

LAYOUT 1/11/11 INSP 4 \_\_\_\_\_  
INSP 2 1/20/11 INSP 5 \_\_\_\_\_  
INSP 3 1/21/11 INSP 6 \_\_\_\_\_

ISSUE DATE: 12/17/10  
APPROVAL DATE: 1/24/2011

# PERMIT

P 534426  
A \_\_\_\_\_

Tax ID # 05-450500  
ON-SITE SEWAGE DISPOSAL SYSTEM  
HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH

GPS - Yes

Bath Carroll Backhoe IS PERMITTED TO INSTALL  ALTER   
ADDRESS: 4410 Salem Britton Rd Westminster MD 21157 PHONE NUMBER: 410-875-4197  
SUBDIVISION: Lime Kiln Valley II LOT NUMBER: 1  
ADDRESS: 12761 Lime Kiln Road 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: 3500+  
LINEAR FEET OF TRENCH REQUIRED ~~208~~ 208'

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 5.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 6.0 feet below original grade with 2.0 feet of stone below distribution pipe.
LOCATION:	Set septic tank per layout inspection. Set distribution box near corner of septic easement southwest of large gum tree. Install 207.5 feet of trench on contour per layout inspection.
NOTES:	<b>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.</b>

PLANS APPROVED: Dana Bernard DATE: 11/09/10

- 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

See As-Built Drawing  
On Separate Sheet

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	5'	7'
NUMBER OF TRENCHES		4
TOTAL LENGTH		208'
ABSORPTION AREA		624 + Sidewall
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA

SEPTIC TANK I LEVEL \_\_\_\_\_

MANUFACTURER Babylon

CAPACITY 2000 GAL

SEAM LOC Top

TANK LID DEPTH 1.5'

BAFFLES Yes

BAFFLE FILTER No

MANHOLE LOC Front + Rear

6" PORT LOC None

WATERTIGHT TEST No

SLOTTED Yes

DATE ON LID Dry

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 \_\_\_\_\_

DATE ON LID \_\_\_\_\_

PRE-CONSTRUCTION:

1/11/2011 Place the distribution box near the top center of the easement. Install two 52' trenches on contour in both directions across the top of the easement. Tank installed. (BB)

INSTALLATION:

1/20/2011 Connection to tank finished. (BB)

1/21/2011 Trenches done. (BB)

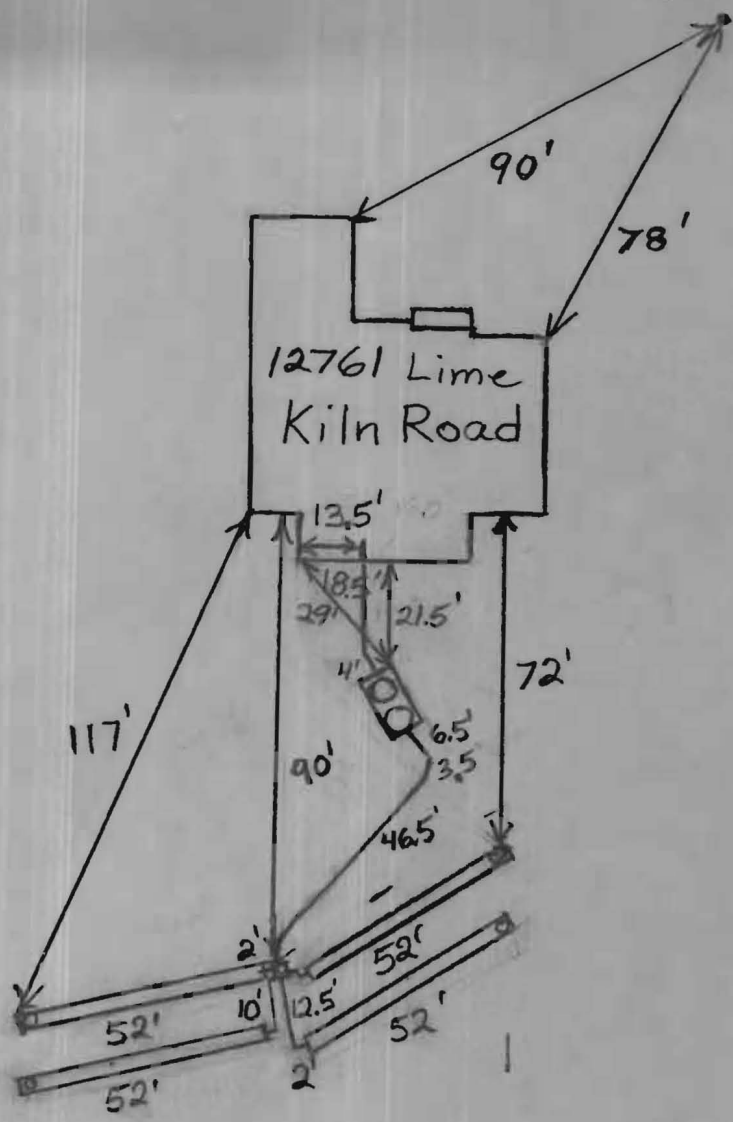
1/24/2011 System completed. O.K. to backfill. (BB)

