

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: 7-30-14 **ONSITE SEWAGE DISPOSAL SYSTEM** P 564523

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

PROPERTY ADDRESS: 13581 Mitchells Way

SUBDIVISION: Cloverfield II LOT: 1 TAX ID: _____

CONTRACTOR: WTC Contractors EMAIL: _____

CONTRACTOR ADDRESS: 3033 Salem Bottom Road, Westminster, MD 21157 PHONE: 410-875-9771

PROPERTY OWNER: Spring Mill LLC. EMAIL: _____

OWNER ADDRESS: 8480 Baltimore National Pike, Ellicott City, MD 21041 PHONE: 410-465-4244

BAT UNIT MODEL: ECOPOD N BAT UNIT SIZE: 2000 GAL

PUMP CHAMBER CAPACITY (GALLONS): _____ PUMP SIZE: _____

NUMBER OF BEDROOMS: _____ HOUSE SQ. FT. _____ APPLICATION RATE: 1.2

DISTRIBUTION SYSTEM: GRAVITY FED LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: <u>144'</u>	INLET DEPTH: <u>4</u>
	TRENCH WIDTH: <u>2</u>	MAXIMUM BOTTOM DEPTH: <u>6</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>6</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND BAT UNIT LOCATION MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	Set BAT unit per plan. Set distribution box near southeast boundary corner of SDA. Install 2 X72' trenches on contour in upper most portion of SDA.	

ISSUED BY: Robert Bricker ISSUE DATE: 7-30-14 EXPIRATION DATE: 7-30-15

- 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.**

NOT TO SCALE

TRENCH/DRAINFIELD DATA

WIDTH 2' INLET 4' BOTTOM 6'

NUMBER OF TRENCHES 2

TOTAL LENGTH 150'

ABSORPTION AREA 300'+SW

DISTRIBUTION BOX LEVEL Yes (level)

DISTRIBUTION BOX BAFFLE Yes

DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA

SEPTIC TANK I LEVEL Yes

MANUFACTURER Babylon

CAPACITY Ecopod GAL

SEAM LOC Top

TANK LID DEPTH 2.5'

BAFFLES Front

BAFFLE FILTER -

MANHOLE LOC Front/Rear

6" PORT LOC center

WATERTIGHT TEST -

SLOTTED Yes

DATE ON LID N/A

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 _____

See As-Built Drawing On
Separate Sheet

ROAD NAME

PRE-CONSTRUCTION:

8/15/2014 Contractor not on site. Easement not staked (PB)

8/21/14 Septic area staked. Contour shot in field. Install 2x472' trenches per BAT site plan. BAT unit turned slightly from stakeout. Told contractor may stop back in afternoon or early tomorrow for inspection. (KW)

