook.com/hocohealth)

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

RECEIPT DATE: 4-2-21 **ONSITE SEWAGE DISPOSAL SYSTEM** P 98831  
 APPROVAL DATE: 5/18/21 **PERMIT: CONSTRUCTION** A \_\_\_\_\_  
 PROPERTY ADDRESS: 1406 HERITAGE RIDGE ROAD, WOODBINE, MD 21797  
 SUBDIVISION: LINDEN GROVE, PHASE 1 LOT: 17 TAX ID: 04-601896  
 CONTRACTOR: Chavis Enterprises LLC EMAIL: \_\_\_\_\_  
 CONTRACTOR ADDRESS: 311 Federal Hill Rd, Jarrettsville, MD 21084 PHONE: \_\_\_\_\_  
 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:  GRAVITY  PRESSURE DOSED BEDROOMS: 6 APPLICATION RATE: 0.8

TRENCHES:	LINEAR FEET REQUIRED: <u>135</u>	INLET DEPTH: <u>2.5</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>8.0</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>13</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>3.0</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	INSTALL CLEANOUT AT BEND IN SHC. INSTALL 'FEEDER' PIPE FROM DISTRIBUTION BOX TO EACH OF THREE LATERALS.	

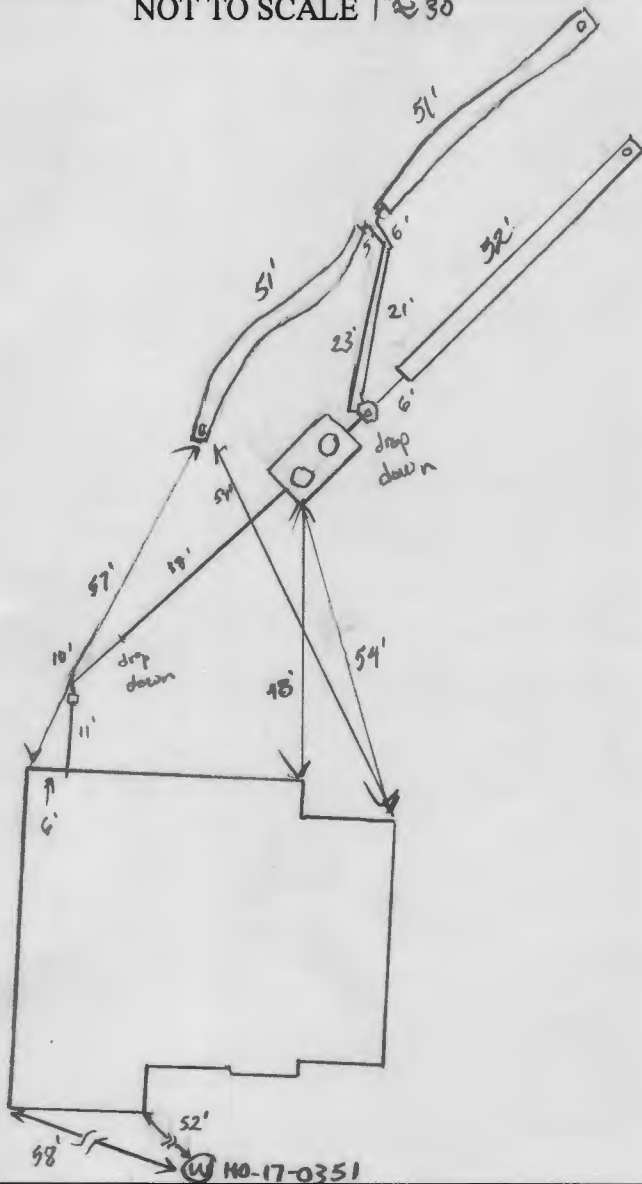
ISSUED BY: R BRICKER ISSUE DATE: 4-2-21 EXPIRATION DATE: 4-2-22

- 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  
 ELECTRICAL PERMIT ISSUED E n.a.
- 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.**

1406 Heritage Ridge Rd

NOT TO SCALE 1" = 30'



ROAD NAME

Heritage Ridge Rd

PRE-CONSTRUCTION:

5/12/21 3 x 45' trenches were staked out according to plan on contour. Good amount of fall (SD)

INSTALLATION:

5/18/21 Tank and d-box set, SL connected. Three trenches constructed. Ok to backfill. (SD)

TRENCH/DRAINFIELD DATA

WIDTH INLET BOTTOM

3' 2.5' 8'

NUMBER OF TRENCHES 3

TOTAL LENGTH 154'

ABSORPTION AREA 462 sqft + side wall

DISTRIBUTION BOX LEVEL yes

DISTRIBUTION BOX BAFFLE yes

DISTRIBUTION BOX PORT yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL

MANUFACTURER Babylon

CAPACITY 2000 GAL

SEAM LOC top

TANK LID DEPTH 1'

