

**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](http://www.hchealth.org)  
 Facebook: [www.facebook.com/hocohealth](http://www.facebook.com/hocohealth)

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

RECEIPT DATE: 2/14/17

**ONSITE SEWAGE DISPOSAL SYSTEM**

P 560541

INSTALLATION APPROVAL DATE: 5/8/17 **SEC**

**PERMIT**  
**TANK REPLACEMENT**

A \_\_\_\_\_

PROPERTY ADDRESS: 11909 Mekenie Court

SUBDIVISION: Estates at Sand Hill

LOT: 31 TAX ID: 03-334686

CONTRACTOR: Sam's Creek

EMAIL: sams.creek@aol.com

CONTRACTOR ADDRESS: 2810 Sams Creeek Rd, NEW Windsor, MD 21776

PHONE: 443-821-4932

PROPERTY OWNER: Jennifer Lyn Fryman

EMAIL: jlfryman@yahoo.com

OWNER ADDRESS: 11909 Mekenie Court, Marriottsville, MD 21104

PHONE: 443-742-3902

NUMBER OF BEDROOMS: 6

SEPTIC TANK SIZE: 2000

DRAINFIELD SIZE/TYPE: \_\_\_\_\_

LOCATION:	PROPOSED BETWEEN EXISTING SEPTIC TANK AND EXISTING DRAINFIELD. NEW SHC LOCATION TO BE DETERMINED PRIOR TO PRECONSTRUCTION MEETING.
NOTES:	<p>A PRECONSTRUCTION MEETING IS REQUIRED. PRIOR TO THE PRECONSTRUCTION MEETING THE 12' X 12.5' SHED MUST BE MOVED, THE DISTRIBUTION BOX MUST BE EXPOSED, AND THE PIPE CONNECTION AT THE BEGINNING OF THE LOWER TRENCH MUST BE EXPOSED. THE CONTRACTOR MUST PROVIDE A TRANSIT OR LEVEL AT THE PRECONSTRUCTION MEETING. THE INSPECTING ENVIRONMENTAL SANITARIAN MAY REQUIRE A MORE DETAILED INSTALLATION PLAN.</p> <p>THE INSTALLATION PERMIT SHALL NOT BE GIVEN FINAL APPROVAL UNTIL THE INSPECTING ENVIRONMENTAL SANITARIAN VERIFIES THAT THE 1250-GAL SEPTIC TANK IS PROPERLY ABANDONED.</p> <p><i>Bed tank hole with #57 stone. Install tank at least 10' from addition. Replace D-box with new D-box with observation port. Tank must be 2-compartment, slotted.</i></p>

