



**Howard County
Health Department**

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

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

RECEIPT DATE: 12-23-21 **ONSITE SEWAGE DISPOSAL SYSTEM**

P 540889

APPROVAL DATE: 5/20/22 **PERMIT: CONSTRUCTION**

A _____

PROPERTY ADDRESS: 6034 BRICKER ROAD, DAYTON, MD 21036

SUBDIVISION: WILLOWSHIRE LOT: 17 TAX ID: 03-603005

CONTRACTOR: CHAVIS ENTERPRISES & SEPTIC SERVICES 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: nbrandenburg@tollbrothers.com

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

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

PUMP MODEL: ASHLAND EPF30M1 PUMP SIZE: 0.3 Hp PUMP TANK CAPACITY: 2000

DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 7 APPLICATION RATE: 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>147</u>	INLET DEPTH: <u>2.0</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>8.0</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>5.0</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 CLEANOUTS IN SHC AS ILLUSTRATED. THE SYSTEM MUST PASS A PUMP AND ALARM TEST BEFORE FINAL APPROVAL IS GRANTED FOR THE INSTALLATION.	

ISSUED BY: R BRICKER ISSUE DATE: 12-23-21 EXPIRATION DATE: 12-23-22

- 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 _____
- 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.**

6034 Bricker Rd

NOT TO SCALE

As see attached

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	2'	8'
NUMBER OF TRENCHES		3
TOTAL LENGTH		147 F
ABSORPTION AREA		441 SF + 3' SIDE WALL
DISTRIBUTION BOX LEVEL		PUMP
DISTRIBUTION BOX BAFFLE		CONC.
DISTRIBUTION BOX PORT		YES

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	YES
MANUFACTURER	BABYLON
CAPACITY	2000 GAL
SEAM LOC	TOP
TANK LID DEPTH	2'
BAFFLES	inlet + outlet
BAFFLE FILTER	-
MANHOLE LOC	FRONT/BACK
6" PORT LOC	-
WATERTIGHT TEST	-
SLOTTED	YES
DATE ON LID	01/05/2022
PUMP SEPTIC TANK LEVEL	YES
MANUFACTURER	BABYLON
CAPACITY	2000 GAL
SEAM LOC	TOP
TANK LID DEPTH	2'
BAFFLES	-
BAFFLE FILTER	-
MANHOLE LOC	FRONT/BACK
6" PORT LOC	-
WATERTIGHT TEST	-
SLOTTED	-
DATE ON LID	01/04/2022

PRE-CONSTRUCTION:

2/17/22 SHC coming out of house in expected location. A lot of fill in backyard, which looks as if tanks will be >3' deep at final grade. Confirmed with superintendent that tanks will be graded to be only 3' deep. 3x49' trenches staked out, moved trench 2 down a bit to be on contour. SDA driven over during SWM installation. (ST)

INSTALLATION: 02/22/2022 SHC INSTALLED, TANK SET, DBOX INSTALLED W FORCE MAIN. NO SPEED LEVELS. TRENCHES INSTALLED. CHECK 1/0

BAFFLES AT P/A. (P) 5/20/22 Alarm obs. to function Alarm located on circuit box on side of house. Pump and alarm obs. to be on different circuits. Pump obs. to function, water flowing in d-box. Inlet and outlet baffles installed in septic tank. (ST)