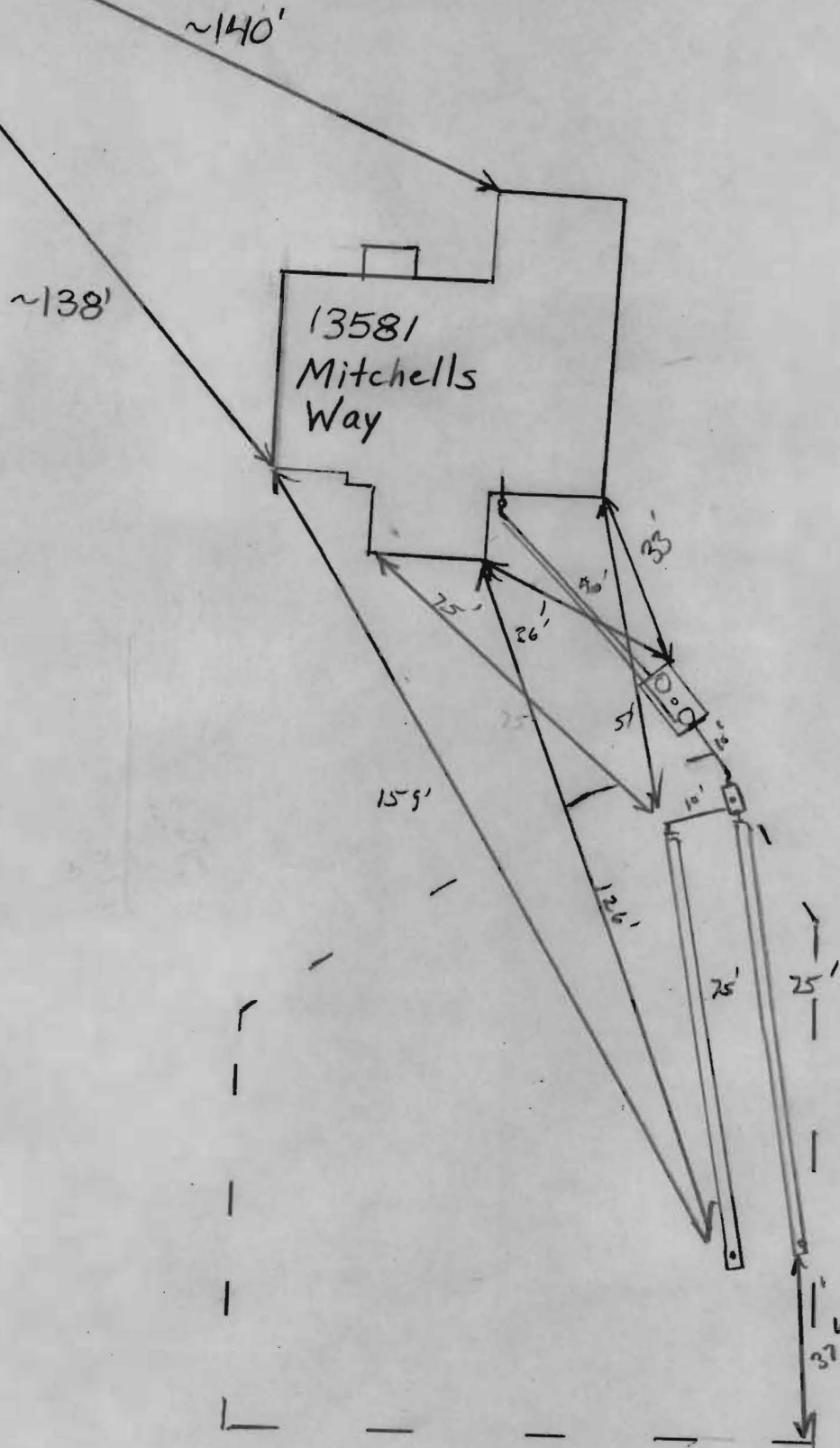
INSTALLATION:

8/22/14 system complete. Need to haul D box. OK to cover system (KW) 8/25/15 D box hauled. Need BAT start-up from manufacturer. (KW)

