

LAYOUT 8/2/2010 INSP 4 _____
INSP 2 _____ INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: _____

PERMIT

P 533335

APPROVAL DATE: _____

8/3/2010

A 516525

Tax ID # 03-347583

**ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH**

South Cancell Backhoe IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: _____ PHONE NUMBER: 410.875.9197

SUBDIVISION: Saddlebrook Farm LOT NUMBER: 4

ADDRESS: 10153 Saddlebrook Farm Trail PROPERTY OWNER: NVR Inc.

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED ☐

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED ☒

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: Unkwn

LINEAR FEET OF TRENCH REQUIRED: 155

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.0 feet below original grade with 2.0 feet of stone below distribution pipe.
LOCATION:	Set septic tank per layout inspection. Set distribution box at the highest point of septic easement per layout inspection. Install 155 feet of trench on contour per layout inspection.
NOTES:	Do not order the septic tank until after layout inspection and Sanitarian approval. Stake easement corners. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians. Stone must be approved by the Howard County Health Department. A written variance request is required for tanks deeper than 3 feet. A traffic bearing lid is required for tanks deeper than 4 feet.

PLANS APPROVED: Dana Bernard DATE: 6/16/10

NOTE: PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

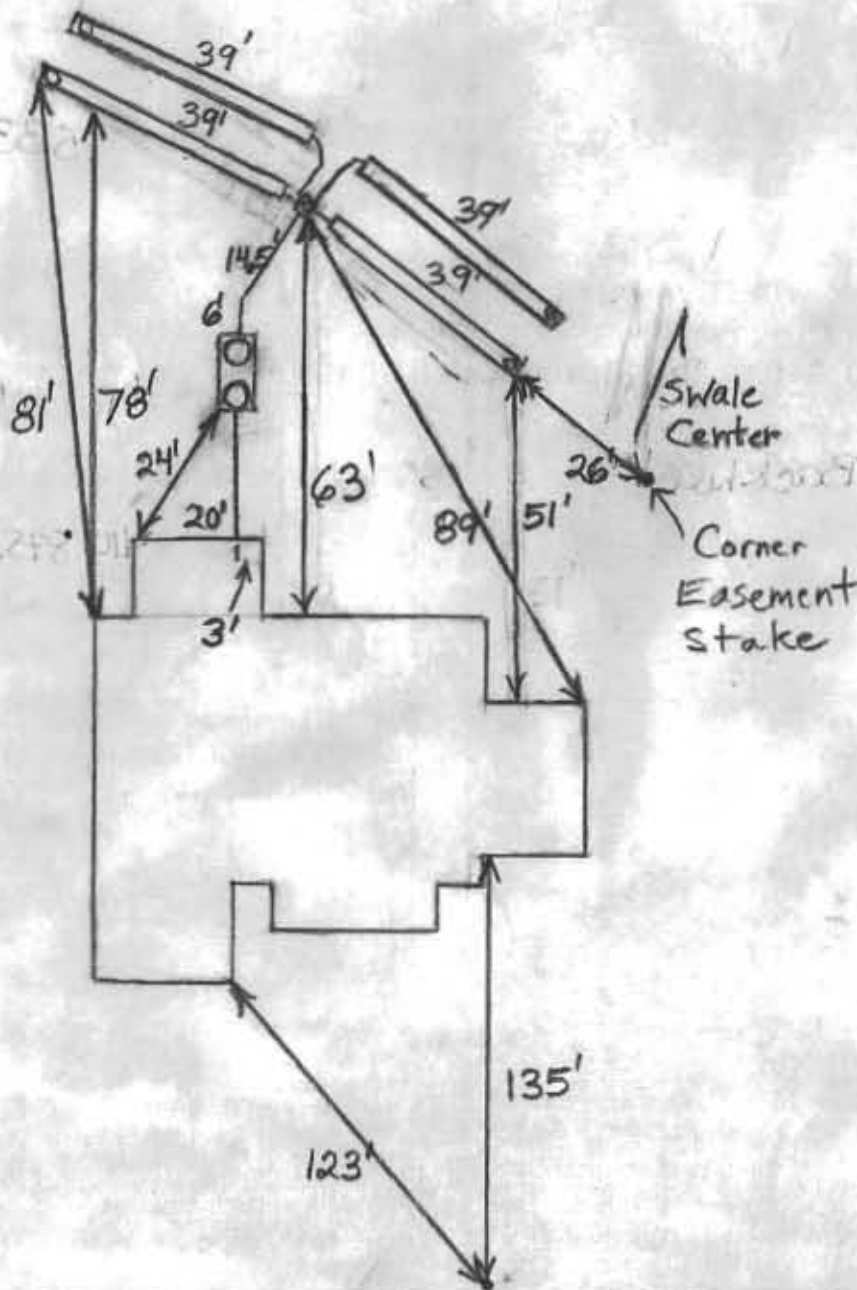
NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

**NEITHER THE HOWARD COUNTY COUNCIL OR 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
3'	4'	6'
NUMBER OF TRENCHES 4		
TOTAL LENGTH 156'		
ABSORPTION AREA 468+Sidewalk		
DISTRIBUTION BOX LEVEL Levelers		
DISTRIBUTION BOX BAFFLE Yes		
DISTRIBUTION BOX PORT Yes		

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	0.5'-1'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front+Rear
6" PORT LOC	None
WATERTIGHT TEST	No
SLOTTED	Yes

PUMP/SEPTIC TANK LEVEL N/A

MANUFACTURER	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	

PRE-CONSTRUCTION

8/2/2010 Swale running through easement along 153.50' lot line. This area is unusable.

