

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

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

RECEIPT DATE: 8/1/2017 **ONSITE SEWAGE DISPOSAL SYSTEM** P 561478

INSTALLATION APPROVAL DATE: 8/11/17  **PERMIT** A _____
MINOR REPAIR

PROPERTY ADDRESS: 15064 Double Bridges

SUBDIVISION: _____ LOT: _____ TAX ID: _____

CONTRACTOR: J & R Plumbing EMAIL: _____

CONTRACTOR ADDRESS: _____ PHONE: 410-987-1094

PROPERTY OWNER: Angelo Mavronis EMAIL: cmmavronis@gmail.com

OWNER ADDRESS: 15064 Double Bridges PHONE: _____

NUMBER OF BEDROOMS: n/a SEPTIC TANK SIZE: n/a DRAINFIELD SIZE/TYPE: n/a

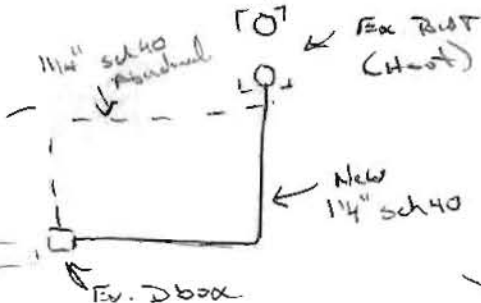
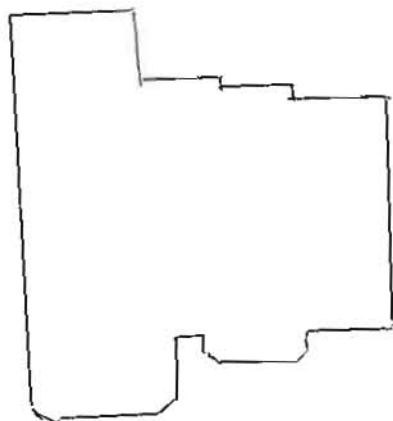
LOCATION:	Indicated in field
NOTES:	Re-route existing 4" pvc sch 40 line from septic tank to distribution box to avoid new pool installation.

ISSUED BY: K. Wolf ISSUE DATE: 8/2/2017 EXPIRATION DATE: 8/2/2018

- 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



ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
_____	_____	_____
NUMBER OF TRENCHES _____		
TOTAL LENGTH _____		
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL _____		
DISTRIBUTION BOX BAFFLE _____		
DISTRIBUTION BOX PORT _____		

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 _____

PRE-CONSTRUCTION:

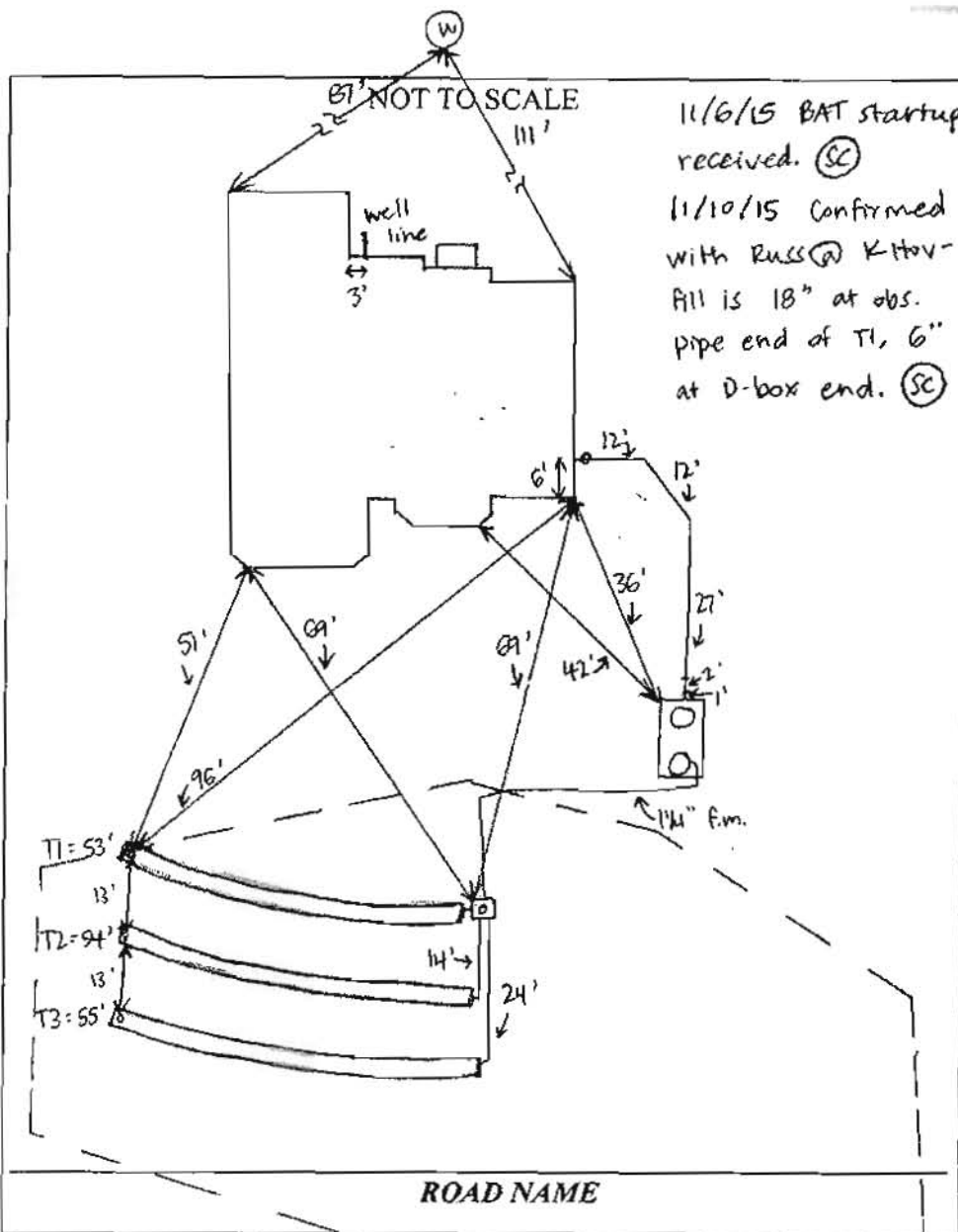
INSTALLATION: 8/11/17 New 1 1/4" sch 40 pressure pipe re-routed.
 Pump test verified. FAT 'OK' OK to cover all work.

