



Howard County  
Health Department

**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: 4/14/16

**ONSITE SEWAGE DISPOSAL SYSTEM**

P 558075

APPROVAL DATE: 6/20/16 KMS

**PERMIT:**

**CONSTRUCTION**

A

PROPERTY ADDRESS: 5025 Bee Frances Way

SUBDIVISION: Greenberry

LOT: 7

TAX ID: 05-598670

CONTRACTOR: South Carroll Backhoe

EMAIL: scbackhoe@comcast.net

CONTRACTOR ADDRESS: 4410 Salem Bottom Road

PHONE: 410-596-3618

CONTRACTOR CERTIFIED FOR BAT INSTALLATION:



MDE



MANUFACTURER:

PROPERTY OWNER: NVR Inc.

EMAIL:

OWNER ADDRESS: 9720 Patuxent Woods Road

PHONE: 410-379-5956

BAT UNIT MODEL: Hoot H-1000A

PUMP SIZE: 0.4

PUMP TANK CAPACITY: 2000 ✓

OPERATION & MAINTENANCE AGREEMENT

DATE SIGNED: 2/10/16

DATE RECORDED: 2/10/16

DISTRIBUTION SYSTEM:



GRAVITY



PRESSURE DOSED

BEDROOMS: 6

APPLICATION RATE: 0.8

TRENCHES:	LINEAR FEET REQUIRED: <u>232.5</u> <u>261</u>	INLET DEPTH: <u>4</u>
	TRENCH WIDTH: <u>2'</u>	MAXIMUM BOTTOM DEPTH: <u>18'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>5</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:	Install cleanout at bend in SHC <u>3x 8"</u>	

ISSUED BY: Robert Bricker

ISSUE DATE: 4/14/16

EXPIRATION DATE: 4/14/17

**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 DOWNGRADE 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

16001400

**NOTE: AN INDIVIDUAL CERTIFIED BY MDE AND THE MANUFACTURER FOR BAT INSTALLATION MUST BE PRESENT AT ALL TIMES DURING BAT INSTALLATION.**

**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.**

NOT TO SCALE

\* See Seperate Sheet  
for As-Built

6/29/16 Grade taken down approx. 10" over Pump  
Tank. (KW)

ROAD NAME

**TRENCH/DRAINFIELD DATA**

WIDTH INLET BOTTOM  
2' 4' 8'

NUMBER OF TRENCHES 3

TOTAL LENGTH 257'

ABSORPTION AREA 514' + SIDEWALL

DISTRIBUTION BOX LEVEL Yes

DISTRIBUTION BOX BAFFLE Elbow

DISTRIBUTION BOX PORT Yes

**SEPTIC TANK DATA**

SEPTIC TANKS LEVEL Yes

MANUFACTURER Mayer Bros.

CAPACITY 1000, 2000 GAL

SEAM LOC Top

TANK LID DEPTH 2', 3'

BAFFLES F+R, F

BAFFLE FILTER No

MANHOLE LOC Front, Rear

6" PORT LOC None, None

WATERTIGHT TEST 1000 gallons?

SLOTTED No

DATE ON LID Dry

BAT TANK LEVEL Yes

MANUFACTURER Hoot/Mayer

CAPACITY 1980 GAL

SEAM LOC Top

TANK LID DEPTH 3-3.5'

BAFFLES None

BAFFLE FILTER No

MANHOLE LOC Rear

6" PORT LOC None

WATERTIGHT TEST Yes?

SLOTTED No

DATE ON LID Dry

**PRE-CONSTRUCTION:**

4/27/16 SRA staked tank staker look good. shot contour as is.  
Trench specs adjusted as shown. set D box per plan, install 3x80'  
trenches on contour as pointed out in field. Kept away from roadside  
slopes. Call for imp. (KW)

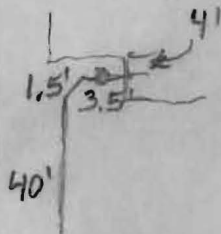
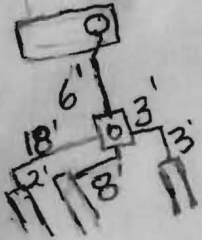
INSTALLATION: 5/10/16 T1 finished + left open at ends, T2 finished + left open. South Carroll  
digging T3 2' wide, 3.5-4' to stone using transit while digging, 8' to bottom of T3. (SC) 5/10/16 T3  
finished, 3.5' to stone, 2' wide. (SC) 5/11/16 On site during install of trash + Hoot tanks.

