



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

Facebook: www.facebook.com/hocohealth

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

RECEIPT DATE: 3/18/16 **ONSITE SEWAGE DISPOSAL SYSTEM**

P 558041

APPROVAL DATE: 6/29/16 **PERMIT: CONSTRUCTION**

A

PROPERTY ADDRESS: 5012 Bee Frances Way

SUBDIVISION: Greenberry

LOT: 3

TAX ID: 05-598666

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-1000

PUMP SIZE: 0.4

PUMP TANK CAPACITY: 2000

OPERATION & MAINTENANCE AGREEMENT DATE SIGNED:

DATE RECORDED:

DISTRIBUTION SYSTEM: ☒ GRAVITY

☐ PRESSURE DOSED

BEDROOMS: 7

APPLICATION RATE: 1.2

TRENCHES:	LINEAR FEET REQUIRED: <u>182</u>	INLET DEPTH: <u>3.5'</u>
	TRENCH WIDTH: <u>3</u>	MAXIMUM BOTTOM DEPTH: <u>5.5'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>3</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:	<u>2 x 9' Trenches</u>	

ISSUED BY: Robert Bricker

ISSUE DATE: 3/18/16

EXPIRATION DATE: 3/18/17

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

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

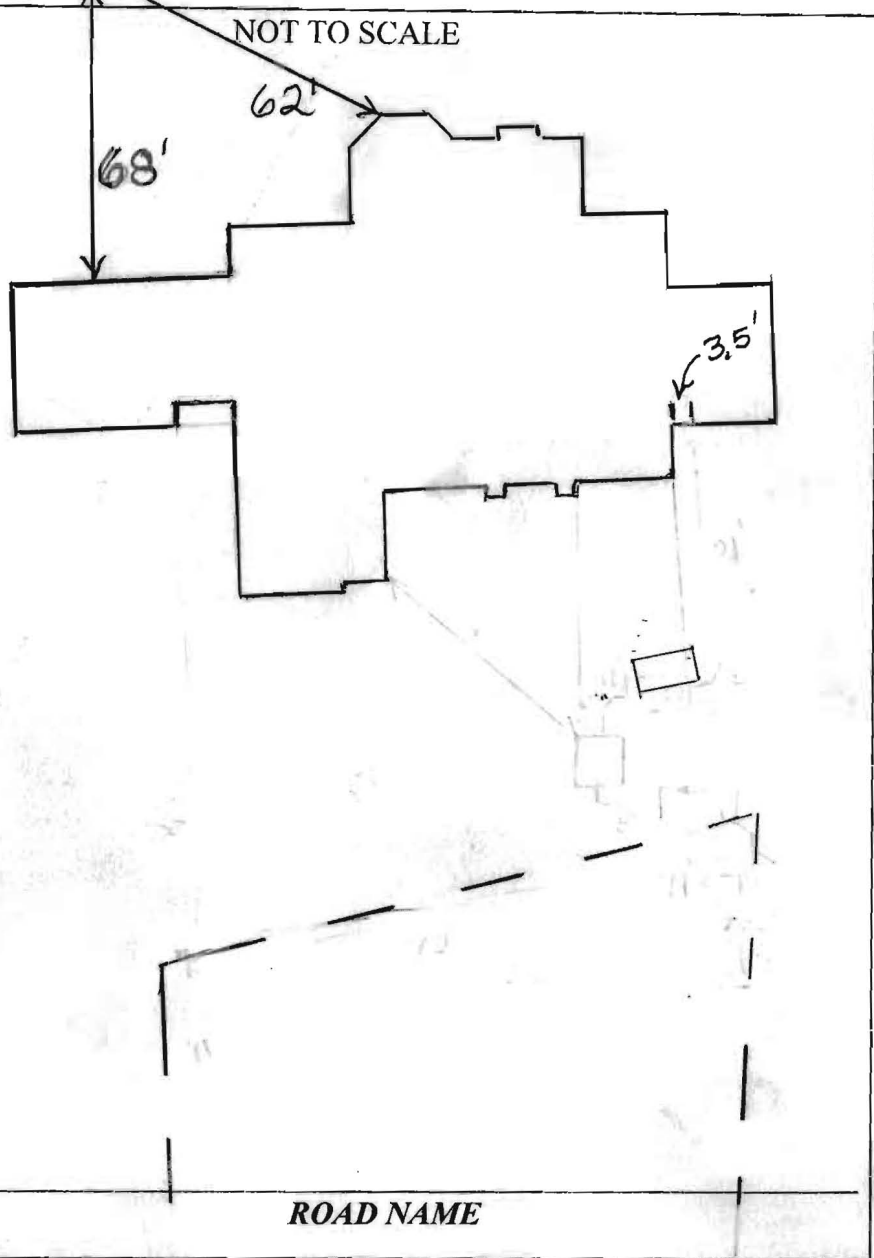
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