ISSUED BY: Robert Bricker

ISSUE DATE: 2/14/17

EXPIRATION DATE: 2/14/18

NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING

NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

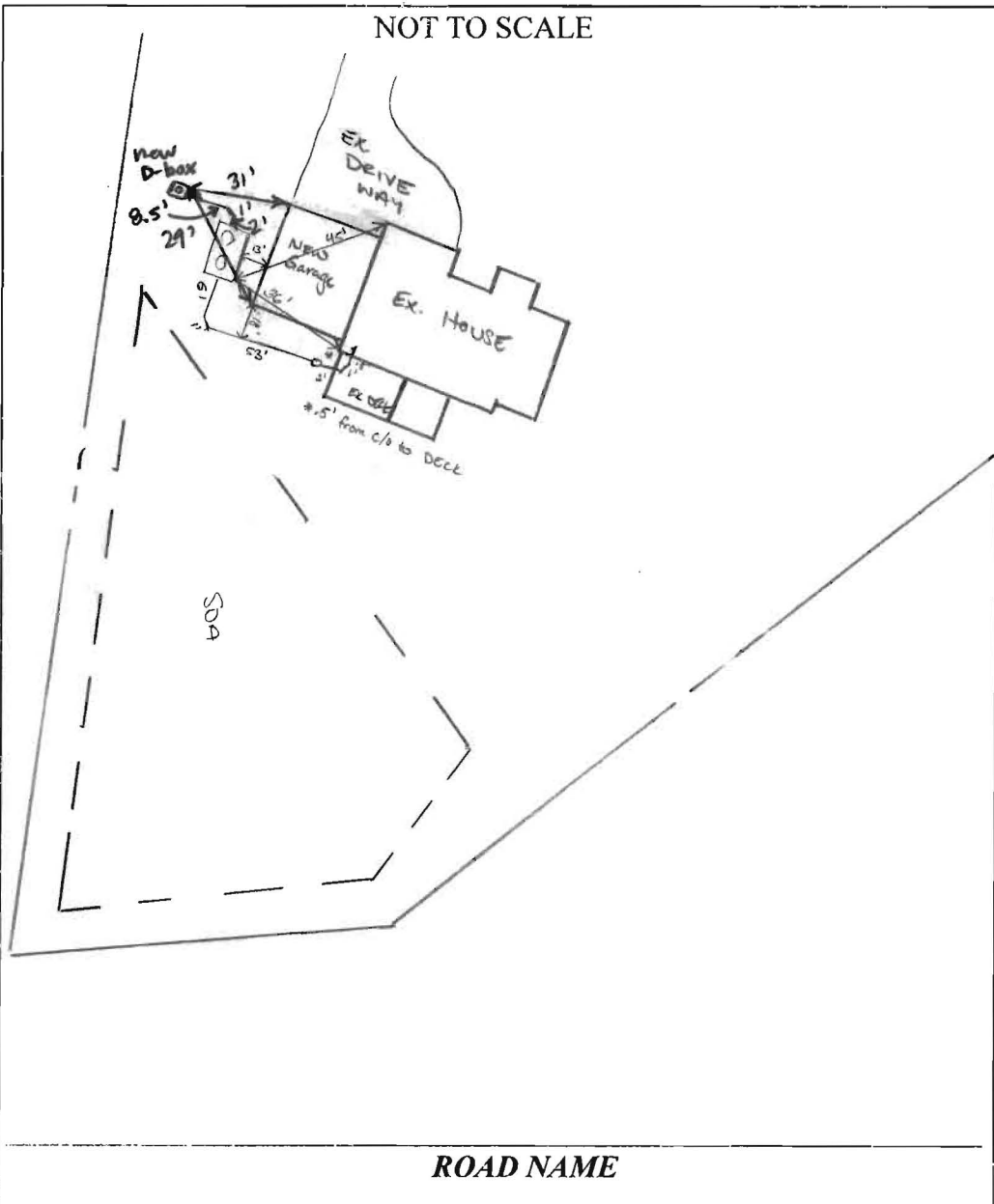
NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

**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 FOR INSPECTION OF SEPTIC SYSTEM.**

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
—	—	—
NUMBER OF TRENCHES		
TOTAL LENGTH		
ABSORPTION AREA		
DISTRIBUTION BOX LEVEL		YES
DISTRIBUTION BOX BAFFLE		YES
DISTRIBUTION BOX PORT		YES

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	YES
MANUFACTURER	Babylou
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	2-2.5'
BAFFLES	YES
BAFFLE FILTER	NO
MANHOLE LOC	Front/Back
6" PORT LOC	Inlet
WATERTIGHT TEST	—
SLOTTED	Yes
DATE ON LID	03/05/2017
<del>PUMP/SEPTIC TANK LEVEL</del>	
<del>MANUFACTURER</del>	
<del>CAPACITY</del> GAL	
<del>SEAM LOC</del>	
<del>TANK LID DEPTH</del>	
<del>BAFFLES</del>	
<del>BAFFLE FILTER</del>	
<del>MANHOLE LOC</del>	
<del>6" PORT LOC</del>	
<del>WATERTIGHT TEST</del>	
<del>SLOTTED</del>	
<del>DATE ON LID</del>	

PRE-CONSTRUCTION:

4/5/17 Met Sams Creek and builder on site. Addition footer location marked. Dug up D-box - new tank will not fit before D-box while keeping 10' off addition. Set tank on an angle and install new D-box with observation port. New house sewer line will come out back of house, under deck, through foundation. Old tank will be pumped + removed prior to new tank install. Bed new tank hole with #57 stone. (SC)