Both have hydraulic cement patches that Mayer Bros. confirmed were cosmetic. Both  
tanks watertight tested on their lot and didn't leak. Lids are NOT traffic bearing - S. Carroll  
confirmed with builder that grade can be put down over pump tank. (SC) 5/13/2016  
Pump tank set, Tank too deep. Not traffic bearing. (KB) 5/16/2016  
6/12/2016

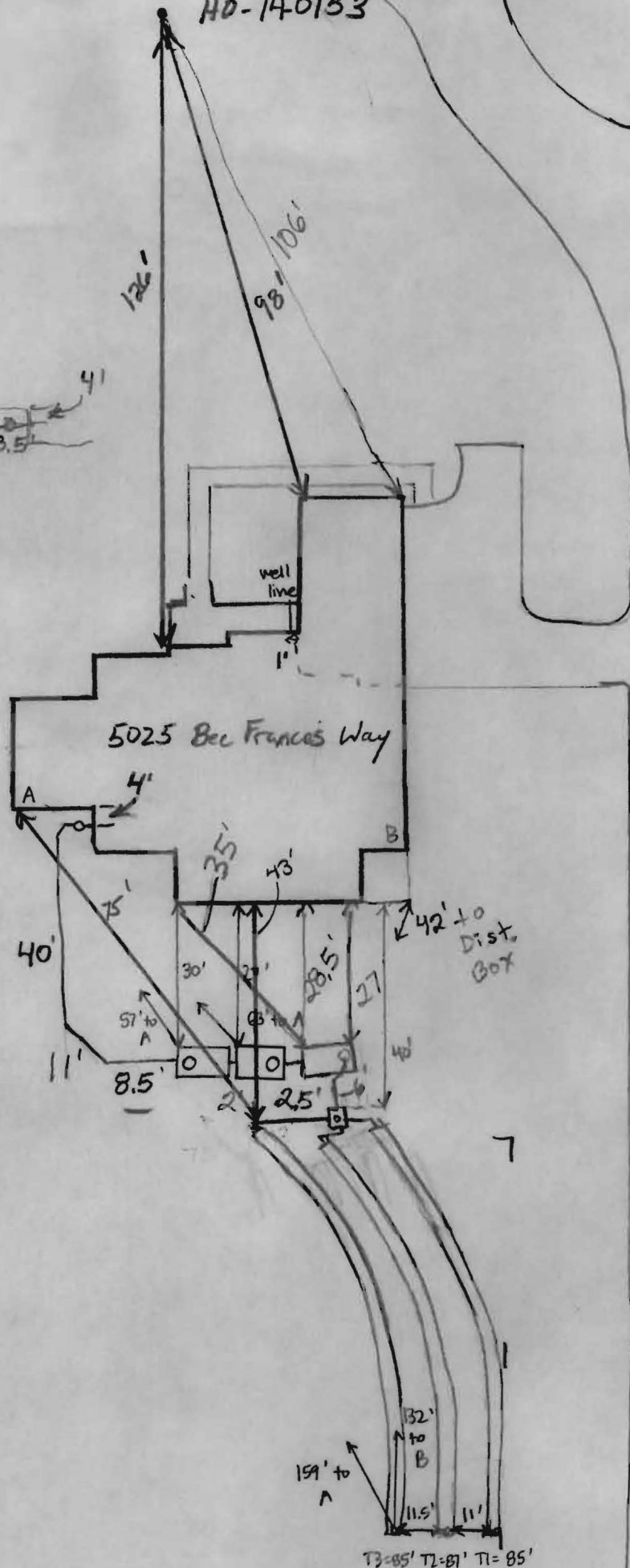
FINAL INSPECTOR /s/ Kalf DATE OF APPROVAL 6/20/16