FINAL INSPECTOR

J. Wolf

DATE OF APPROVAL

8/11/17



11/6/15 BAT startup received. (SC)
 11/10/15 Confirmed with Russ @ K-Hov - fill is 18" at obs. pipe end of T1, 6" at D-box end. (SC)

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'	5'
NUMBER OF TRENCHES <u>3</u>		
TOTAL LENGTH <u>162'</u>		
ABSORPTION AREA <u>486'</u>		
DISTRIBUTION BOX LEVEL <u>YES</u>		
DISTRIBUTION BOX BAFFLE <u>YES</u>		
DISTRIBUTION BOX PORT <u>YES</u>		

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	<u>YES</u>
MANUFACTURER	<u>MAYER BROS</u>
CAPACITY	<u>1300</u> GAL
SEAM LOC	<u>TOP</u>
TANK LID DEPTH	<u>2'</u>
BAFFLES	<u>YES</u>
BAFFLE FILTER	<u>NO</u>
MANHOLE LOC	<u>FRONT + REAR</u>
6" PORT LOC	<u>NONE</u>
WATERTIGHT TEST	<u>NO</u>
SLOTTED	<u>NO</u>
DATE ON LID	<u> </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:

8/26/15 Met with Andy from Ben Lewis and Russ from K-Hov on site prior to layout. Only a couple of SDA stakes present, no tank stakes. Portion of SDA for proposed initial system has trees + rough contour. Area of first replacement shown on BAT plan has more even contour - install initial system here. (SC) 8/28/15 layout w/ Andy. Laid out 3 x 56' trenches near area of 1" replacement on BAT plan. Not quite at edge b/c dropoff in that area. All SDA and tank stakes present. (SC)

INSTALLATION: 8/31/15 Trenches complete and left open for inspection. 3' wide, 3.5' to stone. Soil lighter in color at northern half of trenches, darker at southern half. Some rock encountered while digging. D-box installed + connected to trenches. (SC) 8/31/15 Trenches complete and left open. 3' wide, 3.5' to stone. Some rock encountered while digging T3. Lines from D-box to T2 + T3 bedded w/ stone dust 1 1/4" force main installed from tank area to D-box. (SC) 9/8/15 House connection made. Tank installed and connected to D-box with 1 1/4" force main. Line from house bedded with stone dust in places; sand around pipes on top of tank. Andy will fill in swale in SDA with excess dirt to even out contour, ~14" depth max in middle of swale. FINAL INSPECTOR Sarah Collins DATE OF APPROVAL 11/12/15

Need BAT startup certification. (SC) 11/3/15 Hot startup with Mike Sample. Alarm sounds, pump pumps effluent to D-box. ~2' fill over T1 end from hill graded over SDA. (SC)

Howard County Health Department

Bureau of Environmental Health, Ellicott City, Maryland 410-313-2640

SEWAGE DISPOSAL PERMIT NO. A-_____ P-_____

PERMITTEE _____

LOCATION _____

Do Not Cover Work Until Health Department Approval Appears On This Card

POST THIS CARD WHERE IT CAN BE SEEN FROM ROAD

STOP ALL CONSTRUCTION ON SEWAGE
DISPOSAL SYSTEM AND CONTACT HEALTH
DEPARTMENT BEFORE CONTINUING

WORK IS SATISFACTORY,
CONTINUE

Inspector _____

Date _____

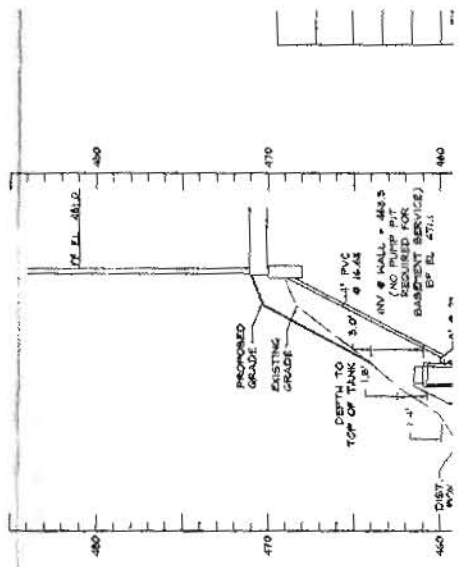
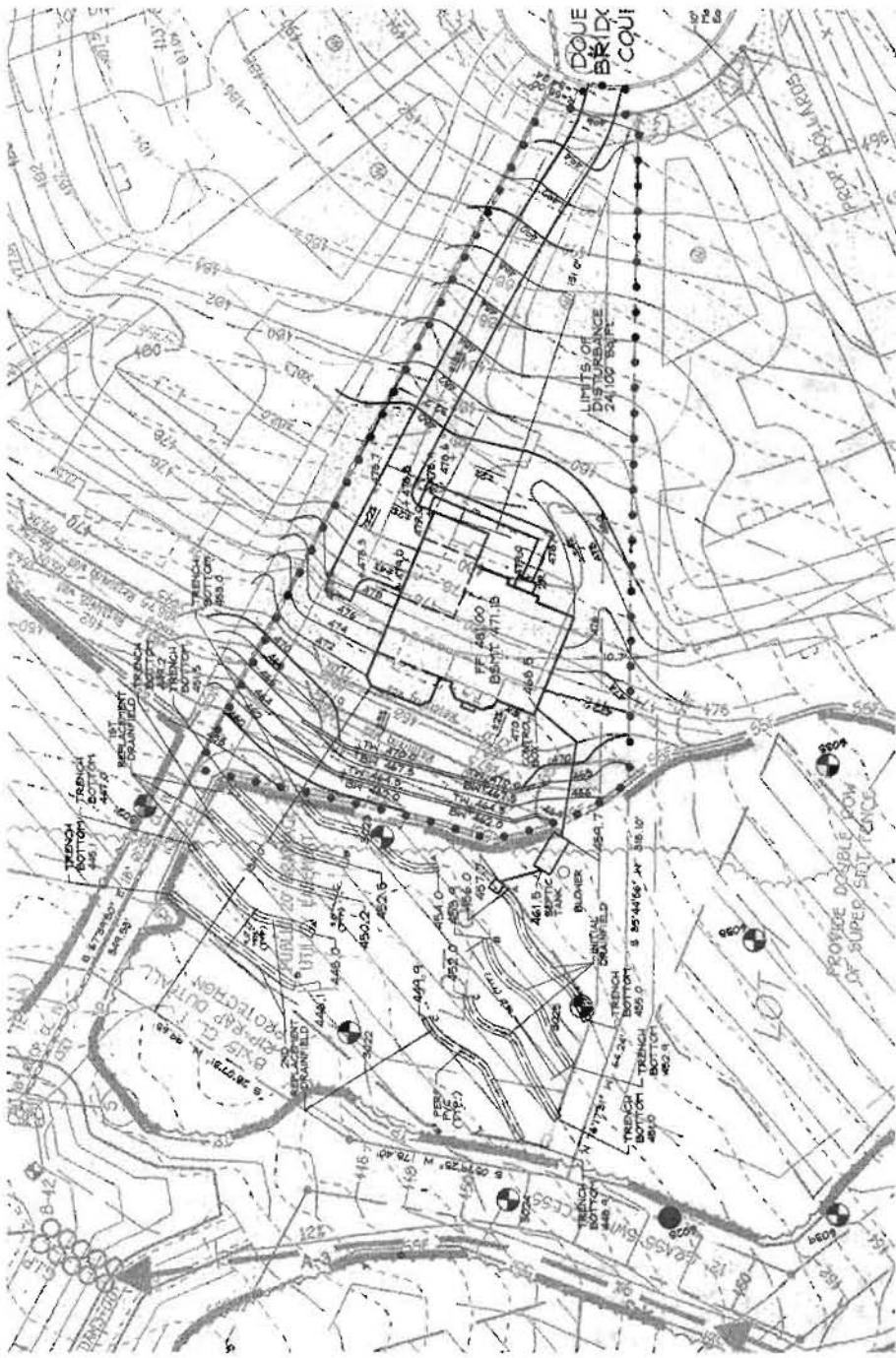
Inspector _____