INSTALLATION: 05/04/2017 On site for completion of tank hole. Contractors used laser level for bottom of hole. Levelled #57 Gravel. Previous tank hauled off site to Sams creek yard. Filled over tank + house connection for anticipated rain on 5/5/2017. No visible cracks seen in ST. During installation. (J) 5/8/17 D-box installed + connected to tank + trenches. Levelled speed levelers in D-box. (SC)

FINAL INSPECTOR Sarah Collins DATE OF APPROVAL 5/8/17

CURVE TABLE

CURVE	RADIUS	LENGTH	DELTA	CHORD BEARING	CHORD DIST.
C1	55.00	8.12	08°27'22"	S57°44'07"W	8.11
C2	25.00	24.33	55°46'16"	N81°23'34"E	23.39
C3	30.00	17.61	33°38'15"	S53°54'10"E	17.36

LOT 32

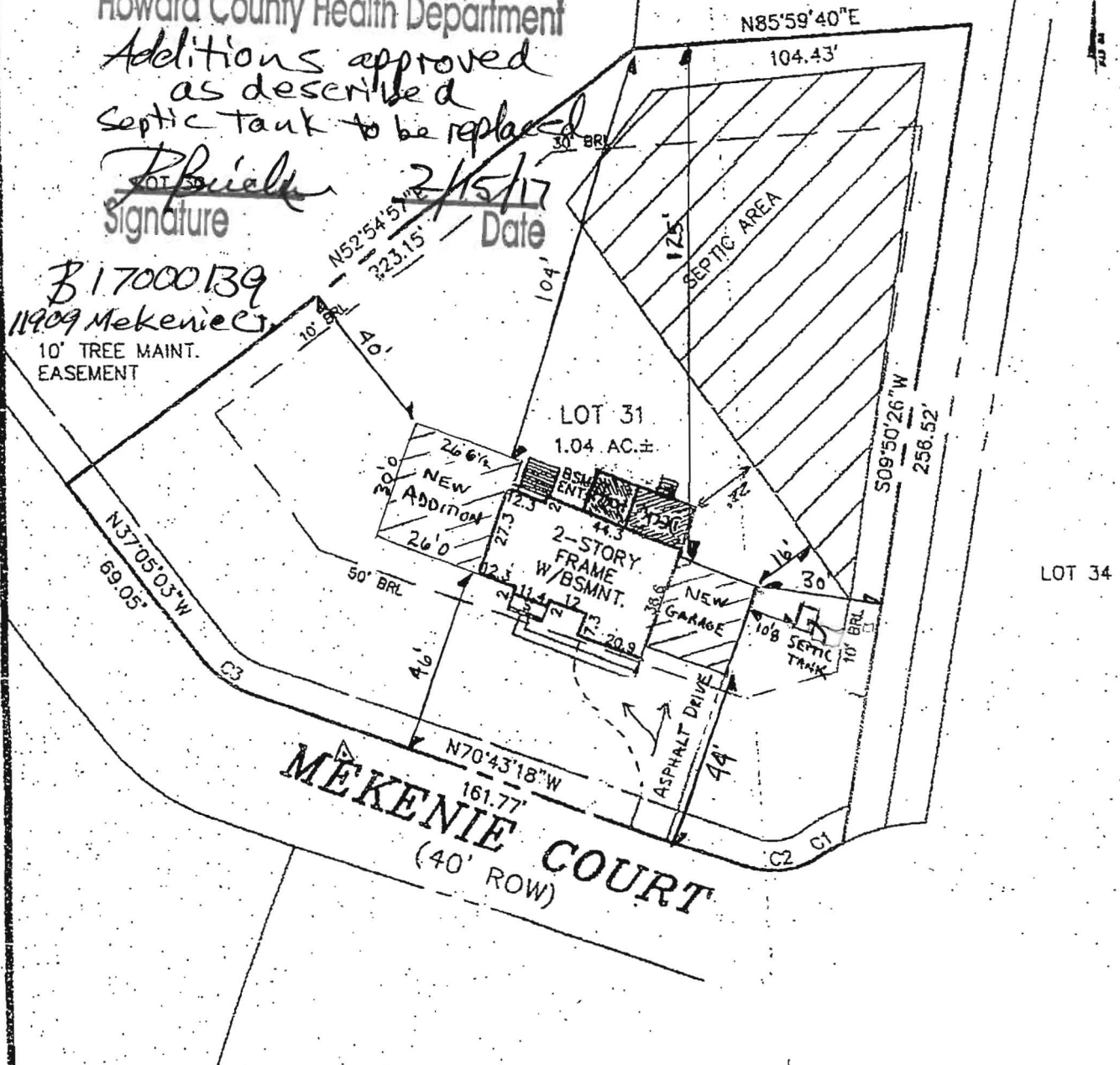
Approved Septic System Plan  
Howard County Health Department