6/13/2016

HD-140153



Lot 8



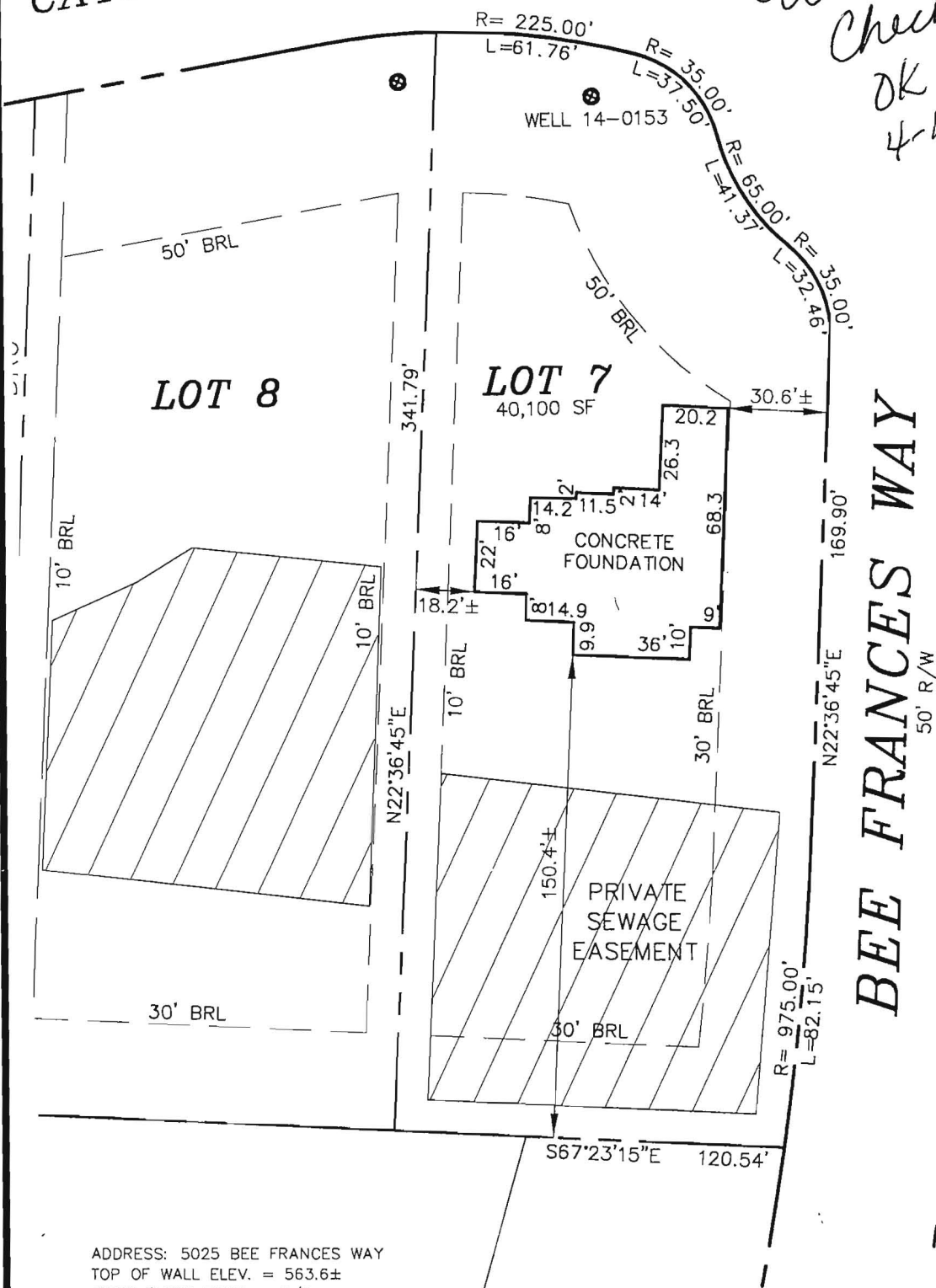
5025 Bel Frances Way

T3=85' T2=81' T1=85'