Date _____

FINAL INSPECTION MADE,
COVER ALL WORK

Inspector _____

Date _____



SCALE = 1"=30'

TOTAL DYNAMIC HEAD CALCULATIONS

STATIC HEAD	94.3'
OFF FLOOR ELEVATION	94.3'
HIGH POINT OF THE SYSTEM	96.3'
VERTICAL ELEVATION CHANGE	9.0'

FUNCTION HEAD

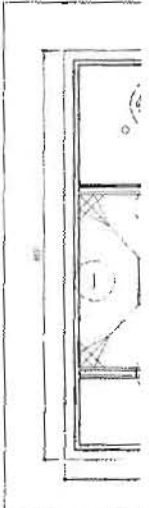
FITTINGS	1.0'
FRICITION LOSS	1.0'
PIPE LENGTH	1.0'
24.2/100 x 13.42 = 4.0'	TOTAL FRICTION LOSS
9.0'	TOTAL ELEVATION CHANGE
4.0'	TOTAL FRICTION LOSS
0.0'	SYSTEM PRESSURE REQUIREMENTS

STATIC HEAD	3.0'
FRICTION HEAD	4.0'
DISTAL END HEAD	0'
TOTAL DYNAMIC HEAD	9.0'
CALLINGS PER MINUTE	37.0 GPM
DOSE	7.4 GALL
PUMP RUN TIME	2.0 MIN

- GENERAL NOTES**
1. BASE SQUARE FOOTAGE OF HOUSE 4,185 SQ FT
 2. NUMBER OF BEDROOMS REQUIRED TO SEWER BASINMENT
 3. DRIVEWAY CURB-VERT IN NOT REQUIRED PER THE APPROVED ROAD
 4. DRAWINGS P-08-159
 5. THE SUBJECT PROPERTY IS ZONED RC-DEO PER THE 2/2/04 COMPREHENSIVE ZONING PLAN AND PER COMP-LITE ZONING REGULATIONS DATED 7/26/04
 6. PLAT REFERENCE: 101134
 7. THE SEPTIC SYSTEM ON THIS PLAN IS SHOWN PER THE APPROVED FINAL PLAN P-08-159 PREPARED BY FISHER, COLLINS AND CARTER, INC. AND DATED 12/17/08
 8. SEE ARCHITECTURAL PLANS FOR BUILDING DIMENSIONS AND DESIGN DETAILS. PRIOR TO STARTUP FOR CONSTRUCTION, IT SHALL BE THE OWNER/BUILDERS RESPONSIBILITY TO PROVIDE DDC, INC. WITH THE MOST RECENT SET OF HOUSE PLANS
 9. THE CONTRACTOR OR DEVELOPER SHALL NOTIFY THE DEVELOPMENT INSPECTION DIVISION AT (410) 218-1101 AT LEAST FIVE (5) WORKING DAYS PRIOR TO THE START OF WORK
 10. THE CONTRACTOR SHALL NOTIFY THIS UTILITY AT (410) 207-1777 AT LEAST FORTY-EIGHT (48) HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE
 11. TOTAL LIMIT OF DISTURBANCE 24,100 SQ FT / 0.55 AC.
 12. STORMWATER MANAGEMENT FOR THIS LOT IS PROVIDED PER THE PREVIOUSLY APPROVED FINAL PLAN (P-08-159) SAID PUBLIC ROADS SHALL BE REPAIRED IMMEDIATELY AT THE CONTRACTORS EXPENSE IN ACCORDANCE WITH THE HOWARD COUNTY STANDARDS AND SPECIFICATIONS.
 13. DEVIATIONS FROM THESE PLANS AND SPECIFICATIONS WITHOUT PRIOR WRITTEN CONSENT OF THE CIVIL ENGINEER (DDC, INC.) MAY CAUSE THE WORK TO BE UNACCEPTABLE
 14. THE DIMENSIONED DISTANCES SHALL COVER IF SCALED AND DIMENSIONED DISTANCES ON THIS PLAN ARE FOUND TO BE IN VIOLATION OF THE STANDARDS AND SPECIFICATIONS
 15. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM LOT AREA AND OWNERSHIP WIDTH AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT
 16. THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL AREA OF AT LEAST 10,000 SQ FT AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. THIS AREA SHALL BE MAINTAINED AND PROTECTED. THE SEWAGE DISPOSAL AREA SHALL BECOME MUDS AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE DISPOSAL AREA. RECORDATION OF A REVISED SEWAGE DISPOSAL SHALL NOT BE NECESSARY.
 17. EXISTING WELLS, SEPTIC SYSTEMS, AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND THOSE WELLS WITHIN 200' DOWN GRADIENT OF THE PROPERTY SHALL BE IDENTIFIED AND PROTECTED. ANY PROPOSED SEPTIC SYSTEMS OR SEWAGE DISPOSAL AREAS HAVE BEEN LOCATED ON THIS PLAN. ANY CHANGES TO A PRIVATE SEWAGE DISPOSAL AREA SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
 18. UPON BUILDING PERMIT REVIEW THE SEPTIC SYSTEMS OF ALL PROPOSED STRUCTURES AND OR EXISTING STRUCTURE EXPANSIONS SHALL BE RE-EVALUATED TO DETERMINE SUFFICIENT SYSTEM CAPACITY
 19. THE DEVELOPMENT OF THIS LOT DOES NOT REQUIRE AN ENVIRONMENTAL IMPACT STATEMENT. HOWEVER, SINCE STORMWATER MANAGEMENT HAS PREVIOUSLY APPROVED UNDER P-08-159, THE DEVELOPMENT OF THIS LOT DOES NOT REQUIRE AN ENVIRONMENTAL IMPACT STATEMENT.
 20. AT ANY TIME IN THE FUTURE THAT A BUILDING PERMIT IS SUBMITTED TO FINISH THE AREA CURRENTLY IDENTIFIED AS OPTIONAL DEN, THEN A SEPTIC SYSTEM UPGRADE WILL BE REQUIRED AS FINISHING THE OPTIONAL DEN CREATES A FIFTH BEDROOM PER HOWARD COUNTY CODE 8.501(B).