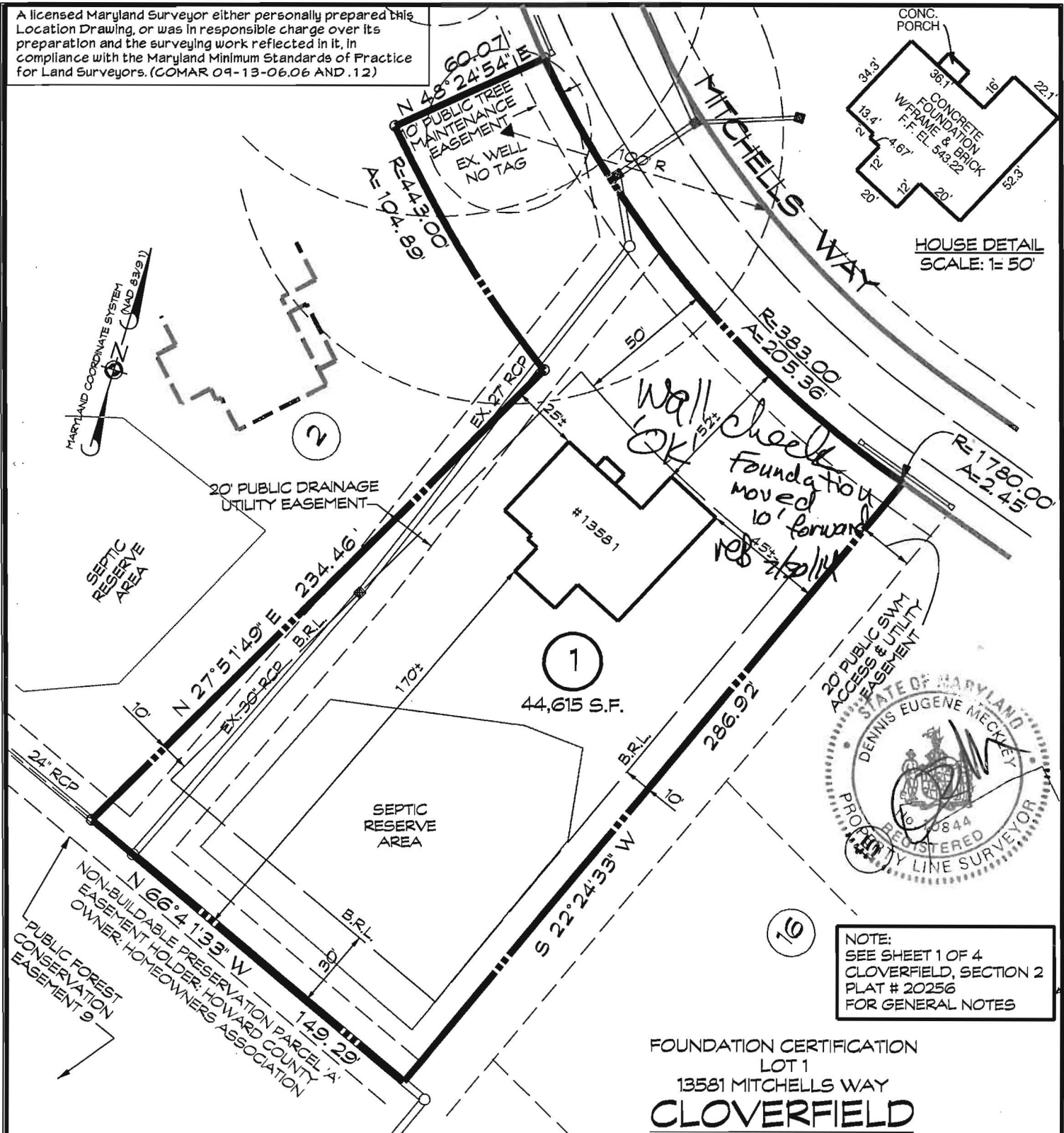
FINAL INSPECTOR _____

DATE OF APPROVAL _____

H0-95-1332



A licensed Maryland Surveyor either personally prepared this Location Drawing, or was in responsible charge over its preparation and the surveying work reflected in it, in compliance with the Maryland Minimum Standards of Practice for Land Surveyors. (COMAR 09-13-06.06 AND .12)



HOUSE DETAIL
SCALE: 1" = 50'



NOTE:
SEE SHEET 1 OF 4
CLOVERFIELD, SECTION 2
PLAT # 20256
FOR GENERAL NOTES

FOUNDATION CERTIFICATION
LOT 1
13581 MITCHELLS WAY
CLOVERFIELD
SECTION II

3RD ELECTION DISTRICT * HOWARD COUNTY, MD.
TAX MAP: 15 BLOCK: 7 PARCEL: 119
RECORDED MDR PLAT No. 20257

I hereby certify that I have surveyed the property shown hereon For the sole purpose of locating the improvements. This plan is A benefit to the customer only in so far as it is required by a lender or a title insurance company or its agent in connection with Contemplated transfer, financing or refinancing. It is not to be relied upon for the establishment of boundary, easement or right-of-way lines for any reason, such as the location of fences, garages, buildings, or other existing or future improvements. Offsets of buildings to property lines are to the nearest foot (1') unless otherwise noted.