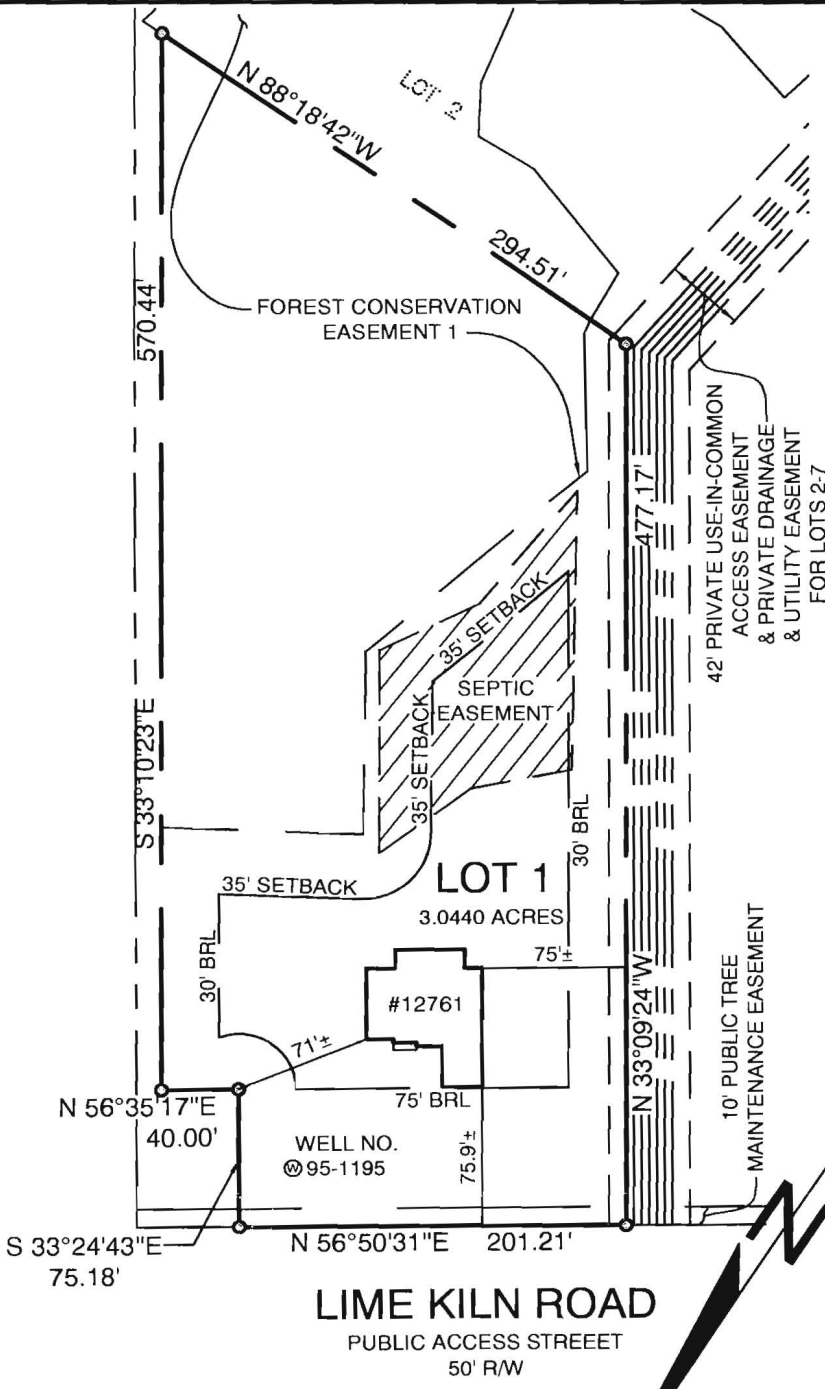
FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