SEPTIC SYSTEM/BEST AVAILABLE TECHNOLOGY (BAT) NOTES

1. ANY CHANGE TO THE LOCATIONS OR DEPTHS TO ANY COMPONENTS MUST BE APPROVED BY THE ENGINEER AND THE HOWARD COUNTY HEALTH DEPARTMENT
2. PRIOR TO INSTALLATION, A REVISED SITE PLAN MAY BE REQUIRED.
3. THE MAXIMUM DEPTH OF THE BAT PER THE MANUFACTURER'S SPECIFICATION IS 9 FEET
4. THE BLOWER MAY NOT BE LOCATED MORE THAN 10 FEET FROM THE TANK
5. THE BLOWER SHALL BE MAINTAINED AND OPERATED FOR THE LIFE OF THE SYSTEM
6. THE BAT SYSTEM SHALL BE MAINTAINED AND OPERATED BY A CERTIFIED SERVICE PROVIDER.
7. WITHIN ONE MONTH OF INSTALLATION, A PERSON INSTALLING THE BAT SYSTEM SHALL REPORT TO THE MARYLAND DEPARTMENT OF THE ENVIRONMENT (DDE) IN A MANNER ACCEPTABLE TO THE DDE THE ADDRESS AND DATE OF COMPLETION OF THE BAT SYSTEM AND THE NAME AND ADDRESS OF THE SERVICE PROVIDER WHO PERFORMED THE ELECTRICAL WORK FOR THE BAT. INSTALLATION MUST BE PERFORMED BY A LICENSED ELECTRICIAN.
8. AN AGREEMENT AND EASMENT MUST BE COMPLETED AND SIGNED BY ALL APPLICABLE PARTIES, AND RECORDED IN LAND RECORDS OF HOWARD COUNTY.
9. THE HEALTH DEPARTMENT REQUIRES DOCUMENTATION FOR THE START-UP CERTIFICATION FROM THE MANUFACTURER PRIOR TO FINAL APPROVAL OF THE INSTALLATION.



Clerk of the Circuit Court for
Howard County
Land Records/Licensing

The Thomas Dorsey Building
9250 Bendix Road
Columbia, MD 21045
410-313-5850

=====
LR - Agreement Recording Fee

1x 20.00 20.00

Grantor/Grantee Name: K HAVANIAN HOMES
Reference/Control #: 116

LR - Agreement Surcharge

1x 40.00 40.00

=====
SubTotal: 60.00

Total: 60.00
=====

REV-Cash 60.00

07/21/2015 13:34 CC13-ES

#4569003 /1247/109

Thank you for visiting us today~



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 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**

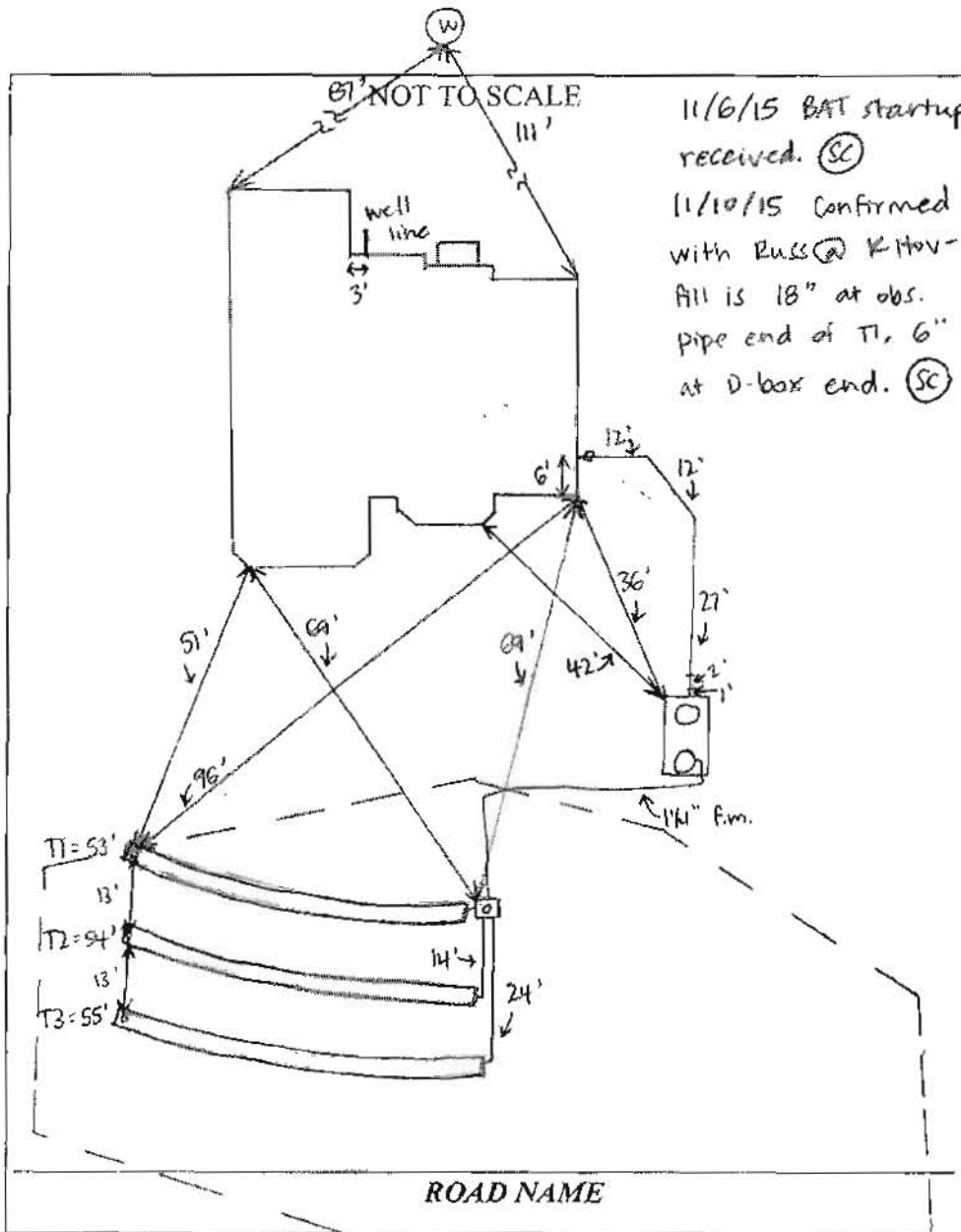
THIS AGREEMENT is made this 21st day of July, 2015, among K Annamaria House of Maryland, LLC hereinafter collectively referred to as "Owner", and the Howard County Health Department hereinafter referred to as the "County".