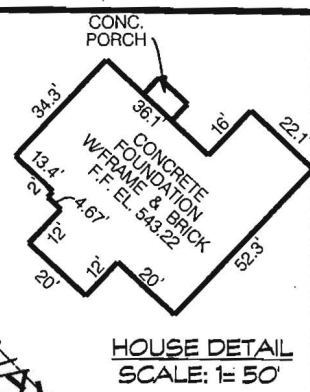
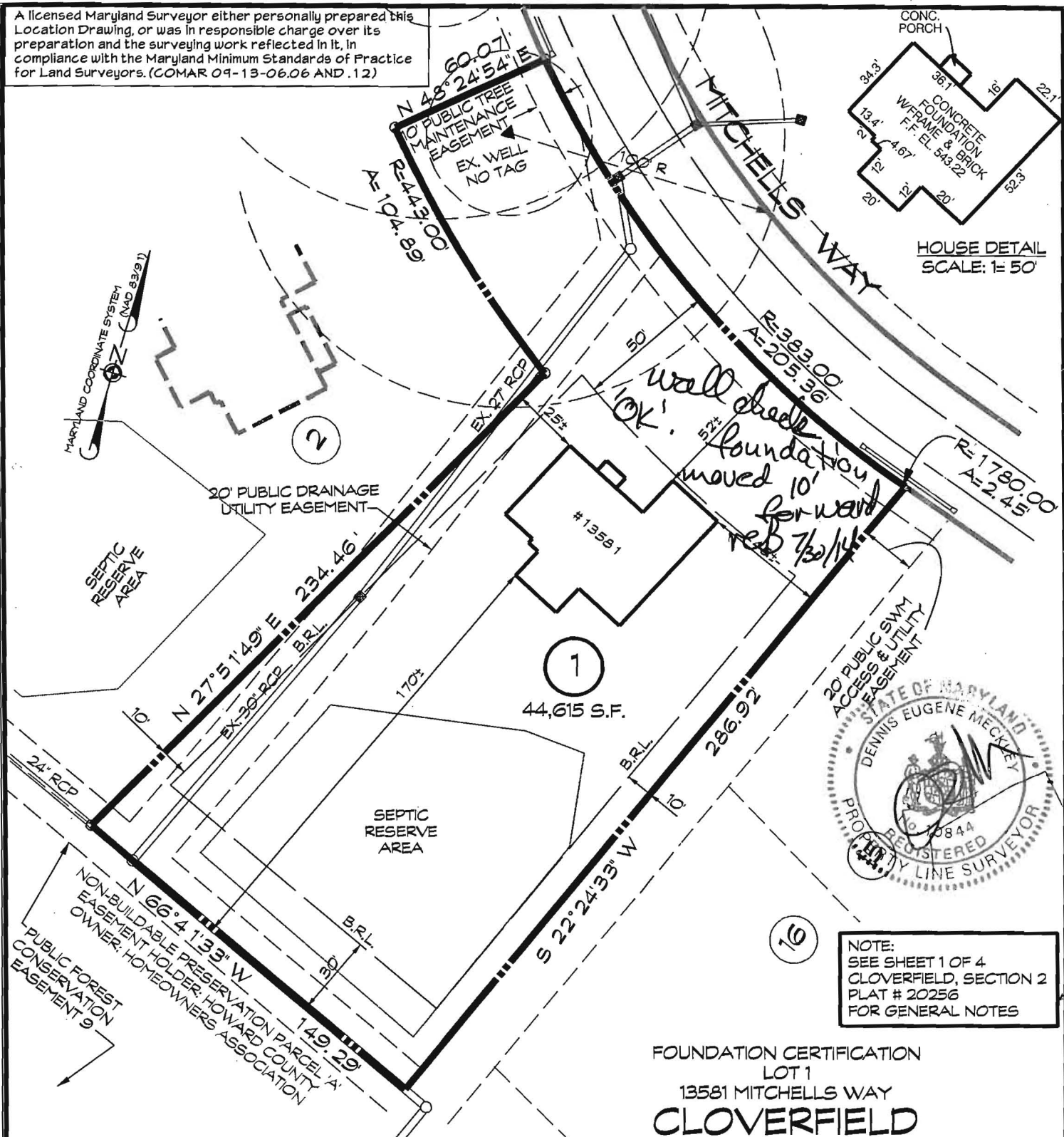
By: *Dennis E. Meckley* Date: 7/02/14
Dennis E. Meckley Property Line Surveyor No. 10844
License expires March 29, 2016