1/24/2011

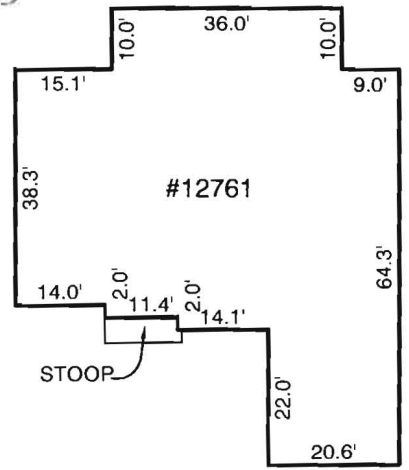




- NOTES:
1. THIS PLAT IS A BENEFIT TO THE CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR REFINANCING PURPOSES. THIS PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE STRUCTURES. THIS PLAT DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR FOR SECURING FINANCING OR REFINANCING.
  2. THE +/- SETBACK ACCURACY IS 1 FOOT.
  3. THIS PLAN OR PLAT IS NOT INTENDED TO SHOW ALL MATTERS RELATED TO THE PROPERTY SHOWN HEREON.

*Wall check  
OK 12-17-10  
HS*

WALL CHECK: 11-23-10  
TOP OF WALL ELEV.=412.0'



**DETAIL**  
SCALE: 1"=30'

LOCATION SURVEY  
12761 LIME KILN ROAD  
LOT 1  
**LIME KILN VALLEY**  
PHASE I & II  
ELECTION DISTRICT NO. 5  
HOWARD COUNTY, MARYLAND

THIS LOT DOES NOT APPEAR TO LIE WITHIN THE 100 YEAR FLOOD PLAIN AS SHOWN ON THE F.E.M.A. FLOOD HAZARD MAP 240044-0037-B AS REVISED DECEMBER 4, 1986.

I HEREBY CERTIFY THAT I WAS IN RESPONSIBLE CHARGE OVER THE PREPARATION OF THIS LOCATION DRAWING AND THE SURVEY WORK REFLECTED IN IT, IS IN COMPLIANCE WITH REQUIREMENTS SET FORTH IN THE CODE OF MARYLAND TITLE 9, SUBTITLE 1, CHAPTER 06, REGULATIONS AND THE POSITION OF EXISTING IMPROVEMENTS AS SHOWN THEREON ARE CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

**MICHAEL D. ADCOCK**  
PROFESSIONAL LAND SURVEYOR  
No. 21257

**Sill · Adcock & Associates · LLC**  
Engineers · Surveyors · Planners  
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Ellicott City, Maryland 21043  
Phone: 443.325.7682 Fax: 443.325.7685  
Email: mike@saaland.com

REFERENCE:	PLAT NO. 19733
DATE:	NOVEMBER 23, 2010
SCALE:	1"=100'
FILE NO.:	10-021