*Additions approved  
as described  
Septic tank to be replaced*

*J. Buick*  
Signature

*2/15/17*  
Date

*\$17000.139*  
*11909 Mekenie Ct.*  
10' TREE MAINT.  
EASEMENT



LOT 34

LOT 31  
**THE ESTATES AT SAND HILL**  
PLAT NO. 14585  
ELECTION DISTRICT NO. 3  
HOWARD COUNTY, MARYLAND

TOP OF WALL ELEV. = 594.0'±0.1'

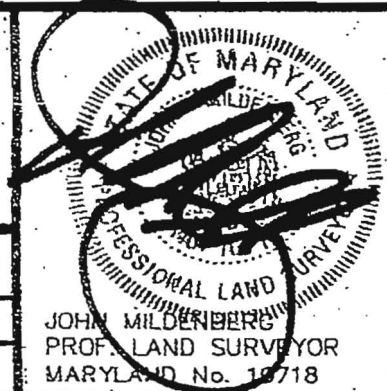
FIRST FLOOR ELEV. = 595.0±0.1'

ADDRESS: 11909 MEKENIE COURT

THE INFORMATION SHOWN HAS BEEN ESTABLISHED BY CURRENT ACCEPTABLE SURVEY PROCEDURES AND FROM AVAILABLE RECORD INFORMATION. THIS DRAWING IS TO BE USED FOR TITLE TRANSFER FINANCING, OR REFINANCING ONLY AND IS NOT TO BE USED FOR THE ESTABLISHMENT OF PROPERTY LINES, LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS.