439 East Main Street Westminster, MD 21157-5539
(410) 848-1790 FAX (410) 848-1791

DRAWN BY:	KMB
DESIGN BY:	
REVIEW BY:	DEM
DATE:	06-27-14
SCALE:	1" = 50'
JOB NO:	2013039
SHEET:	1 OF 1

A licensed Maryland Surveyor either personally prepared this Location Drawing, or was in responsible charge over its preparation and the surveying work reflected in it, in compliance with the Maryland Minimum Standards of Practice for Land Surveyors. (COMAR 09-13-06.06 AND .12)



NOTE:
SEE SHEET 1 OF 4
CLOVERFIELD, SECTION 2
PLAT # 20256
FOR GENERAL NOTES

FOUNDATION CERTIFICATION
LOT 1
13581 MITCHELLS WAY
CLOVERFIELD
SECTION II

3RD ELECTION DISTRICT * HOWARD COUNTY, MD.
TAX MAP: 15 BLOCK: 7 PARCEL: 119
RECORDED MDR PLAT No. 20257

I hereby certify that I have surveyed the property shown hereon For the sole purpose of locating the improvements. This plan is A benefit to the customer only in so far as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing or refinancing. It is not to be relied upon for the establishment of boundary, easement or right-of-way lines for any reason, such as the location of fences, garages, buildings, or other existing or future improvements. Offsets of buildings to property lines are to the nearest foot (1') unless otherwise noted.

By: *Dennis E. Meckley* Date: *7/02/14*
Dennis E. Meckley Property Line Surveyor No. 10844
License expires March 29, 2016



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DRAWN BY:	KMB
DESIGN BY:	
REVIEW BY:	DEM
DATE:	06-27-14
SCALE:	1" = 50'
JOB NO:	2013039
SHEET:	1 OF 1

Received 9/26/14 - H.O.

MEMBER N. C. B. V. A.

MEMBER P. C. B. V. A.



Burial Vaults - Septic Tanks

PHONE:
410-848-0393
FAX:
410-848-3551

925 WAKEFIELD VALLEY ROAD
NEW WINDSOR, MD 21776

Five Year Initial Service Policy
On Site Wastewater Treatment System

Brand Name: <u>ECOPOD</u>	Model Number: <u>E60</u>
Purchase Date: <u>8-17-14</u>	Serial Number: <u>E60N62165CA</u>

INITIAL POLICY:

A five (5) year service policy shall be furnished to the user by the installer.

This policy is included in the original purchase price and shall provide the following:

1. An inspection/service call every six months which includes inspections, adjustment and servicing of the mechanical and electrical component parts as necessary to ensure proper function for the first year. And once a year thereafter.
2. An effluent quality inspection every six months consisting of a visual check for color, turbidity, scum overflow, and an examination for odors for the first year. And then once a year thereafter.
3. A sample shall be pulled from the aeration tank once a year as described in the "Solids Removal" Section to determine if there is an excess of solids in the treatment plant. If the test results determine if there is an excess of solids in the treatment plant. If the test results determine a need for solids removal, the user will bear the cost and responsibility for doing so.
4. If any improper operation is observed which cannot be corrected at that time, the user shall be notified immediately in writing of the conditions and the estimated date of correction.

