

Bureau of Environmental Health
 8930 Stanford Boulevard, Columbia, MD 21045
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www.hchealth.org
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Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 11/17/23 **ONSITE SEWAGE DISPOSAL SYSTEM** P 575704

APPROVAL DATE: 12/19/23 **PERMIT: ~~NEW~~ Upgrade CONSTRUCTION** A _____

PROPERTY ADDRESS: 12940 Triadelphia Mill Road

SUBDIVISION: _____ LOT: _____ TAX ID: _____

CONTRACTOR: Hatfields Equipment EMAIL: Ken@hatfields-equipment.com

CONTRACTOR ADDRESS: P.O. Box 517 Annapolis Junction, MD 20701 PHONE: 301-490-4289

PROPERTY OWNER: Ron Behr EMAIL: _____

OWNER ADDRESS: 12940 Triadelphia Mill Road, Clarksville, MD 21029 PHONE: _____

SEPTIC TANK SIZE (GALLONS): Existing TANK MANUFACTURER: Back River Pre-Cast (pump pit)

PUMP MODEL: Zoeller BN 151 PUMP SIZE: 0.3 HP PUMP TANK CAPACITY: 1000GAL

DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 3 APPLICATION RATE: 0.8

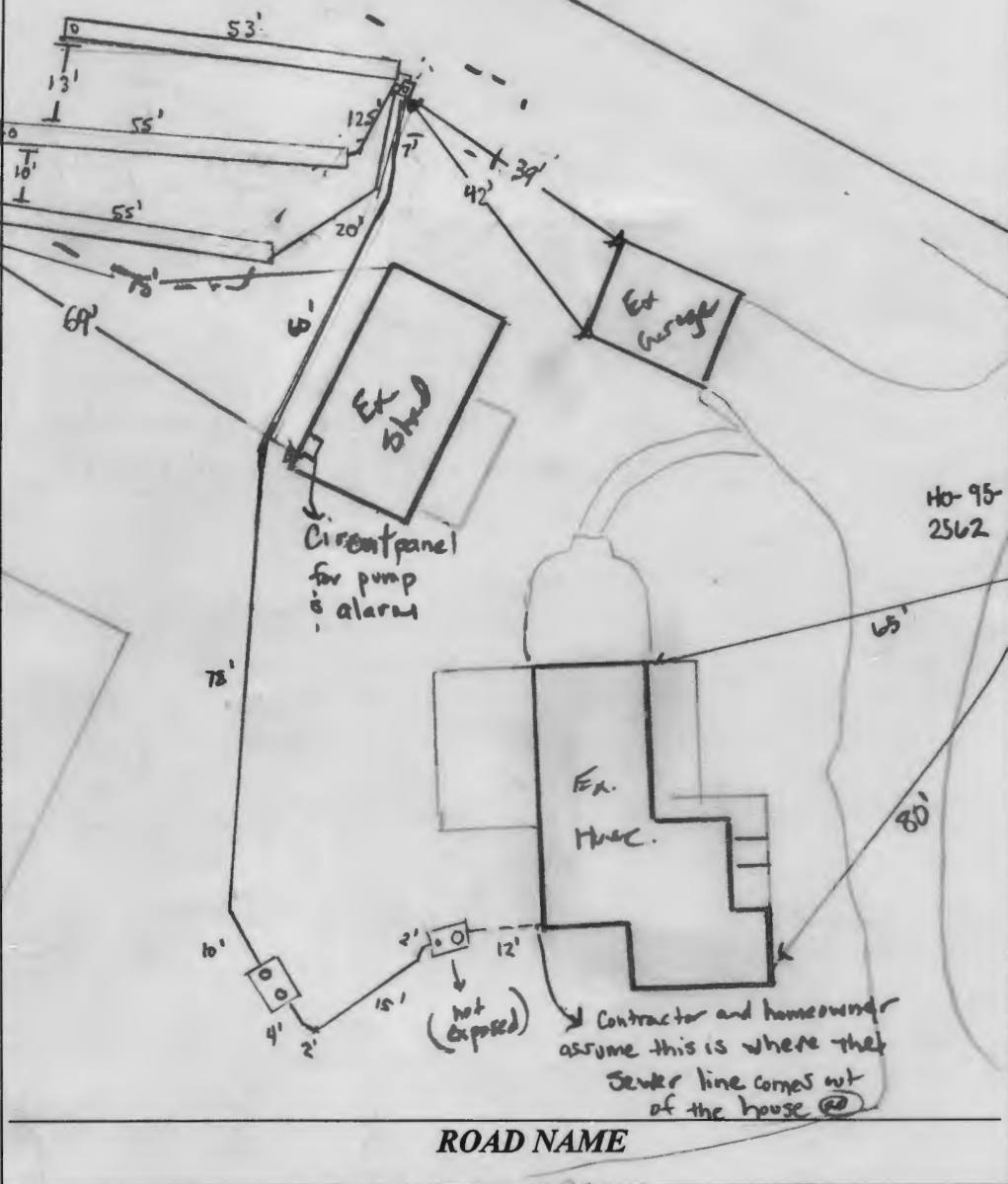
TRENCHES:	LINEAR FEET REQUIRED: <u>157 (3 @53')</u>	INLET DEPTH: <u>2</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>7</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>6</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Existing dry well must be disconnected and properly abandoned. Upon completion of new septic system install, future building permit can be approved	

