



**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: 1-28-20 **ONSITE SEWAGE DISPOSAL SYSTEM** P 507292

APPROVAL DATE: _____ **PERMIT: CONSTRUCTION** A _____

PROPERTY ADDRESS: 3213 ROSWAY COURT, GLENELG, MD 21737

SUBDIVISION: ROSCOMMON ESTATES LOT: 16 TAX ID: 03-314146

CONTRACTOR: FOGLE'S SEPTIC CLEAN, INC. EMAIL: Kim@Foglesinc.com

CONTRACTOR ADDRESS: 580 OBRECHT ROAD, SYKESVILLE, MD 21784 PHONE: (410)795-5670

PROPERTY OWNER: MATTHEW and TRICIA DUNLOP EMAIL: _____

OWNER ADDRESS: 3213 ROSWAY COURT, GLENELG, MD 21737 PHONE: (412)657-3405

SEPTIC TANK SIZE (GALLONS): 1500 TANK MANUFACTURER: MARYLAND CONCRETE, INC.

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

DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 5 APPLICATION RATE: 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>129</u>	INLET DEPTH: <u>2.0</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>6.0</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4.0</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Join existing SHC near existing septic tank inlet, then continue to replacement septic tank location. Install cleanout before replacement septic tank. CHECK POTENTIAL TO MAINTAIN GRAVITY FLOW BEFORE DIGGING HOLE FOR REPLACEMENT SEPTIC TANK. Existing septic tanks must be properly abandoned for Final Approval of this permit.	

ISSUED BY: R BRICKER ISSUE DATE: 1-28-20 EXPIRATION DATE: 1-28-21

- 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.**

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NOT TO SCALE

TRENCH/DRAINFIELD DATA

WIDTH INLET BOTTOM

NUMBER OF TRENCHES _____

TOTAL LENGTH _____

ABSORPTION AREA _____

DISTRIBUTION BOX LEVEL _____

DISTRIBUTION BOX BAFFLE _____

DISTRIBUTION BOX PORT _____

PRE-CONSTRUCTION:

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL _____

MANUFACTURER _____

CAPACITY _____ GAL

SEAM LOC _____

TANK LID DEPTH _____

BAFFLES _____

BAFFLE FILTER _____

MANHOLE LOC _____

6" PORT LOC _____

WATERTIGHT TEST _____

SLOTTED _____

DATE ON LID _____

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 _____

ROAD NAME

INSTALLATION: _____

FINAL INSPECTOR _____

DATE OF APPROVAL _____

NOT TO SCALE

* see attached diagram

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
<u>3'</u>	<u>2'</u>	<u>6'</u>
NUMBER OF TRENCHES <u>4</u>		
TOTAL LENGTH <u>132'</u>		
ABSORPTION AREA <u>396 sq ft</u>		
DISTRIBUTION BOX LEVEL <u>yes</u>		
DISTRIBUTION BOX BAFFLE <u>yes</u>		
DISTRIBUTION BOX PORT <u>—</u>		

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	<u>yes</u>
MANUFACTURER	<u>BABYLON</u>
CAPACITY	<u>1500</u> GAL
SEAM LOC	<u>TOP</u>
TANK LID DEPTH	<u>18"</u>
BAFFLES	<u>front and back</u>
BAFFLE FILTER	<u>NO</u>
MANHOLE LOC	<u>FRONT/BACK</u>
6" PORT LOC	<u>—</u>
WATERTIGHT TEST	<u>—</u>
SLOTTED	<u>YES</u>
DATE ON LID	<u>dateless</u>

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:

02/03/2020 MOVED TANK TO 25' OFF POOL WATERS EDGE. SPLIT TRENCHES INTO 4 X 33' TRENCHES.

INSTALLATION: 02/03/2020 TANK SET. NO DATE INSCRIBED ON TANK.

CONFIRM WITH MANUFACTURER @ 2/4/2020 Sewer line connected into existing sewer line. Three trenches constructed and d-box set. Reinspect d-box for elbow joint going into box, needs to be redone (second left trench when facing away from tank). (SD) 2/5/2020 Last trench constructed. D-box leveled. Elbow into d-box replaced. (SD)