Violations of Warranty including shutting off the electric current to the system for more than 24 hours, disconnecting the alarm system restricting ventilation to the aerator, overloading the system above its rated capacity, or introducing excessive amounts of harmful matter into the system, or any other form of unusual abuse.

**THIS POLICY DOES NOT INCLUDE PUMPING
SLUDGE FROM UNIT IF NECESSARY**

PERMITTING AUTHORITY:
Howard County MD

SYSTEM OWNER:
Catersville Builders

INSTALLATION LOCATION:
13581 Mitchells Way
West Friendship MD 21794

DISTRIBUTOR:
Babylon Vault Co
925 Wakefield Valley Rd
New Windsor MD 21776

INSTALLER:
WTC Contractors
Westminster MD 21157

SERVICE COMPANY:
Babylon Vault Co.
Service Operators License Number Steven R. Keagy

I agree to abide by the service policy as stated above: _____

Witness: _____

e3 Environmental LLC

302-775-0788 www.e3onsite.com

ECOPOD-N Completion Statement

Installation Information

Owners Name	Catonsville Builders	# of Bedrooms / GPD	600
Street	13581 Mitchells Way	Repair	<input type="checkbox"/>
City	West Friendship	New Construction	<input checked="" type="checkbox"/>
State	MD		
Zip	21194		

Installation Company

Company	WTC Contractor	Installed Date	_/_/
Certified Installer	Walter Coon Jr	Startup Date	9/1/14
Street	3033 Salem Bottom Rd		
City	WESTMINSTER		
State	MD		
Zip	21157		

ECOPOD-N

Model #	Serial #
E50	<input type="checkbox"/>
E60	<input checked="" type="checkbox"/>
E75	<input type="checkbox"/>
E100	<input type="checkbox"/>
E150	<input type="checkbox"/>

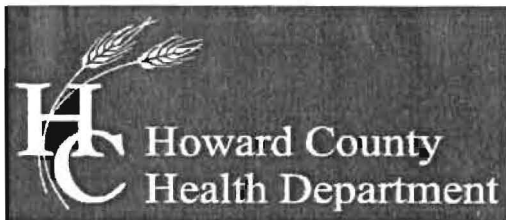
E-60-N-62165CA

Blower Voltage	Good
Blower Running Amps	Good
Inches of water over media with blower turned off	2 inches
Vent Installed	yes
Tanks and Risers Water tight	yes
Alarm Functional	yes

I hereby certify that the ECOPOD-N wastewater treatment system has been installed and started up in accordance with the construction permit and is in compliance with the manufacturers recommendations

Company Babylon Vault Co
 Signature Steven R Koontz
 Printed Name Steven R Koontz

Date 9/1/14



Bureau of Environmental Health

7178 Columbia Gateway Drive, Columbia, MD 21046-2147

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

Twitter: HowardCoHealthDep

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

OPERATION AND MAINTENANCE AGREEMENT FOR AN ON-SITE SEWAGE DISPOSAL SYSTEM HAVING AN ADVANCED PRE-TREATMENT SYSTEM

THIS AGREEMENT is made this 4 day of October 2013, among Spring Mill LLC, hereinafter collectively referred to as "Owner", and the Howard County Health Department hereinafter referred to as the "County".

WHEREAS, Owner is the owner or contract owner of a parcel of land located at 13581 Mitchells Way, W. Friendship, MD 21794 (Lot 1), in the 03 Election District of Howard County, Maryland, and the deed to same is recorded or shall be recorded among the Land Records of Howard County, Maryland in Liber 11285 Folio 00664.

WHEREAS, The Lot is suitable for the installation of a conventional on-site sewage disposal system with an advanced pre-treatment system, utilizing best available technology to perform nitrogen reduction, in accordance with the Code of Maryland Regulations 26.04.02.07, effective January 1, 2013.

