



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: 5/22/26

ONSITE SEWAGE DISPOSAL SYSTEM

P 591050

APPROVAL DATE: 6/24/26

PERMIT:

Tank
Replacement

A

PROPERTY ADDRESS: 14840 Triadelphia Road

SUBDIVISION: _____

LOT: _____

TAX ID: _____

CONTRACTOR: Fogles Septic Clean Inc.

EMAIL: _____

CONTRACTOR ADDRESS: 580 Obrecht Road, Sykesville, MD 21084

PHONE: 410-795-5670

PROPERTY OWNER: Kim Espy

EMAIL: _____

OWNER ADDRESS: 14840 Triadelphia Road, Glenelg, MD 21737

PHONE: _____

SEPTIC TANK SIZE (GALLONS): 2000 GAL TANK MANUFACTURER: _____

PUMP MODEL: _____

PUMP SIZE _____

PUMP TANK CAPACITY: _____

DISTRIBUTION SYSTEM:

☒ GRAVITY

☐

PRESSURE DOSED

BEDROOMS: _____

APPLICATION RATE: _____

TRENCHES:	LINEAR FEET REQUIRED: <u>Existing OK</u>	INLET DEPTH: _____
	TRENCH WIDTH: _____	MAXIMUM BOTTOM DEPTH: _____
	MINIMUM SPACE BETWEEN TRENCHES: _____	EFFECTIVE AREA BEGINNING DEPTH: _____
LOCATION:	_____	
NOTES:	<u>* Old tank to be pumped, crushed, and disconnected.</u> <u>* Conditional BP approval until septic work is completed.</u>	

ISSUED BY:

Zack Silvest

ISSUE DATE:

6/10/2026

EXPIRATION DATE:

6/10/2027

NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION

NOTE: CONTRACTOR REGISTERED WITH THE STATE OF MD ON-SITE WASTEWATER PROFESSIONALS BOARD: CONFIRMED ☒

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 DOWNGRADE 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

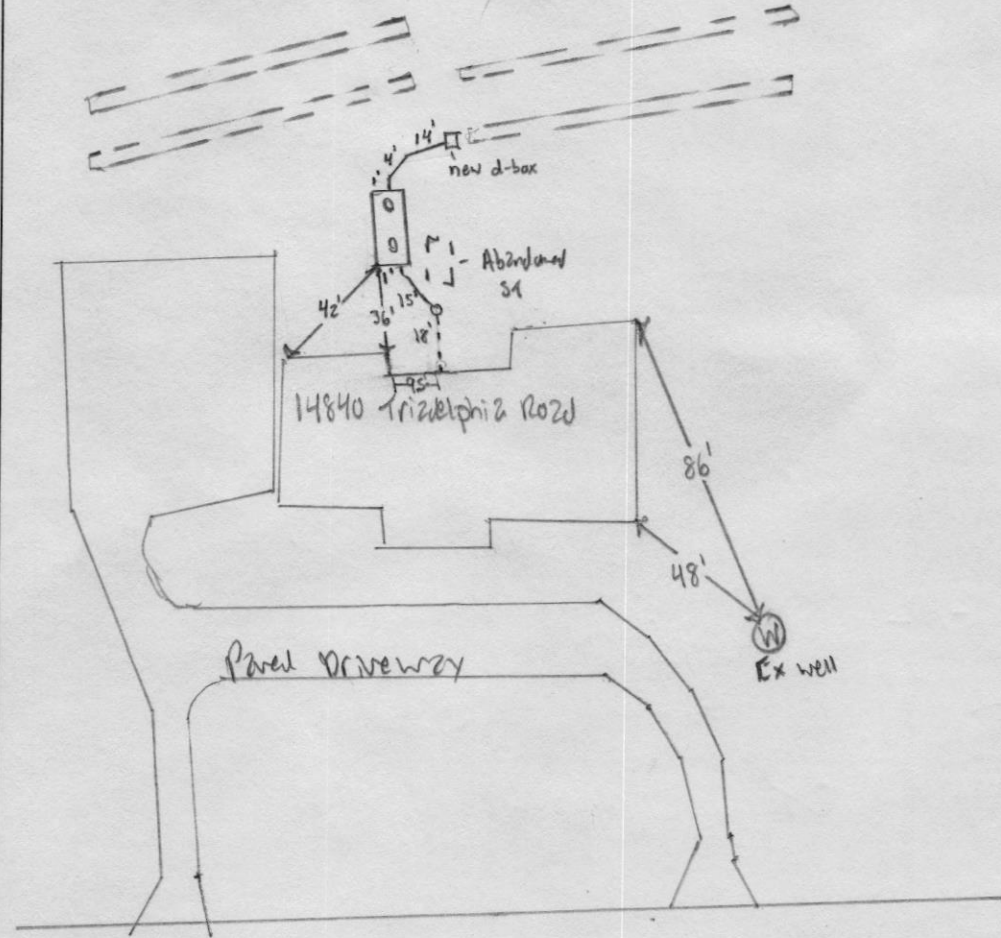
NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