**MILDENBERG BOENDER, & ASSOC., INC.**

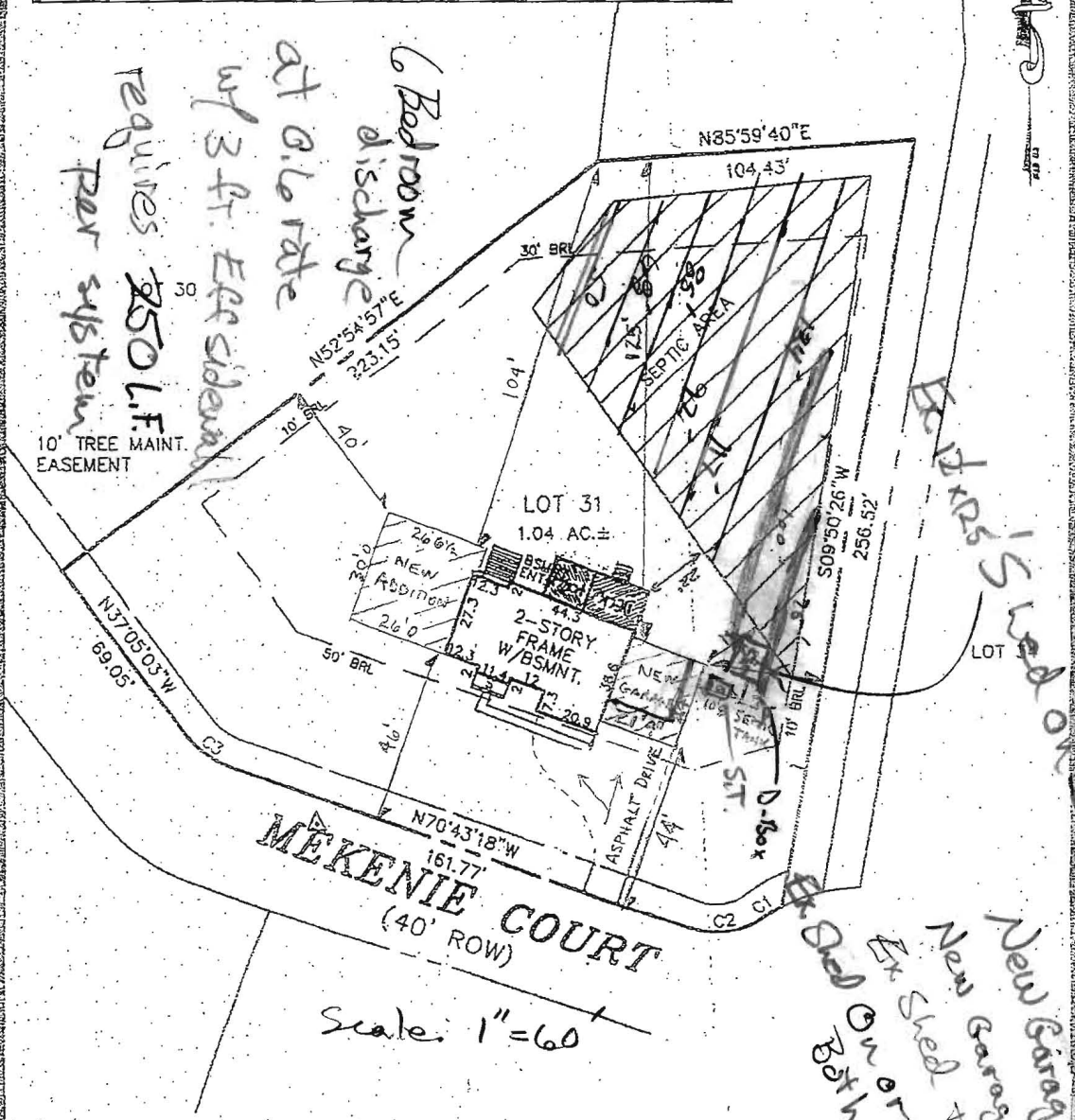
Engineers. Planners Surveyors  
6072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042  
(410) 997-0286 Balt. (301) 621-5521 Wash. (410) 997-0288 Fax



FOUNDATION	DATE: 05/20/04	FINAL	DATE: 09/03/04
DRAWN BY: T. HILL	SCALE: 1" = 50'		
PROJECT NO.: 2000-074	LOCATION DRAWING		

CURVE	RADIUS	LENGTH	DELTA	CHORD BEARING	CHORD DIST.
C1	55.00	8.12	08°27'22"	S57°44'07"W	8.11
C2	25.00	24.33	55°46'16"	N81°23'34"E	23.39
C3	30.00	17.61	33°38'15"	S53°54'10"E	17.36

LOT 32



Analysis of Site Inspection  
 conducted on 1/26/2017, RB Tucker

**MEKENIE COURT**  
(40' ROW)

Scale: 1" = 60'

LOT 31  
**THE ESTATES AT SAND HILL**  
 PLAT NO. 14585  
 ELECTION DISTRICT NO. 3  
 HOWARD COUNTY, MARYLAND

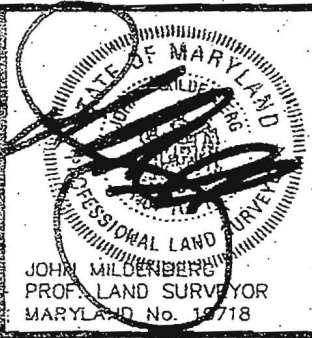
TOP OF WALL ELEV. = 594.0 ± 0.1  
 FIRST FLOOR ELEV. = 595.0 ± 0.1  
 ADDRESS: 11909 MEKENIE COURT

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Backyard shed on blocks  
 New Garage to 100' from ST. ≈ 7' ±  
 New Garage to ST. ≈ 7' ±  
 New Shed to ST. ≈ 4'  
 Both On or Next to property

11909 Mekenie Ct.  
R Bricker  
4/26/2017