# CATHERINE CLOSE ROAD

50' R/W

Wall  
Check  
OK  
4-14-16



ADDRESS: 5025 BEE FRANCES WAY  
TOP OF WALL ELEV. = 563.6±  
FIRST FLOOR ELEV. = N/A

## LOT 7 GREENBERRY

PLATS 23453-23461  
ELECTION DISTRICT No. 5  
HOWARD COUNTY, MARYLAND

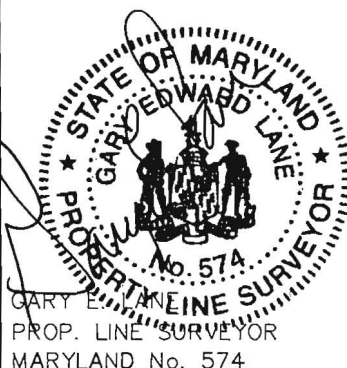
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROPERTY LINE SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 574, EXPIRATION DATE: 03/21/17.

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  
7350-B Grace Drive, Columbia, MD 21044  
(410) 997-0296 Balt. (410) 997-0298 Fax.

FOUNDATION	DATE: 03/15/16	FINAL LOCATION	DATE: N/A
DRAWN BY: MES	CHECKED BY: GEL	SCALE: 1"=50'	
PROJECT NO.: 15-005	LOCATION DRAWING		





**MAYER BROS., INC.***Precast Concrete Products*

6264 Race Rd. Elkridge, MD 21075

## Letter of Satisfaction

### Hoot System Installation

Address of Property: 5025 Bee Frances Dr.  
Clarksville, MD 21029

Date of Final Inspection: 6/13/16

Installer: South Carroll Backhoe Service

Hoot Technician/Inspector: Mike Sample

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

Sincerely,

Name of Inspector  
Mayer Bros., Inc.

PH: 410-796-1434

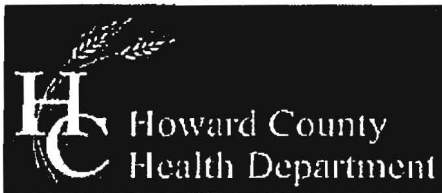
FX: 410-796-1438

**WBE**  
**NPCA Certified Plant**

[mayerbro@connect.net](mailto:mayerbro@connect.net)  
[www.mayerbrosprecast.com](http://www.mayerbrosprecast.com)

Grease Interceptors, Grease Solutions, Aerobic Treatment Units, Septic Tanks, Holding Tanks, Storm Water Structures, Hydroceptors,  
Beach Barrier, Water Meter Vaults, Sectional Valve Vaults, Top Sinks, Curb Ramps, Curb Bumpers, Farm Entry Basement Entries,  
Scapewall Window Walls, Custom Precast Products

LOT 7



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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 23 day of December, 2015, among SWATI JAIN & NVR, Inc., 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 5035 Bee Francis Way, in the 5<sup>th</sup> 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        Folio        PLAT # 23453

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 HOOT 1000.

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

JW 8/8/2014

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.

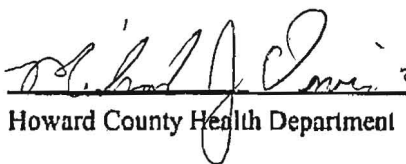
G. This agreement may be voided at any time at the discretion of the County.

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.

 2/10/16  
Howard County Health Department

 12/23/15  
Owner #1 Signature Date

Owner #1 Print Name

 12/23/15  
Buyer #1 Signature Date

SWATI JAIN  
Buyer #1 Print Name

Owner#2 Signature Date

Owner #2 Print Name

Buyer #2 Signature Date

Buyer #2 Print Name

5625 Bee Frances Lot 4  
Way Greenberry

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

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

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LR - Agreement Recording Fee		
	1x	20.00 20.00

Grantor/Grantee Name: NVR INC  
Reference/Control #: 51

LR - Agreement Surcharge

	1x	40.00 40.00
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SubTotal:	60.00
Total:	60.00

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REV-Check-BOA	60.00
Number : 3017	

02/10/2016 09:56 CC13-CH  
#5568493 /495/109  
~ Thank you for visiting us today ~