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.

NOT TO SCALE



ROAD NAME

Existing

TRENCH/DRAINFIELD DATA

WIDTH INLET BOTTOM

NUMBER OF TRENCHES
TOTAL LENGTH
ABSORPTION AREA
DISTRIBUTION BOX LEVEL
DISTRIBUTION BOX BAFFLE
DISTRIBUTION BOX PORT

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL yes
MANUFACTURER 1326/101
CAPACITY 2000 GAL
SEAM LOC Top
TANK LID DEPTH 1' - 1.5
BAFFLES 6" Front & 4" back
BAFFLE FILTER N/A
MANHOLE LOC Front & Back
6" PORT LOC N/A
WATERTIGHT TEST N/A
SLOTTED yes
DATE ON LID 5/18/2026

PUMP/SEPTIC TANK LEVEL N/A

MANUFACTURER
CAPACITY GAL
SEAM LOC
TANK LID DEPTH
BAFFLES
BAFFLE FILTER
MANHOLE LOC
6" PORT LOC
WATERTIGHT TEST
SLOTTED
DATE ON LID

SEPTIC CONTRACTOR ONSITE INSTALLING SYTEM: Imic Devers
SEPTIC CONTRACTOR ONSITE LICENSED WITH THE STATE OF MD: YES/NO

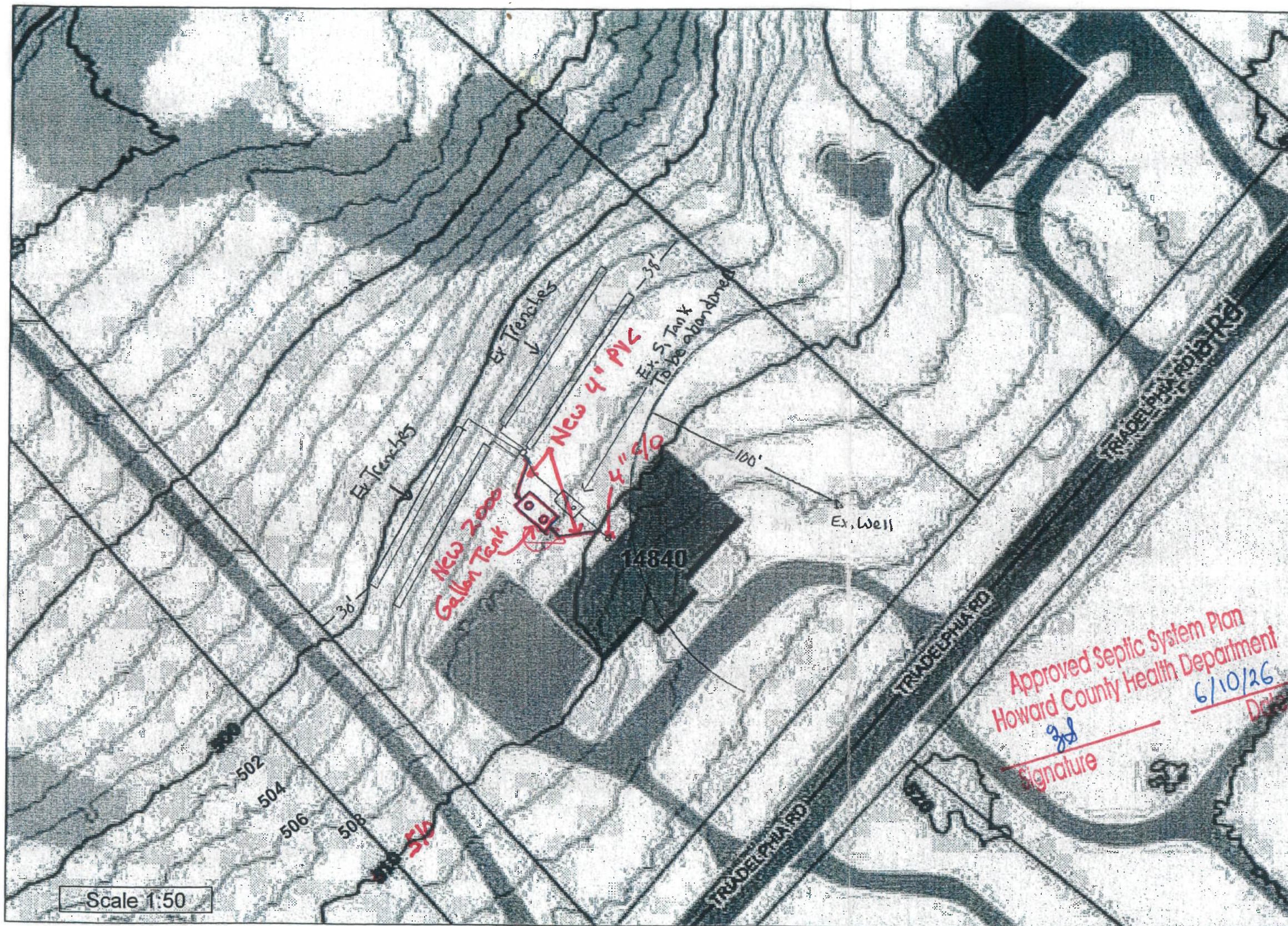
PRE-CONSTRUCTION NOTES:

6/23/2026 - installer onsite for layout. New addition started, measured 20' of addition to mark beginning of new tank. OK to start work (SP)

INSTALLATION NOTES:

6/24/2026 - installer onsite for inspection. Adequate fill to ST. 1 additional line installed @ connection w ex sewer line. 6" front & 4" back baffle installed less than 3' corner on tank. Onsite while outlet connected to new d-box. Adequate fill, level d-box while onsite. OK to backfill 2nd work. (SP)

FINAL INSPECTOR S. Reese DATE OF APPROVAL 6/24/2026



Scope of Work:

Relace existing 1500 gallon septic tank with 2000 gallon septic tank for interior renovations

- 1) Pump crush and backfill existing septic tank
- 2) Install 2000 gallon, concrete, top-seam two-compartment septic tank
- 3) Install manhole riser and lids to grade on both compartments
- 4) Install safety lids at bottom of riser/tank lid
- 5) Connect new septic tank to existing inlet line with 4" sch. 40 PVC pipe
- 6) Connect new septic tank to existing d-box with 4" sch. 40 PVC pipe
- 7) Install manhole riser and lid to grade on existing d-box

Elevations	
Sewer Line at House Invert	502.05
Existing Septic Tank Inlet Invert	506.55
Existing Septic Tank Outlet Invert	506.30
Existing D-box Invert	505.15
Proposed Septic Tank Inlet Invert	506.00
Proposed Septic Tank Outlet Invert	505.75

Percent Fall	
House to Proposed Tank	4.10%
Proposed Tank to D-box	3.00%

Septic Tank Replacement Plan

	Designer & Installer Info		Property Info	Owner Info	Additional Info	
	Installer: Fogle's Septic Clean, Inc Address: 580 Obrecht Rd Sykesville, MD 21784	Designer: John Hieatzman Phone: 410-795-5670 Email: info@foglesinc.com	Address: 14840 Triadelphia Rd Glenelg, MD 21737	Name: Kim Espy Phone: 520-255-6759 Email: kimberly.espy@gmail.com	Perc Date: n/a Permit No.: P591050 Bedrooms: 5	Version: 1.0 Date: 6/5/26 Job No.: 1089