NOW, THEREFORE, the parties hereto agree as follows:

- A. Owner hereby grants to the County the right to enter upon the Lot at any reasonable time for access to the system to make periodic inspections and the Owner agrees to provide any information and data in Owner's possession reasonably requested and needed by the County to develop accurate and thorough test results.
- B. Owner acknowledges and agrees that neither the County nor any of its agents or employees, either officially or individually, underwrites the operation of any system approved by them.
- C. The Owner will devote reasonable care and effort to the operation and maintenance of the system in perpetuity or until a public sewer connection is made so that a system malfunction is not the result of poor maintenance, faulty operation, or neglect.
- D. The Owner agrees to enter into a contract reasonably acceptable to the Owner and the County with a private entity to operate and maintain on a regularly scheduled basis an approved advanced pre-treatment system. The owner shall supply a copy of the contract to the County when it is renewed or altered.
- E. This agreement shall run with the land and upon Owner's taking title to the Lot shall bind the Owner, their heirs, successors, and assigns to the provisions of the agreement as

long as the property is in existence and after installation of the system. Owner further agrees that they shall inform in writing any subsequent purchaser or lessee of the Lot that the system shall require maintenance or other attention. Upon taking title to the Lot, the Owner agrees to cause this agreement to be recorded in the Land Records of Howard County and assure that it becomes part of the Deed for the subject property in order that prospective buyers may be aware of the special conditions affecting this property.

F. This agreement shall not be construed to limit any authority of the County to protect the public health, safety or comfort or to issue any other orders to take any other action which is now or may hereafter be within its authority.

G. This agreement may be voided at any time at the discretion of the County.

H. This agreement contains the entire agreement and understanding between the County and the Owner. There are no additional terms other than as contained in this agreement. This agreement may not be modified, except in writing signed by each of the parties or by their authorized representatives.

I. The laws of the State of Maryland govern the provisions of all transactions pursuant to this agreement.

J. Owner acknowledges and agrees that interior renovations to increase the number of bedrooms or an increase in living space shall not be permitted without approval from the County.

IN WITNESS WHEREOF, the parties have signed and sealed this agreement on the date indicated above.

Spring Hill LLC
J.R. Moxley *10/4/13*
Owner *James R. Moxley, LLC* Date

Owner Date

Beit Rifon *11/4/2013*
Howard County Health Department

Williams, Jeffrey

From: Williams, Jeffrey
Sent: Thursday, April 17, 2014 12:22 PM
To: 'Rob Scranton'
Cc: Dennis E. Meckley; Linda D. Alexander
Subject: RE: B14000810-13581 MITCHELLS WAY
Attachments: image001.gif

I made my comments back to Linda. I never said that I would release the BP after looking at a pdf of the tank moved. We still need a paper submittal of the revised BAT plan.

From: Rob Scranton [mailto:rscranton@catonsvillehomes.com]
Sent: Thursday, April 17, 2014 11:24 AM
To: Williams, Jeffrey
Cc: Dennis E. Meckley; Linda D. Alexander
Subject: RE: B14000810-13581 MITCHELLS WAY

Jeff,

Have you had a chance to look at the revised plan moving the septic tank to the required setback?
If so, I was hoping to pick up the permit this morning.

Rob Scranton
Catonsville Homes LLC
11175 Stratfield Court
Marriottsville, MD 21104
410.442.2211 x206

From: Linda D. Alexander [mailto:lalexander@clsi-civileng.com]
Sent: Tuesday, April 15, 2014 2:39 PM
To: jewilliams@howardcountymd.gov
Cc: Rob Scranton; Dennis E. Meckley
Subject: B14000810-13581 MITCHELLS WAY

Mr. Williams,
I have attached the revised plan showing the BAT tank moved to be at least 20 feet from the house. This plan is the Bat Site Plan and also the PlotPlan. According to your email to Rob Scranton the tank sighting needed to be resolved before your could issue the building permit.

Linda D. Alexander
(formerly Linda G. Donoff)
Associate / Senior Project Manager

CLSI

439 East Main Street
Westminster, Maryland
(office) 410-871-4475 please note the NEW direct phone number

(cell) 443-375-9903