10-14-0149

NOT TO SCALE



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
<u>3'</u>	<u>3.5'</u>	<u>5.5'</u>
NUMBER OF TRENCHES <u>2</u>		
TOTAL LENGTH <u>182'</u>		
ABSORPTION AREA <u>546 + Siderwall</u>		
DISTRIBUTION BOX LEVEL <u>Yes</u>		
DISTRIBUTION BOX BAFFLE <u>Elbow</u>		
DISTRIBUTION BOX PORT <u>Yes</u>		

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes
MANUFACTURER Mayer Bros/Hoot
CAPACITY 1000 BNR GAL
SEAM LOC Top
TANK LID DEPTH 18"
BAFFLES Yes
BAFFLE FILTER no
MANHOLE LOC Front/Rear
6" PORT LOC none
WATERTIGHT TEST No
SLOTTED NO
DATE ON LID N/A

PUMP/SEPTIC TANK LEVEL Yes

MANUFACTURER Mayer Bros
CAPACITY 2000 GAL
SEAM LOC Yes
TANK LID DEPTH 2'
BAFFLES no
BAFFLE FILTER N/A
MANHOLE LOC Rear
6" PORT LOC none
WATERTIGHT TEST No
SLOTTED no
DATE ON LID N/A

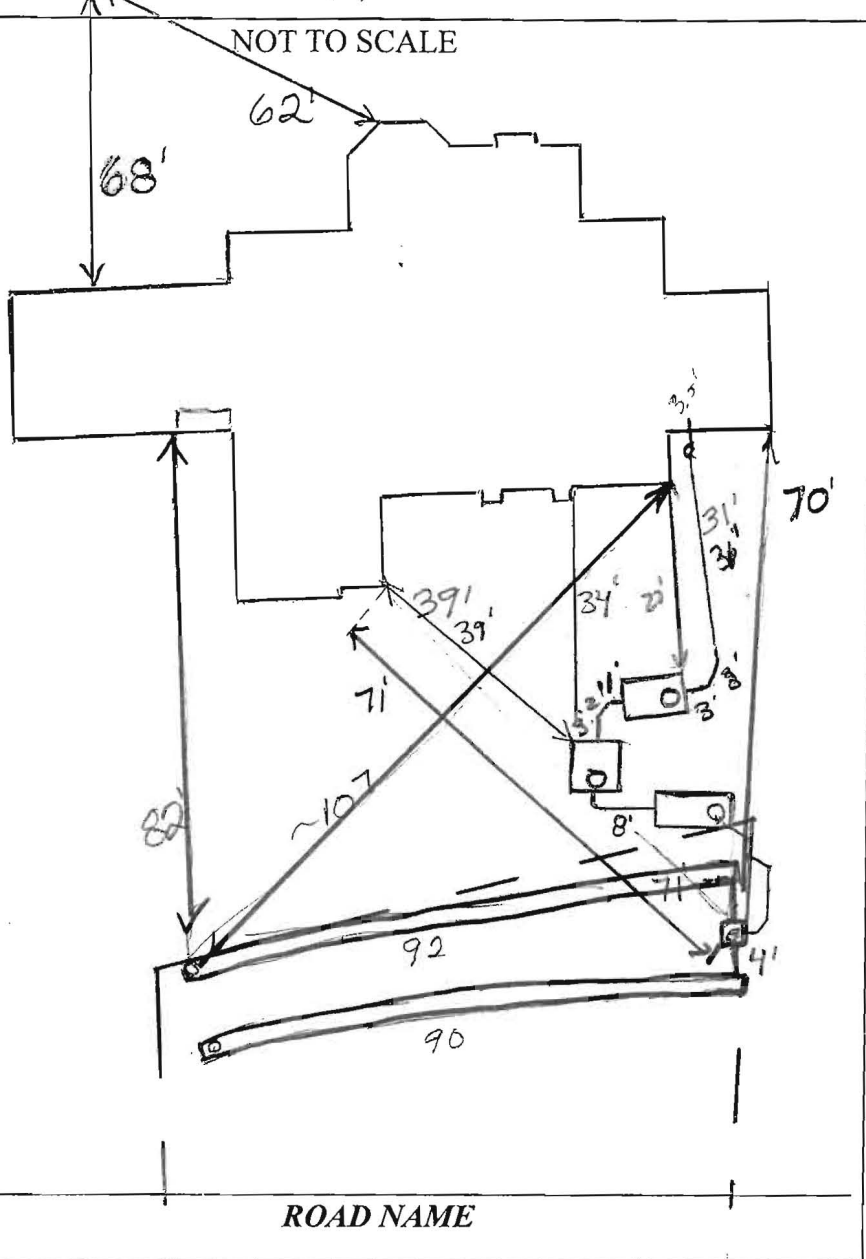
PRE-CONSTRUCTION
4/21/2016 Layout done. Install system similar to plan but install trenches 6" deeper. (BB)