ISSUED BY: Z. Siskind ISSUE DATE: 11/17/23 EXPIRATION DATE: 11/17/24

- 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 23006151
- 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



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	2'	7'
NUMBER OF TRENCHES		3
TOTAL LENGTH		163
ABSORPTION AREA		489 ft ²
DISTRIBUTION BOX LEVEL		—
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	
MANUFACTURER	—
CAPACITY	E GAL
SEAM LOC	—
TANK LID DEPTH	7
BAFFLES	1
BAFFLE FILTER	S
MANHOLE LOC	T
6" PORT LOC	—
WATERTIGHT TEST	1
SLOTTED	N
DATE ON LID	—
PUMP/SEPTIC TANK LEVEL 6	
MANUFACTURER	Babylon
CAPACITY	1000 GAL
SEAM LOC	top
TANK LID DEPTH	1'-2'
BAFFLES	—
BAFFLE FILTER	—
MANHOLE LOC	front/back
6" PORT LOC	—
WATERTIGHT TEST	—
SLOTTED	—
DATE ON LID	11/7/23

SEPTIC CONTRACTOR ONSITE INSTALLING SYTEM: Todd Tracey
 SEPTIC CONTRACTOR ONSITE LICENSED WITH THE STATE OF MD: YES/NO

CONTROL PANEL DATA	
CONTROL PANEL HEIGHT	4'
(MIN 30")	—
INSPECTION DATE	12/19/23
INSPECTION: PASS/FAIL (CIRCLE ONE)	—

PRE-CONSTRUCTION NOTES:
 1/18/2023 shot granules for thumper, looks good w/ 1-3 inches. GDA + Tanks + tanks confirmed structural. Contractor wants to move pump tanks on other side of ex. dry well due to large tree. Told them it an ok w/ it but need revised OODS prior to starting work.

INSTALLATION NOTES:
 12/11/2023 - Contractor started work prior to approval of national plan, told contractor to stop work upon review of plan, new pump tank location would have 5' up cover. told contractor not to start pump tank, ok to start trenches. Contractor started 1 trench while water. 12/12/2023 - installer finished upper & middle trench, length @ 53' & 55' inlet @ 2'. Come back onsite to see installer starting 3rd lower trench. told installer again to not start on pump tank until the plan has been approved.
 12/13/2023 - 3rd lowest trench finished, length @ 55' inlet @ 2'. Other installed, lines installed coming out of other trenches. 260 PSI PM installed to p-box, still need to see FM to pump tank once pump tank is approved.
 12/19/23 - pump tank installed - looks good, was able to do pump alarm test which was ok, dry well - pump, washed & filled.

FINAL INSPECTOR R. Boppert DATE OF APPROVAL 12/19/23

(FM-PSI 280) hydraulic cement used to seal existing septic tank

10/3/68

77 2-3-61

PERMIT

SEWAGE DISPOSAL SYSTEM

P-13270

A-13270

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4

DATE 11/20/68

NONE OF THE
A 3044

INDEXED

Paul Martin IS PERMITTED TO INSTALL 2 ALTER

ADDRESS Sea Oaks Road, Clarksville, Md. PHONE _____

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION _____ ROAD Sea Oaks Road LOT _____

(see application for directions)

PROPERTY OWNER Elizabeth Adams (New Owner Paul Martin)

ADDRESS _____

SPECIFICATIONS - 6 bedrooms

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 3,000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 25% & TANK CAPACITY 50%.

OTHER Dry well - 400 sq. ft., absorbent sidewall open to begin below inlet pipe. Inlet pipe 4 ft. below original grade. Maximum depth permitted for dry well below original grade is 10 ft. Place dry well about 15 to 20 ft. from rear lot line and about 72 ft. from left side line or more when facing lot from Sea Oaks Rd.

PERMIT VOID AFTER THREE YEARS.

PLANS APPROVED BY A. M. Harshbarger DATE 11/20/68

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTIFY THE HEALTH DEPARTMENT 48 HOURS BEFORE EXCAVATIONS ARE TO BE BACK FILLED.

13270