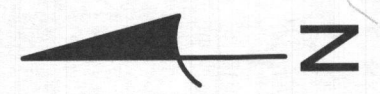
FINAL INSPECTOR

Austin Thomas

DATE OF APPROVAL

2/6/2020

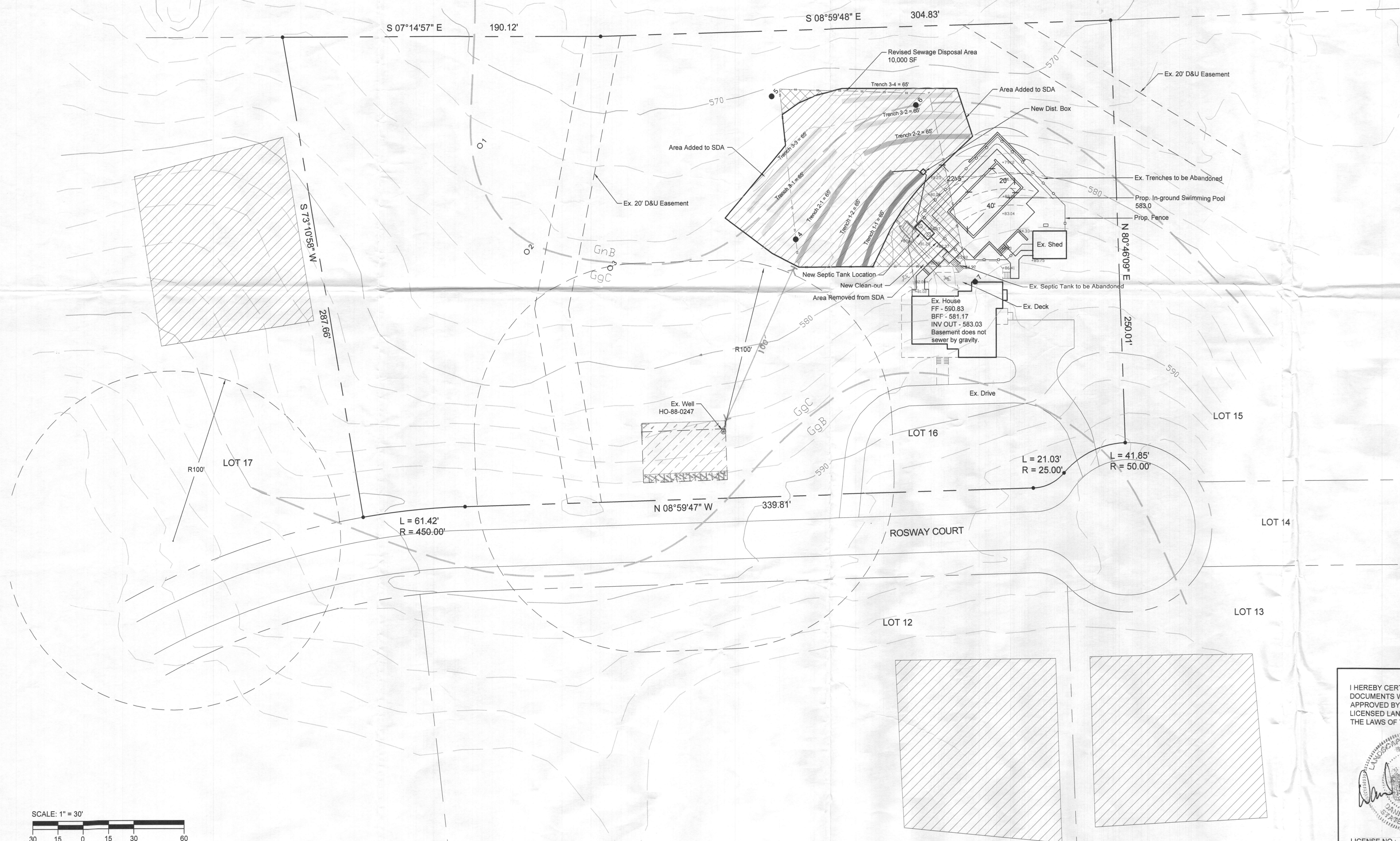
02/03/2020
 Make Tank 25' FROM POOL
 SPLIT TRENCHES INTO 4x33s
 DATELESS TANK SET
 RECOVER



LEGEND	
	Ex. Contour (2')
	Ex. Contour (10')
	Property Line
	Setback Line
	Soils
	Septic Disposal Area
	Ex. Septic Area to be Removed
	4 Perc Test Hole - Passed
	0 Perc Test Hole - Failed

Notes

- All existing wells on the subject property and within 100 feet of the subject property boundaries are represented to the best of my knowledge and belief.
- The existing well on the subject property is from the current Percolation Certification Plan on file as provided by the Health Department.
- Topography on this drawing is from Howard County GIS.
- The lot shown hereon complies with the minimum ownership width and lot area as required by the Maryland Department of Environment.
- Any changes to a private sewage area shall require a revised Percolation Certification Plan.
- This area designates a private sewage area of at least 10,000 sq. ft. as required by the Maryland Department of Environment for individual sewage disposal. Improvements of any nature in this area are restricted. This area shall become null and void upon connection to a public sewerage system. The County Health Officer shall have authority to grant adjustments to the private sewage area. Recordation of a revised sewage area shall not be necessary.
- The purpose for this Revised Percolation Certification Plan is to adjust the existing sewage area to accommodate construction of an in-ground swimming pool and fence.
- A bacteria analysis of the existing well's water must be completed and passing standards prior to the Health Department approval of any building permit for this property.
- The septic system upgrade must be completed and approved by the attending environmental sanitarian prior to the Health Department approval of the building permit for the proposed swimming pool.



I certify that the information shown hereon is based on work performed in my presence or by my direction, and is correct to the best of my knowledge and belief.
 Matthew and Tricia Dunlop / Owner Date 1/22/2020

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
 County Health Officer Date 1/22/2020

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED LANDSCAPE ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
 LICENSE NO.: 3178
 EXP. DATE: 11/4/2020

Owner:	Matthew and Tricia Dunlop 3213 Rosway Court Glenelg, MD 21737		
Title:	Revised Percolation Certification Plan for 3213 Rosway Court		
Subdivision:	Roscommon Estates Lot 16		
Drawing Prepared By:	 RHINE LANDSCAPING, LLC 17000 Old Baltimore Road, Suite 100 Glenelg, MD 21737 410-442-2445 www.rhinelandscaping.com		
Tax Map:	22	Plat Ref:	8263
Parcel:	549	Election Dist.:	3rd
		Date:	1/2/20
		Sheet:	1 of 1