BAFFLES inlet

BAFFLE FILTER -

MANHOLE LOC inlet + outlet

6" PORT LOC -

WATERTIGHT TEST -

SLOTTED yes

DATE ON LID 11-9-20

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

FINAL INSPECTOR

*Susan Thomas*


DATE OF APPROVAL

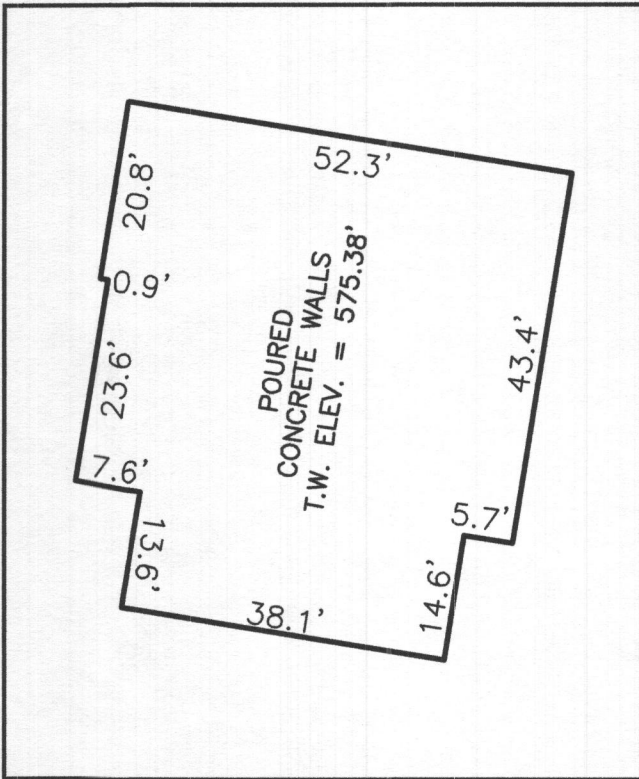
5/18/21

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  
 ELEV. ELEVATION

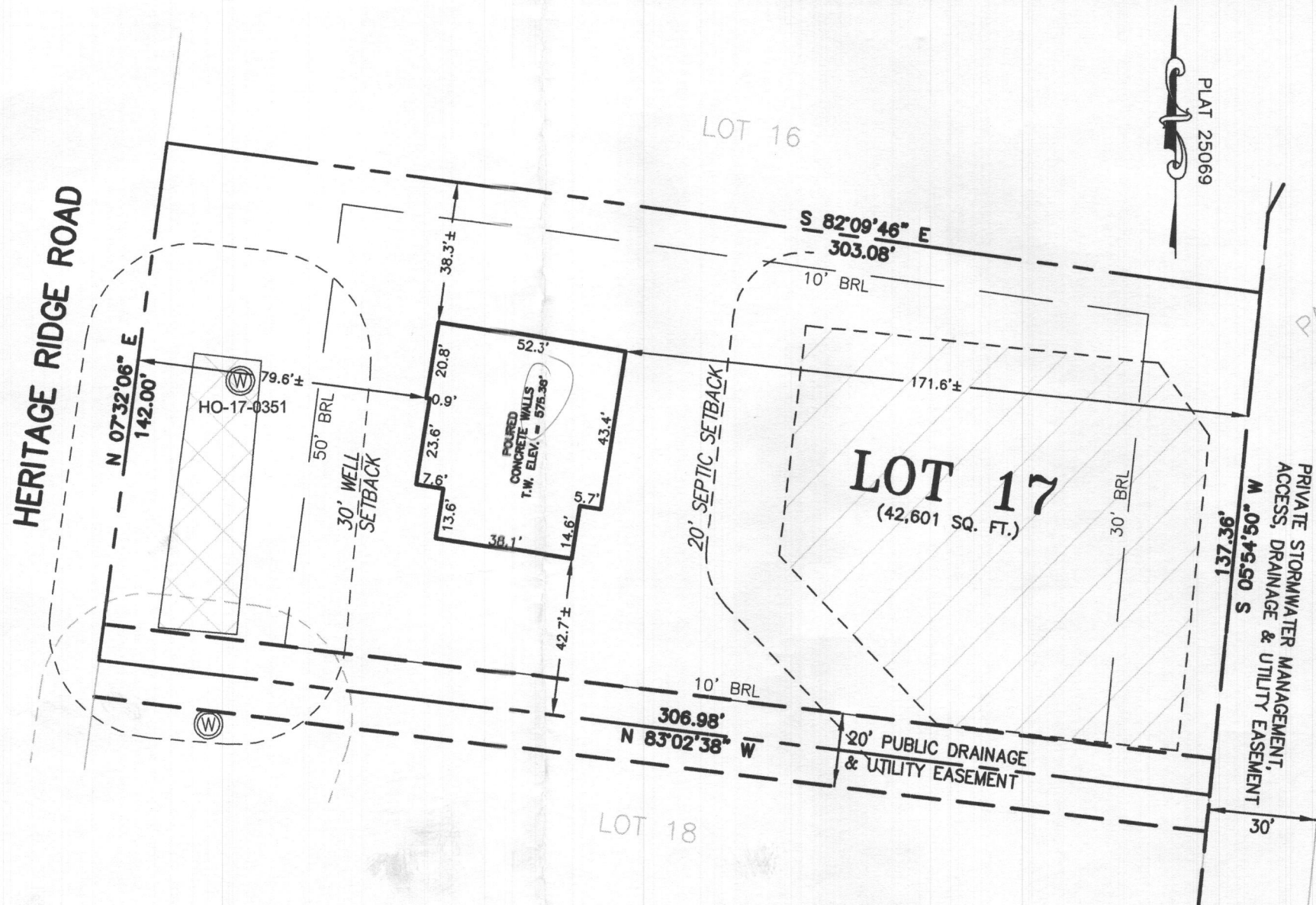
 SEPTIC RESERVE AREA




HOUSE ENLARGEMENT  
 NOT TO SCALE

PERMIT NO.: B20004132  
 WELL NUMBER: HO-17-0351  
 ADDRESS: 1406 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.



PART OF NON-BUILDABLE  
 PRESERVATION PARCEL C

Approved   
 5/12/21

**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 3/15/21  
 SIGNATURE: MICHAEL JOE BOYCE MD. LIC NO. DATE

WALLCHECK  
 LOT 17  
**LINDEN GROVE**  
 LIBER 19209, FOLIO 403  
 PLAT NO. 25069  
 ELECTION DISTRICT No. 4  
 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: 03/15/2021 SCALE: 1"=40' FILE: WC LOT 17  
 CHK'D: M.J.B. JOB NO: 4683 DRAWN: V.X.P.