WHEREAS, Owner is the owner or contract owner of a parcel of land located at 15004 Dutch Bridge Ct. (Glen), MD 21732, in the ___ 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 16173 Folio 301 lot 6/1000 with a P.A.M. of 375130

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. The pre-treatment device being installed is 600 GPD Pump System w/ 300 Gallon Pump Hook (H.A.P.C.)

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



11/6/15 BAT startup received. (SC)
 11/10/15 Confirmed with Russ @ K-Hov - fill is 18" at obs. pipe end of T1, 6" at D-box end. (SC)

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'	5'
NUMBER OF TRENCHES	3	
TOTAL LENGTH	162'	
ABSORPTION AREA	486'	
DISTRIBUTION BOX LEVEL	YES	
DISTRIBUTION BOX BAFFLE	YES	
DISTRIBUTION BOX PORT	YES	

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	YES
MANUFACTURER	MAYER BROS
CAPACITY	1300 GAL
SEAM LOC	TOP
TANK LID DEPTH	2'
BAFFLES	YES
BAFFLE FILTER	NO
MANHOLE LOC	FRONT + REAR
6" PORT LOC	NONE
WATERTIGHT TEST	NO
SLOTTED	NO
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	_____

PRE-CONSTRUCTION:

8/26/15 Met with Andy from Ben Lewis and Russ from K-Hov on site prior to layout. Only a couple of SDA stakes present, no tank stakes. Portion of SDA for proposed initial system has trees + rough contour. Area of first replacement shown on BAT plan has more even contour - install initial system here. (SC) 8/28/15 layout w/ Andy. Laid out 3 x 56' trenches near area of 1" replacement on BAT plan. Not quite at edge b/c dropoff in that area. All SDA and tank stakes present. (SC)

INSTALLATION:

8/31/15 Trenches complete and left open for inspection. 3' wide, 3.5' to stone. Soil lighter in color at northern half of trenches, darker at southern half. Some rock encountered while digging. D-box installed + connected to trenches. (SC) 8/31/14 Trenches complete and left open. 3' wide, 3.5' to stone. Some rock encountered while digging T3. Lines from D-box to T2 + T3 bedded w/ stone dust. 1 1/4" force main installed from tank area to D-box. (SC) 9/8/15 House connection made. Tank installed and connected to D-box with 1 1/4" force main. Line from house bedded with stone dust in places; sand around pipes on top of tank. Andy will fill in swale in SDA with excess dirt to even out contour, ~14" depth max in middle of swale. FINAL INSPECTOR Sarah Collins DATE OF APPROVAL 11/10/15

Need BAT startup certification. (SC) 11/3/15 Hat startup with Mike Sample. Alarm sounds, pump pumps effluent to D-box. ~2' fill over T1 end from hill graded over SDA (SC)

Keith Robbins

From: Melinda Boswell [mailto:mboswell@green-earth-care.com]
Sent: Wednesday, July 05, 2017 2:19 PM
To: Keith Robbins
Subject: FW: 15064 Double Bridges waiver
Attachments: DoubleBridgeCourt_15064_asbuilt.pdf

From: michelle Mavronis [mailto:cmmavronis@gmail.com]
Sent: Monday, February 06, 2017 2:20 PM
To: Melinda Boswell <mboswell@green-earth-care.com>
Subject: Fwd: 15064 Double Bridges waiver

----- Forwarded message -----

From: "michelle Mavronis" <cmmavronis@gmail.com>
Date: Feb 6, 2017 2:19 PM
Subject: Fwd: 15064 Double Bridges waiver
To: "Angelo G Mavronis" <angelo.g.mavronis@lmco.com>
Cc:

----- Forwarded message -----

From: "Williams, Jeffrey" <jewilliams@howardcountymd.gov>
Date: Feb 6, 2017 1:55 PM
Subject: 15064 Double Bridges waiver
To: "michelle Mavronis (cmmavronis@gmail.com)" <cmmavronis@gmail.com>
Cc:

Hello Mr. and Mrs. Mavronis. I have reviewed your waiver request and the associated plan. Based on the location of the tank and the disposal trenches within the sewage disposal area, we can approve a waiver to the setback distance from the pool to the sewage disposal area. That said, there are a few issues that present themselves on the plan.

1. The location of the hot tub appears to be in conflict with the location of the sewer line running from the house to the treatment tank. The building permit plot plan must show the location of that line. If the line interferes with the hot tub location, the line must be relocated prior to Health approval of the building permit. In order to relocate the line, a plot plan must be submitted showing the proposed location of the line along with elevations of the invert at the house foundation and at the tank inlet. The contractor must obtain a sewer house connection permit from our office (\$165) prior to performing the relocation work. If the line does not interfere with the hot tub location, show the present location of the line on the plot plan.
2. Similarly, the line running from the tank to the distribution box appears to be in conflict with the pool location. That line location must also be shown on the plot plan and if it must be relocated, the same procedure as described above must take place. If both lines need to be relocated, they can both be done under the same permit.
3. The plan appears to show an outdoor kitchen. If there is a sink associated with the plan, the plot plan must show the location of the sink waste line. It must either travel back into the house to connect to the interior plumbing, in which case it will be reviewed and inspected by the plumbing department, or it



MAYER BROS., INC.
Precast Concrete Products
6264 Race Rd. Elkridge, MD 21075

Letter of Satisfaction Hoot System Installation

Address of Property: 15064 Double Bridges Ct
Glenelg, MD. 21737

Date of Final Inspection: 11/3/15

Installer: Ben Lewis Plumbing

Hoot Technician/Inspector: Mike Sample

I hereby certify that the Hoot system installed at the property listed above has been ins according to proper Hoot installation practices. I have also verified the startup of the sy and it is in proper working order.

Sincerely,

H. Michael Darg
Name of Inspector

must connect to the sewer line upstream of the treatment tank, in which case it will require a sewer house connection septic permit from our office and the proposed location of the line must be shown on the building permit plot plan for our review as the septic permit plan.

Let me know if there are any questions. I have attached a copy of the as-built drawing of the sewage disposal system components including the above referenced sewer lines.

Jeff Williams

Program Supervisor, Well & Septic Program

Bureau of Environmental Health

Howard County Health Dept.

410-313-4261

jewilliams@howardcountymd.gov

CONFIDENTIALITY NOTICE

This message and the accompanying documents are intended only for the use of the individual or entity to which they are addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, you are hereby notified that you are strictly prohibited from reading, disseminating, distributing, or copying this communication. If you have received this email in error, please notify the sender immediately and destroy the original transmission.