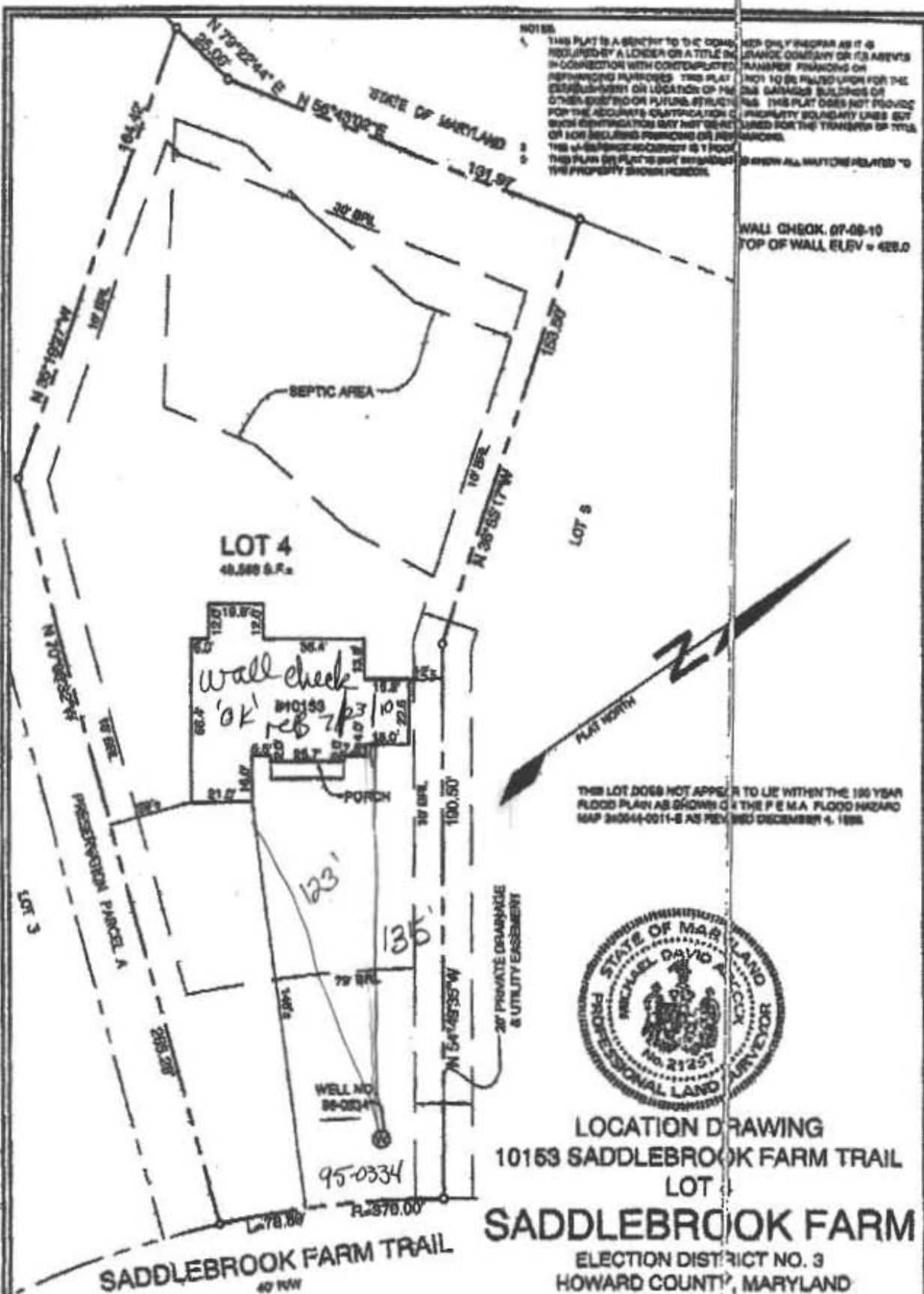
Place the distribution box 40' from the upper left easement stake and install 39' trenches on contour in both directions. Install tank near where shown on B.P. plan. (BB) 8/3/2010 System finished. O.K. to backfill. (BB)

FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

8/3/2010



CERTIFICATION

I HEREBY CERTIFY THAT I WAS IN RESPONSIBLE CHARGE OVER THE PREPARATION OF THIS LOCATION DRAWING AND THE SURVEY WORK REFLECTED IN IT, IN COMPLIANCE WITH REQUIREMENTS SET FORTH IN THE CODE OF MARYLAND TITLE 8, SUBTITLE 12, CHAPTER 06, REGULATION 12, AND THE POSITION OF EXISTING IMPROVEMENTS AS SHOWN HEREON ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Michael D. Adcock
 MICHAEL D. ADCKOCK
 PROFESSIONAL LAND SURVEYOR, NO. 21257

Sill · Adcock & Associates · LLC

Engineers · Surveyors · Planners

3308 North Ridge Road, Suite 100
 Ellicott City, Maryland 21043
 Phone: 443.325.7662 Fax: 443.325.7668
 Email: info@szadand.com

REFERENCE

PLAT NO. 18823

DATE

JULY 7, 2010

SCALE

1"=50'

FILE NO

10-Q18

SEPTIC SPECIFICATIONS WORKSHEET- 10153 Saddle Brook Farm Trail

Subdivision Saddlebrook Farm

A 516525

Street Name 10153 Saddle Brook Farm Trail

Lot Number 4

Average Percolation Rate (min. / in.) 11 min. / inch

Application Rate (GPD/sq. ft.) 0.8

Number of Bedrooms 4

Design Flow (BRx150) $4 \times 150 = 600$

Square Footage (of House) Unknown

Septic Tank Capacity (gal.) 2000

Sidewall Credit / % Reduction 2 feet / 62 % **Total Length of Trench (ft.) 155 Feet**

***All Septic/Pump tanks must be top seamed unless otherwise approved by this agency.**

***All Septic tanks must be compartmented unless otherwise approved by this agency.**

Baffle Filter Required? Yes ☒ No

TRENCH DIMENSIONS: Trench to 3 feet wide. Inlet at 4 feet below original grade. Bottom

maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade.

2 feet of stone below the distribution pipe. $\frac{4 \times 150}{0.8} = 750 = 250 \times 0.62 = 155$ feet
(Total Length of Trench)

PUMP SYSTEM PROPOSED? YES ☒ NO

Pump system details: N/A gallon pump chamber

Note 1: Septic pump detail to be provided by installer prior to issuance of septic permit.

Note 2: Pump performance test required prior to Health Department approval of pumped septic system.

LOCATION:

1. Set septic tank per layout inspection
2. Set distribution box at the highest point of the easement per layout inspection.
3. Install 155 feet of trench on contour per layout inspection.

ADDITIONAL NOTES:

1. Stake septic easement corners and addition corners for layout inspection.
2. Call for layout inspection.
3. Mark utilities.
4. Gravel tickets must be available for Environmental Sanitarians. Stone must meet Howard County requirements and are subject to approval by attending Environmental Sanitarians.

Reviewed by: Dana Bernard

Date: 6-16-2010

Maryland Department of Assessments and Taxation
Real Property Data Search (v5.1)
HOWARD COUNTY

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Account Identifier: District - 03 Account Number - 347583

Owner Information

Owner Name: NVR INC
A VIRGINIA CORPORATION
Use: RESIDENTIAL
Principal Residence: NO
Mailing Address: 6085 MARSHALEE DR
ELKRIDGE MD 21075-6023
Deed Reference: 1) /12519/ 137
2)

Location & Structure Information

Premises Address
10153 SADDLEBROOK FARM
WOODSTOCK 21163
Legal Description
LOT 4 J.116 A
10153 SADDLEBROOK FARM
SADDLEBROOK FARM

Map	Grid	Parcel	Sub District	Subdivision	Section	Block	Lot	Assessment Area	Plat No:	18623
11	13	19				9999	4	1	Plat Ref:	

Special Tax Areas
Town
Ad Valorem NO A/V, RURAL FIRE TAX
Tax Class

Primary Structure Built	Enclosed Area	Property Land Area	County Use
0000		1.11 AC	000000

Stories **Basement** **Type** **Exterior**

Value Information

	Base Value	Value	Phase-in Assessments	
		As Of	As Of	As Of
		01/01/2010	07/01/2010	07/01/2011
Land	421,100	276,600		
Improvements:	0	0		
Total:	421,100	276,600	276,600	276,600
Preferential Land:	0	0	0	0

Transfer Information

Seller: SHALEHEARTH LC	Date: 06/18/2010	Price: \$335,000
Type: UNIMPROVED ARMS-LENGTH	Deed1: /12519/ 137	Deed2:
Seller:	Date:	Price:
Type:	Deed1:	Deed2:
Seller:	Date:	Price:
Type:	Deed1:	Deed2:

Exemption Information

Partial Exempt Assessments	Class	07/01/2010	07/01/2011
County	000	0	0
State	000	0	0
Municipal	000	0	0

Tax Exempt: NO
Exempt Class:

Special Tax Recapture:
* NONE *