



Howard County  
Health Department

Bureau of Environmental Health  
7178 Gateway Drive Columbia, MD 21046  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: www.hchealth.org

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

RECEIPT DATE: 12/18/12 **ONSITE SEWAGE DISPOSAL SYSTEM** P 544458-N

INSTALLATION APPROVAL DATE: 11/15/2013 **PERMIT**  
**CONSTRUCTION** A \_\_\_\_\_

PROPERTY ADDRESS: 14905 Meriwether Drive

SUBDIVISION: Meriwether Drive LOT: 23 TAX ID: 04-593664

CONTRACTOR: Fogle's Septic Clean Inc. EMAIL: kurt@foglesinc.com

CONTRACTOR ADDRESS: 580 Obrecht Road, Sykesville, MD 21784 PHONE: 410-795-5670

PROPERTY OWNER: Toll Brothers Inc. EMAIL: Kmonath@tollbrothersinc.com

OWNER ADDRESS: 7164 Columbia Gateway Drive, Columbia, MD 21046 PHONE: 301-252-4412

SEPTIC TANK SIZE (GALLONS): 2000

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ PUMP SIZE: \_\_\_\_\_

NUMBER OF BEDROOMS: 5 HOUSE SQ. FT. 10,000 APPLICATION RATE: 1.2

DISTRIBUTION SYSTEM: GRAVITY FED  LOW PRESSURE DOSED

S TRENCHES:	LINEAR FEET REQUIRED: <u>172'</u>	INLET DEPTH: <u>3</u> ✓
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>6</u> ✓
	MINIMUM SPACE BETWEEN TRENCHES: <u>9</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>5</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Set septic tank within upper corner of SDA. Set distribution box per layout. Install 4 x 43' trench on contour 2 trenches to each side of D-Box. <u>42, 55, 75'</u>	

ISSUED BY: Heidi Scott ISSUE DATE: 10/18/13 EXPIRATION DATE: 12/18/13

- 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 SEPTIC 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

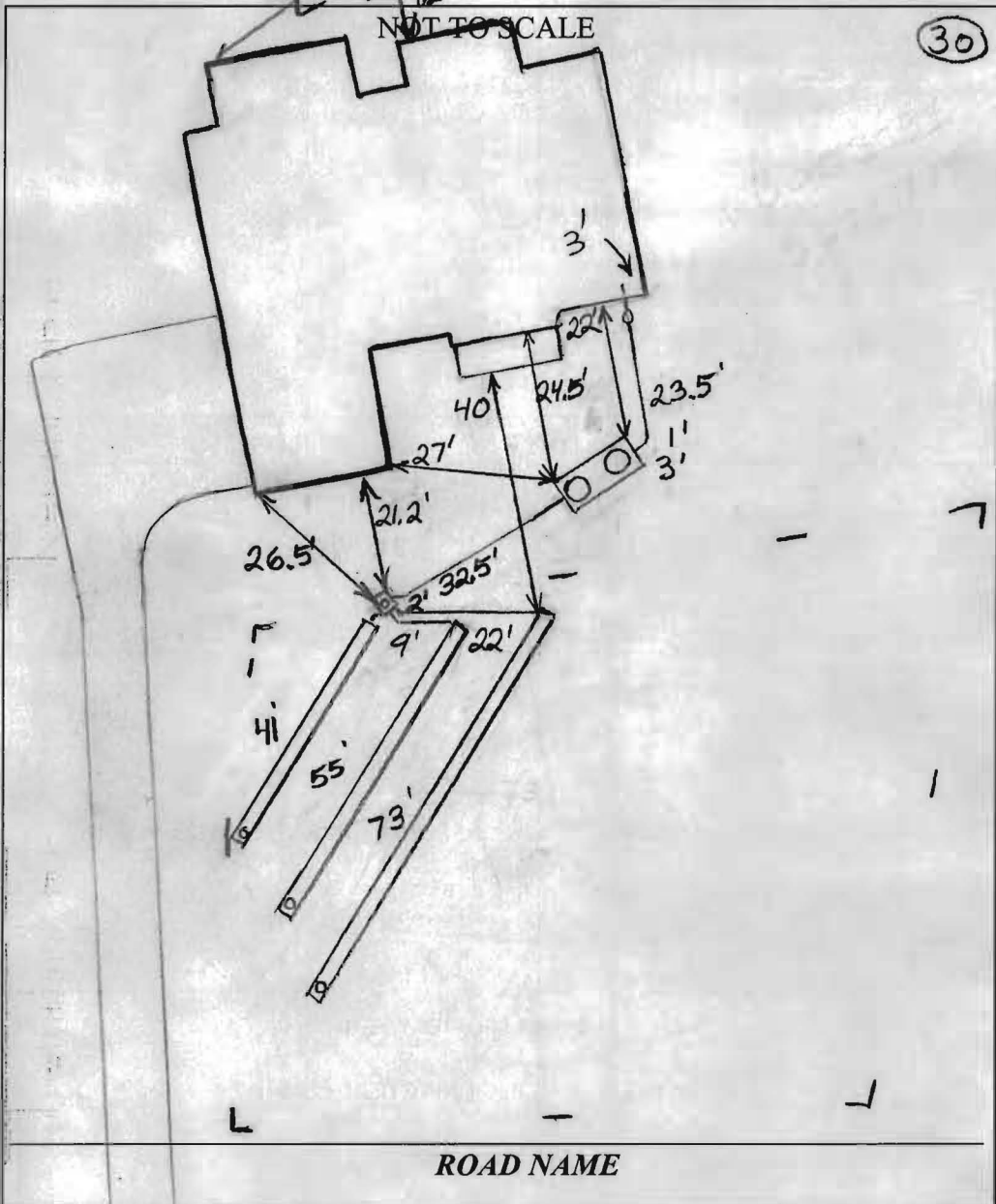
**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.**

**PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.**

**CALL 410-313-1771 TO SCHEDULE INSPECTIONS.**

75  
55  
40  
170

HO-95-2161



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	6'
NUMBER OF TRENCHES		3
TOTAL LENGTH		169'
ABSORPTION AREA		507+Sidewall
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	1'-2"
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front+Rear
6" PORT LOC	None
WATERTIGHT TEST	No
SLOTTED	Yes
DATE ON LID	9/28/2013
<del>PUMP/SEPTIC TANK LEVEL</del> N/A	
MANUFACTURER	
CAPACITY	
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

PRE-CONSTRUCTION:

10/27/13 Keep S.V. 20' from house. sewer not coming out as shown on AP. 4' of fill exists on just about entire area. will need to place tank in virgin soil. Install a 40', 55' and 75' trenches on contour. Call for inspection (KW)

INSTALLATION:

10/31/13 Contractor clearing area for tank location. May not set tanks due to inclement weather. (KW) 11/4/13 Contractor digging tank holes. Nothing completed (KW)

11/5/2013 Need house connection. Rest of system finished. (BB)

11/13/2013 Still need house connection. (BB)

11/15/2013 House connection made. System completed. (BB)

FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

11/15/2013

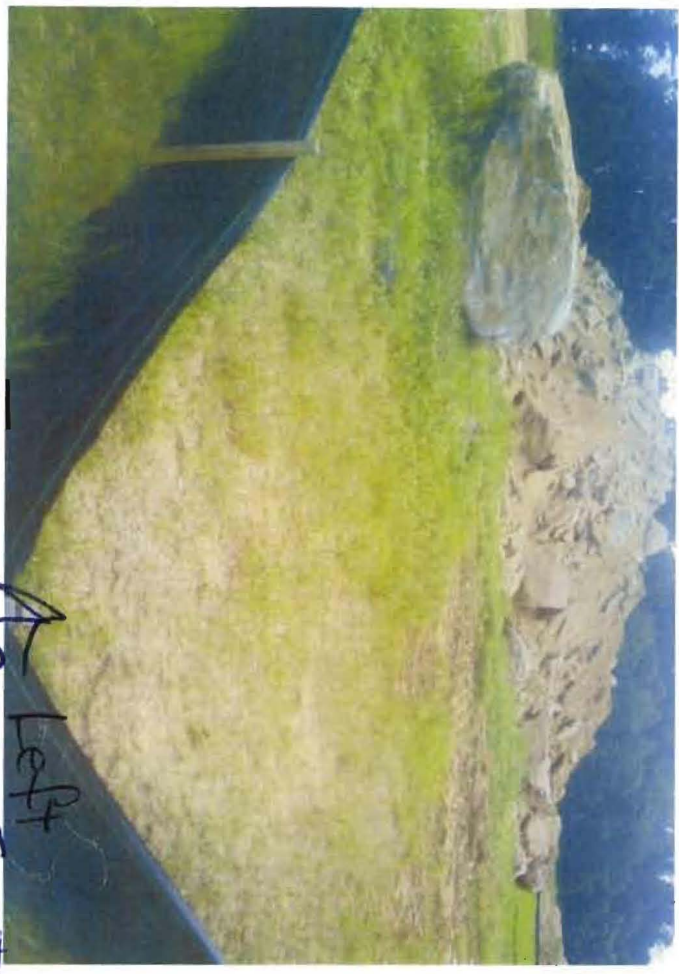


SDA on Meriwether Farm, Lot 23

From Back



~~Left~~ Right Front Corner



~~Right~~ Left Front corner



From Boundary Lots 24/25

Lot 24

SDA

Foundation

SEPTIC SPECIFICATIONS WORKSHEET

Subdivision Cattail Overlook A \_\_\_\_\_  
 Street Name 14905 Meriwether Drive Lot Number 23  
 Average Percolation Rate (min./in.) 4 min./inch Application Rate (GPD/sq. ft.) 1.2  
 Number of Bedrooms 5 Design Flow (#BRx150) = 750  
 Square Footage (of House) 10000 Septic Tank Capacity (gal.) 2000  
 Sidewall Credit / % Reduction 1 feet / 83% Total Length of Trench (ft.) 172

\*All Septic/Pump tanks must be top seamed unless otherwise approved by this agency. (172.9)

\*All Septic tanks must be compartmented unless otherwise approved by this agency.

Baffle/Filter Required? Yes  No

TRENCH DIMENSIONS: Trench to 3 feet wide. Inlet is at 3 feet below original grade with 3 feet of stone below the distribution pipe. Bottom maximum depth is 6 feet below original grade. Effective sidewall begins at 5 feet below original grade. Maintain at least 9 feet spacing between trenches.

PUMP SYSTEM PROPOSED? YES  NO

Pump system details: \_\_\_\_\_ gallon pump chamber

Note 1: Septic pump detail to be provided by installer prior to issuance of septic permit.

Note 2: Pump performance test required prior to Health Department approval of pumped septic system.

LOCATION:

1. Set septic tank within upper corner of SDA
2. Set distribution box per layout
3. Install 4x43 trenches on contour, 2 trenches to each side of D-Box.

ADDITIONAL NOTES Do not order the septic tank until after layout inspection and Sanitarian approval. Stake septic easement corners. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians. Stone must be approved by the Howard County Health Department. A written variance request is required for tanks deeper than 3 feet. A traffic bearing lid is required for tanks deeper than 4 feet.

Reviewed by: RB

Date: 8/2/13