Williams, Jeffrey

From: Williams, Jeffrey
Sent: Monday, February 06, 2017 1:56 PM
To: michelle Mavronis (cmmavronis@gmail.com)
Subject: 15064 Double Bridges waiver
Attachments: DoubleBridgeCourt_15064_asbuilt.pdf

Hello Mr. and Mrs. Mavronis. I have reviewed your waiver request and the associated plan. Based on the location of the tank and the disposal trenches within the sewage disposal area, we can approve a waiver to the setback distance from the pool to the sewage disposal area. That said, there are a few issues that present themselves on the plan.

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3. The plan appears to show an outdoor kitchen. If there is a sink associated with the plan, the plot plan must show the location of the sink waste line. It must either travel back into the house to connect to the interior plumbing, in which case it will be reviewed and inspected by the plumbing department, or it must connect to the sewer line upstream of the treatment tank, in which case it will require a sewer house connection septic permit from our office and the proposed location of the line must be shown on the building permit plot plan for our review as the septic permit plan.

Let me know if there are any questions. I have attached a copy of the as-built drawing of the sewage disposal system components including the above referenced sewer lines.

Jeff Williams
Program Supervisor, Well & Septic Program
Bureau of Environmental Health
Howard County Health Dept.
410-313-4261
jewilliams@howardcountymd.gov

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Williams, Jeffrey

From: Williams, Jeffrey
Sent: Monday, August 15, 2016 9:32 AM
To: 'michelle Mavronis'
Subject: RE: Fwd:

Hello Mr. Mavronis. I am unable to open your attachment. Please submit two paper copies of a scaled plot plan showing the lot with all septic components (tanks, trenches, disposal area), well and replacement well area, house, other structures, etc. to my attention at our office, 8930 Stanford Blvd, Columbia 21045. Alternatively, you can submit a pdf version of the plan as long as it can be printed to scale on regular size paper. For reference, please see the attached fact sheets regarding building permits and plans. Thanks

Jeff

From: michelle Mavronis [<mailto:cm mavronis@gmail.com>]
Sent: Sunday, August 07, 2016 11:11 AM
To: Williams, Jeffrey
Subject: Fwd:

Dear Mr. Williams:

My name is Angelo Mavronis. I purchased a new build home in November 2015 at 15064 Double Bridges Court in the Glenelg area of Howard County at 21737. I wrote you a note in June concerning my desire to put in a pool, patio, landscaping and retaining walls in my back yard. I was requesting a variance as I have a septic area in my yard. You responded to me and requested that I submit plans. I have attached the preliminary plans. The pool and landscape company would like you to grant a variance to meet the needs of our design which were rendered to best accommodate the septic area in my back yard. I appreciate your attention to this matter as I would like to begin the process to enable construction in the fall time frame. Please let me know if you need additional information. I look forward to hearing from you

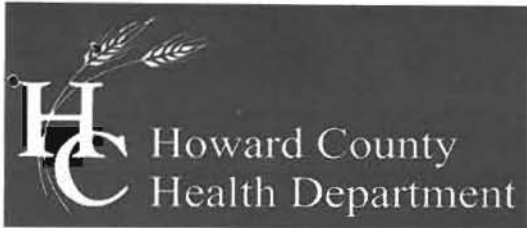
Sincerely,

Angelo G. Mavronis
Phone: 817-422-1281 (my wife's mobile phone)
or
301-335-1892 (my work mobile phone)

----- Forwarded message -----

From: michelle Mavronis <cm mavronis@gmail.com>
Date: Sun, Aug 7, 2016 at 10:32 AM
Subject:
To: Charlie Mavronis <cm mavronis@gmail.com>

michelle mavronis



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

Twitter: HowardCoHealthDep

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

APPLICATION FOR VARIANCE TO COMAR ONSITE WATER/SEWER FOR MDE APPROVAL

Date Submitted 6-1-2016
15064 Double Bridges Court Glenely, MD 21737

Property Address
MED WETHER FARM
Subdivision Lot Tax Map Grid Parcel Tax Account #

Provide a brief site history including previously submitted and active plans with the Health Department or the County (subdivision plans, perc test applications, Building Permit applications):

New Build

In the area below, list the specific section of the Code of Maryland Regulations (COMAR) to which a variance is being requested and provide a brief summary of the regulation and an explanation of why the variance is being requested (Attach a separate sheet if necessary).

- Regulation Section Summary and Explanation
1. We are trying to put in a patio, pool and retaining walls in the backyard of our property. We are requesting your consideration for a variance to accomodate our plans within the boundaries of the septic field. This is a hardship case as the septic field dominates my backyard. Our pool planner and landscape person believes we need a 10Foot variance to be able to accomodate. Please call me at 817-422-1281 (wife's mobile) or 301-335-1892 (my phone).

Property Owner's Signature

Thank you, Angelo G. Mavronis
See attached Plat

Health Department Use Only

Reviewed by HCHD Staff Date
Recommendation: [] Recommended [] Not Recommended

HCHD Supervisor Date

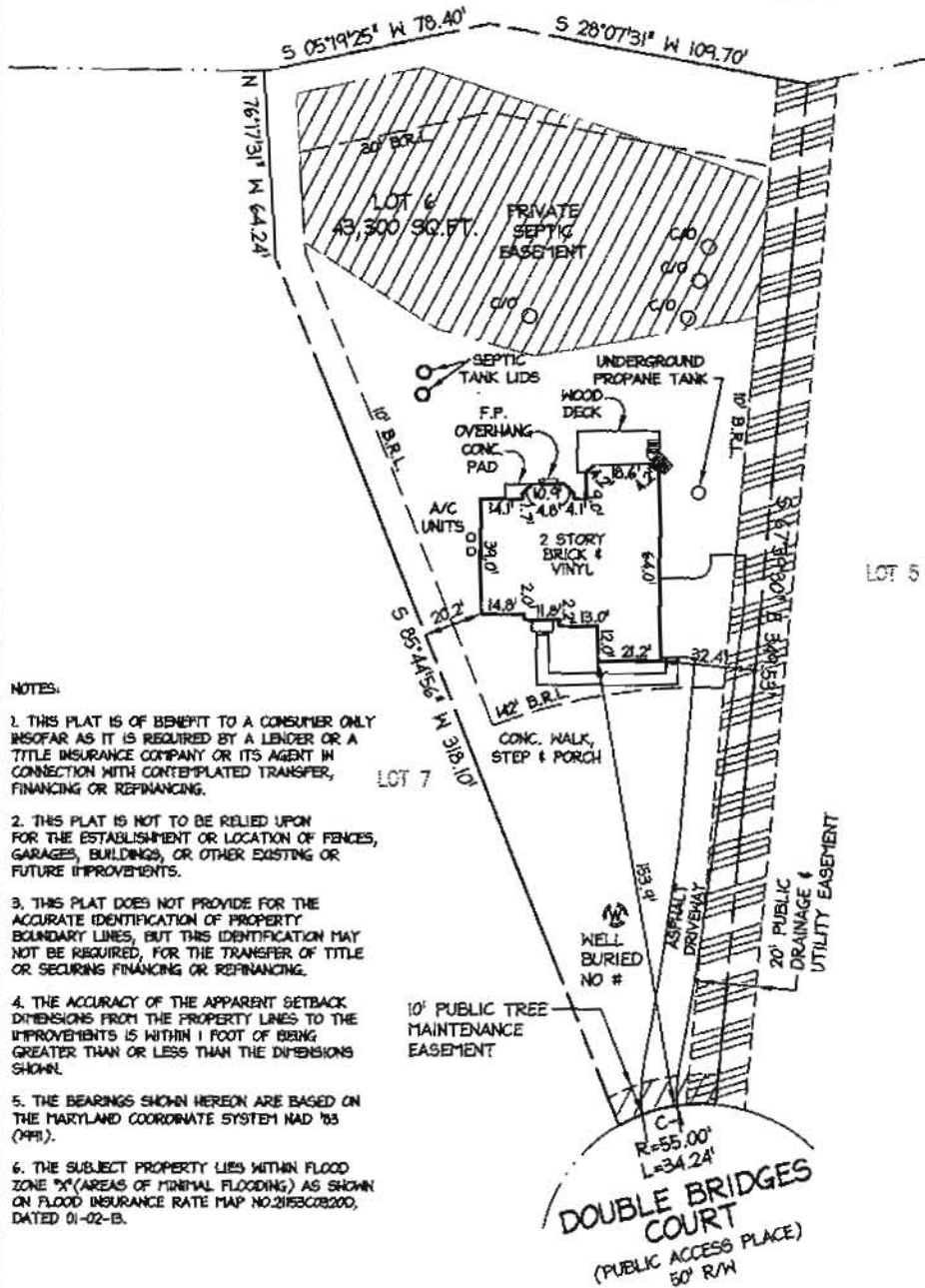
Comments/Conditions:

Approved by: MDE Representative Date

CURVE TABLE						
CURVE	RADIUS	LENGTH	DELTA	TAN	CHD. BRG.	CHD. DIST.
C-1	55.00'	34.24'	35°40'30"	17.70'	S 04°30'15" W	33.70'

MARYLAND COORDINATE SYSTEM
NAD 83

PART OF
NON-BUILDABLE
PRESERVATION
PARCEL 'B'



NOTES:

1. THIS PLAT IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR REFINANCING.
2. THIS PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS.
3. THIS PLAT DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT THIS IDENTIFICATION MAY NOT BE REQUIRED, FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING.
4. THE ACCURACY OF THE APPARENT SETBACK DIMENSIONS FROM THE PROPERTY LINES TO THE IMPROVEMENTS IS WITHIN 1 FOOT OF BEING GREATER THAN OR LESS THAN THE DIMENSIONS SHOWN.
5. THE BEARINGS SHOWN HEREON ARE BASED ON THE MARYLAND COORDINATE SYSTEM NAD '83 (NAD83).
6. THE SUBJECT PROPERTY LIES WITHIN FLOOD ZONE 'X' (AREAS OF MINIMAL FLOODING) AS SHOWN ON FLOOD INSURANCE RATE MAP NO. 2155C02200, DATED 01-02-13.

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT I EITHER PERSONALLY PREPARED OR WAS IN RESPONSIBLE CHARGE OVER THE PREPARATION OF THIS DRAWING AND THE SURVEYING WORK REFLECTED IN IT, AND THAT IT IS IN COMPLIANCE WITH REQUIREMENTS SET FORTH IN REGULATION 12 OF CHAPTER 06, MINIMUM STANDARDS OF PRACTICE. I AM A DULY LICENSED PROPERTY LINE SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 239, EXPIRATION DATE 7/6/16.

Robert B. Southard 10-50



LOCATION DRAWING
#15064 DOUBLE BRIDGES COURT
LOT 6
MERIWETHER FARM
SECTION ONE
PLAT NO. 21343
4TH ELECTION DISTRICT HOWARD COUNTY, MD

DDC JOB#: 13085.2
DATE: 10-26-2015
SCALE: 1"=50'
DRN. BY: RC
CHK. BY: RBS



Planners
Surveyors
Engineers
Landscape Architects
192 East Main Street
Westminster, MD 21157
410.386.0560
410.386.0564 (Fax)
DDC@DDCinc.us
www.DDCinc.us

Angelo G. Mavronis, Christa Michelle Mavronis

15064 Double Bridges Court
Glenelg, Maryland 21737
cmmavronis@gmail.com

January 23, 2017

Howard County Bureau of Environmental Health
Attention: Mr. Jeffrey Williams
8930 Stanford Blvd.
Columbia, Maryland 21045

Dear Mr. Williams:

My name is Angelo Mavronis. I purchased a new build home in November 2015 at 15064 Double Bridges Court in the Glenelg area of Howard County at 21737. I wrote you a note in June 2016 concerning my desire to put in a pool, patio, landscaping and retaining walls in my backyard. I was requesting a variance as I have a septic area in my yard. You responded to me and requested that I submit plans. I have included the preliminary plans per your note to me last year. The landscape company would like you to grant a variance to meet the needs of our design which were rendered to best accommodate the septic area in my back yard. The landscape design company has included measurements to the well tanks and septic field on the rendering.

I appreciate your attention to this matter as I would like to begin the process to enable construction in the early spring 2017 timeframe. Please let me know if you need additional information. I would also like to understand next steps. I look forward to hearing from you.

Sincerely,

Angelo G. Mavronis
301-335-1892 (my work mobile phone)