FINAL INSPECTOR

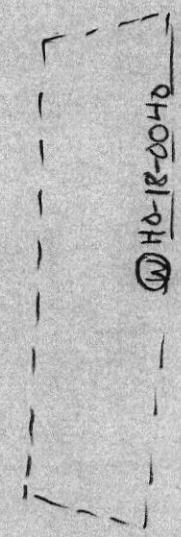
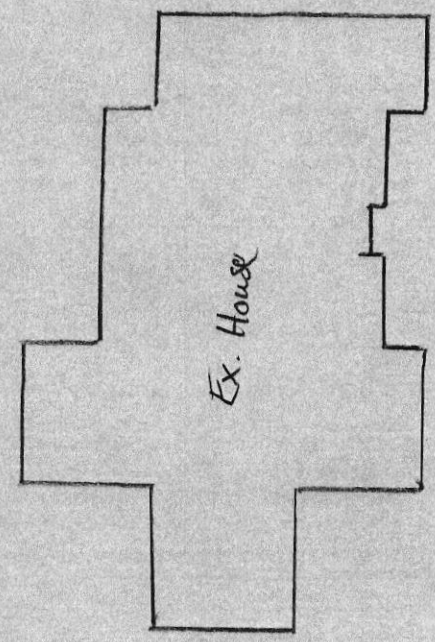
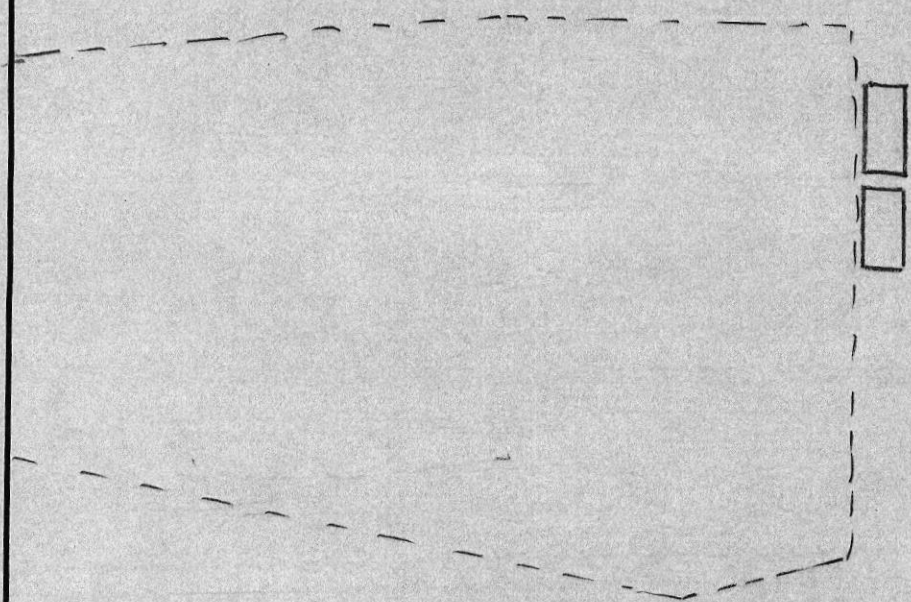
Susan Thomas

DATE OF APPROVAL

5/20/22

057 PICKER NO

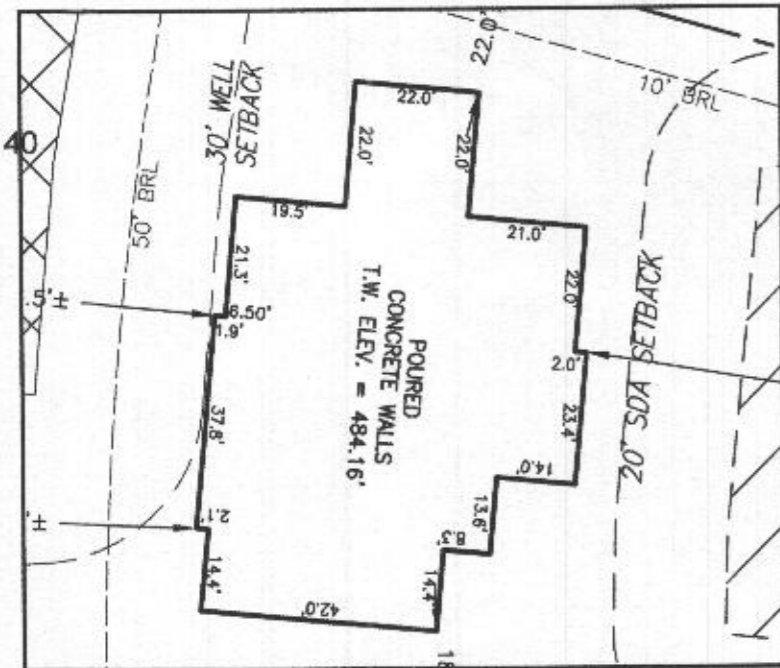
NOT TO SCALE 1" = 30'