INSTALLATION: 4/27/16 Tanks set per plan. Nothing else done.
Need SHC. (Knu) 5/9/2016 System finished except for house connection. Need pump and alarm test and BAT certification from Hoot inspector. (BB) 6/13/2016 Hoot unit function checked. Need to fix manhole riser on pump tank. Riser was run over and broken and knocked loose from tank. Everything else O.K. (BB) 5/20/2016 House connection made. (BB) 6/20/16 Riser repaired (Knu)

FINAL INSPECTOR /s/ K. Valf DATE OF APPROVAL 6/20/16

HO-14-0149

NOT TO SCALE



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	3.5'	5.5'
NUMBER OF TRENCHES		2
TOTAL LENGTH		
ABSORPTION AREA		
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Elbow
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Mayer Bros
CAPACITY	1000 B/NR GAL
SEAM LOC	Top
TANK LID DEPTH	18"
BAFFLES	Yes
BAFFLE FILTER	no
MANHOLE LOC	Front/Rear
6" PORT LOC	none
WATERTIGHT TEST	—
SLOTTED	Y/D
DATE ON LID	N/A
PUMP/SEPTIC TANK LEVEL	Yes
MANUFACTURER	Mayer Bros
CAPACITY	2000 GAL
SEAM LOC	Yes
TANK LID DEPTH	2'
BAFFLES	no
BAFFLE FILTER	N/A
MANHOLE LOC	Rear
6" PORT LOC	none
WATERTIGHT TEST	—
SLOTTED	no
DATE ON LID	N/A

PRE-CONSTRUCTION

4/21/2016 Layout done. Install system similar to plan but install trenches 6" deeper. (BB)

INSTALLATION: 4/27/16 Tanks set as per plan. Nothing else done. Need SMC. (KMM) 5/9/2016 Trenches installed.

FINAL INSPECTOR _____ DATE OF APPROVAL _____

BEE FRANCES WAY

(PUBLIC - 50' R/W)
R=1025.00' L=121.77'

NAD 83

PRIVATE
SEWAGE
EASEMENT

50' BRL

186.3'±

S 45°12'19" E

S 50°16'01" E

330.94'

LOT 4

LOT 2

CONCRETE
FOUNDATION

30' BRL

WELL
HO-14-0149

PRESERVATION PARCEL 'A'

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.

ADDRESS: 5012 BEE FRANCES WAY
TOP OF WALL ELEV. = 568.9±
FIRST FLOOR ELEV. = N/A

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.

LOT 3

GREENBERRY

PLAT TO BE RECORDED
ELECTION DISTRICT No. 5
HOWARD COUNTY, MARYLAND



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

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



FOUNDATION	DATE: 03/01/16	FINAL LOCATION	DATE: N/A
DRAWN BY: MES	CHECKED BY: GEL	SCALE:	1"=50'
PROJECT NO.: 15-005	LOCATION DRAWING		

PRIVATE SEWAGE EASEMENT

50' BRL

186.3 ±

S 50°16'01"

20/12
9/12/2008
Carmichael
B. B. B.

5/20/16

3.5

10' BRL

330-94

10.9.F

LOT 4

CONCRETE
FOUNDATION

33.9

33.9

35 14

01 E

h L²

WELL

0149

5. 06

3.

4

31 8 18
14 32 14
33

$$\frac{\sqrt{70}}{106} +$$

75.9'H

30' BRL

$$1000 = 8'10'' \times 5'3''$$