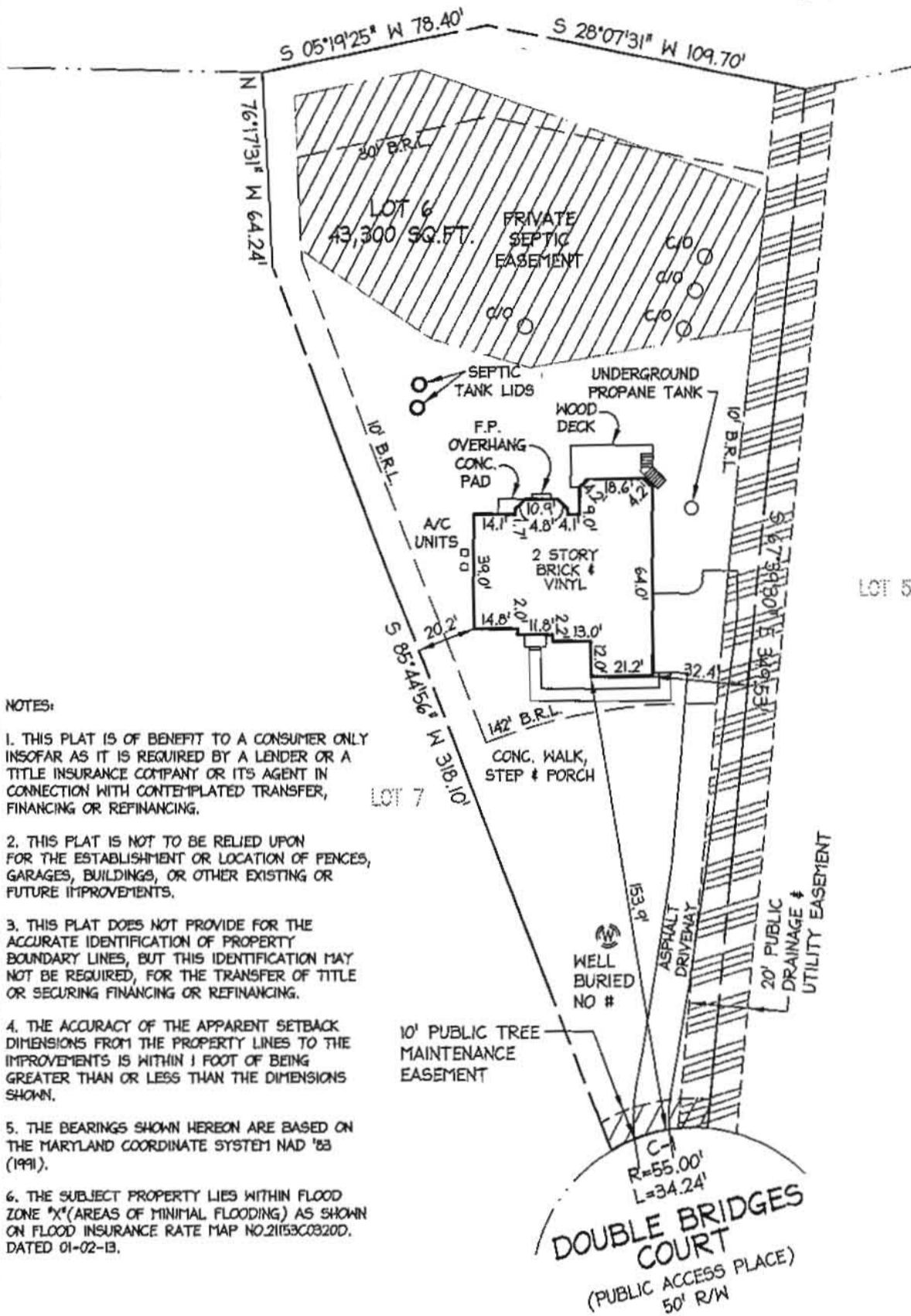
Christa Michelle Mavronis
Phone: 817-422-1281 (my wife's mobile phone)

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MARYLAND COORDINATE SYSTEM
NAD'83



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Robert B. Southard 10-20-15



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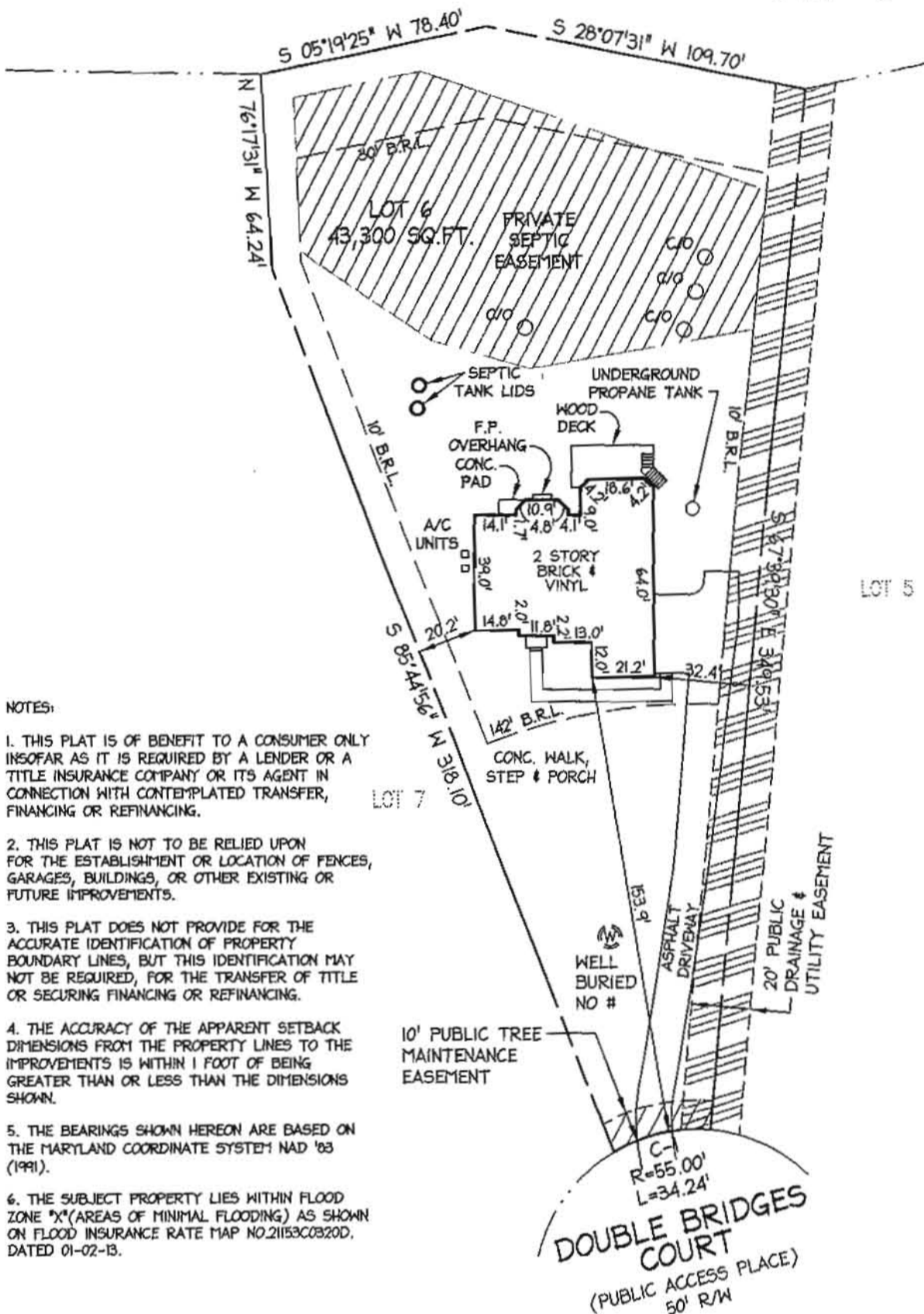
Development Design Consultants

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Robert B. Southard 10-20-16



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