P. 11 P. 1

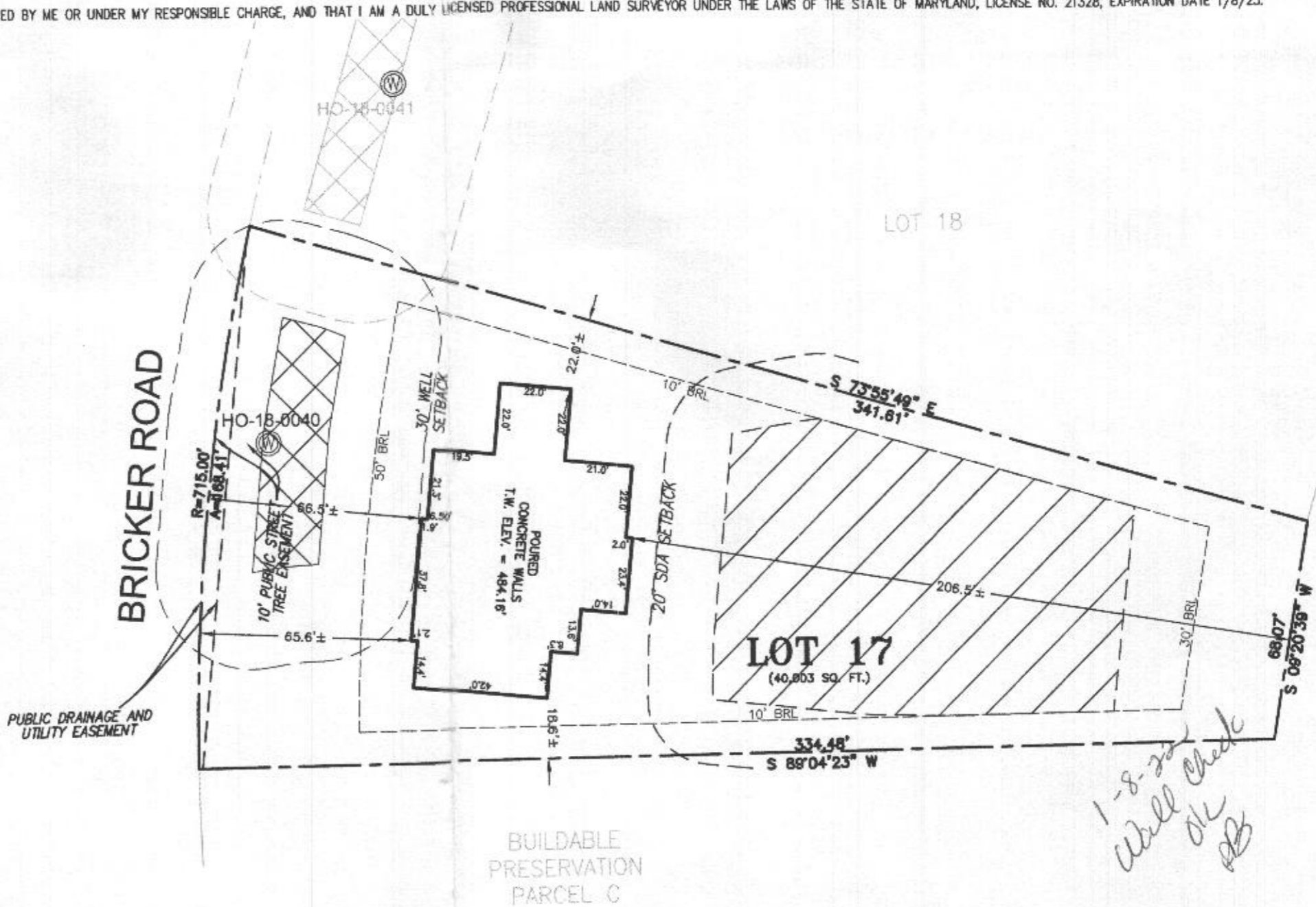
PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21328, EXPIRATION DATE 1/8/23.

- LEGEND:**
- BRL BUILDING RESTRICTION LINE
 - W WELL LOCATION
 - T.W. TOP OF WALL
 - SEPTIC RESERVE AREA
 - WELL BOX AREA



WELL NUMBER: HO-18-0040
 ADDRESS: 6034 BRICKER ROAD
 DAYTON, MD 21036
 PERMIT No.: B21002542

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



PLAT 25504

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 12/21/21
 SIGNATURE: MICHAEL JOE BOYCE MD. LIC NO. DATE

WALLCHECK
 LOT 17
WILLOWSHIRE
 LIBER 18479, FOLIO 296
 PLAT NO. 25504
 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: 12/21/2021 SCALE: 1"=40' FILE: WC LOT 17
 CHK'D: M.J.B. JOB NO: 4520 DRAWN: V.X.P.



Dec 21, 2021 - 11:07 am N:\Projects\Maryland\4520 Willowshire (Willowshire) (Shrapson)\Sur\dept\Lot Plans\Lot 17\Wallcheck\4520 WC Lot 17.dwg VPAYTOR

