

LAYOUT 2/15/12 INSP 4 3/8/12  
 INSP 2 3/5/12 INSP 5 3/12/12  
 INSP 3 3/7/12 INSP 6 \_\_\_\_\_

ISSUE DATE: 2-10-12  
 APPROVAL DATE: 3/30/12

# PERMIT

P 536730  
 A \_\_\_\_\_

Tax ID # 05-450624

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

South Carroll Beckhoe IS PERMITTED TO INSTALL  ALTER

ADDRESS: 4410 Salem Bottom Rd Westonsville MS 2157 PHONE NUMBER: 410-596-1368

SUBDIVISION: Lime Kiln Valley LOT NUMBER: 12

ADDRESS: 12827 Lime Kiln Road PROPERTY OWNER: NVR Inc.

SEPTIC TANK CAPACITY (GALLONS): 2000 ~~1500~~ OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): 1500 ~~1000~~ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: 3,037

LINEAR FEET OF TRENCH REQUIRED: 125'

3-7

TRENCHES:	Trenches to be 2.0 feet wide. Inlet <del>4.0</del> <u>4.0</u> feet below original grade. Bottom maximum depth <del>3.0</del> <u>3.0</u> feet below original grade. Effective area begins at 5.5 feet below original grade with 4.0 feet of stone below distribution pipe. <u>→ 463 ft</u>
LOCATION:	Install 2 x 63' trenches on contour. Place d box per plan at corner of easement.
NOTES:	<b>Do not</b> 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: Heidi Scott DATE: 12/21/11

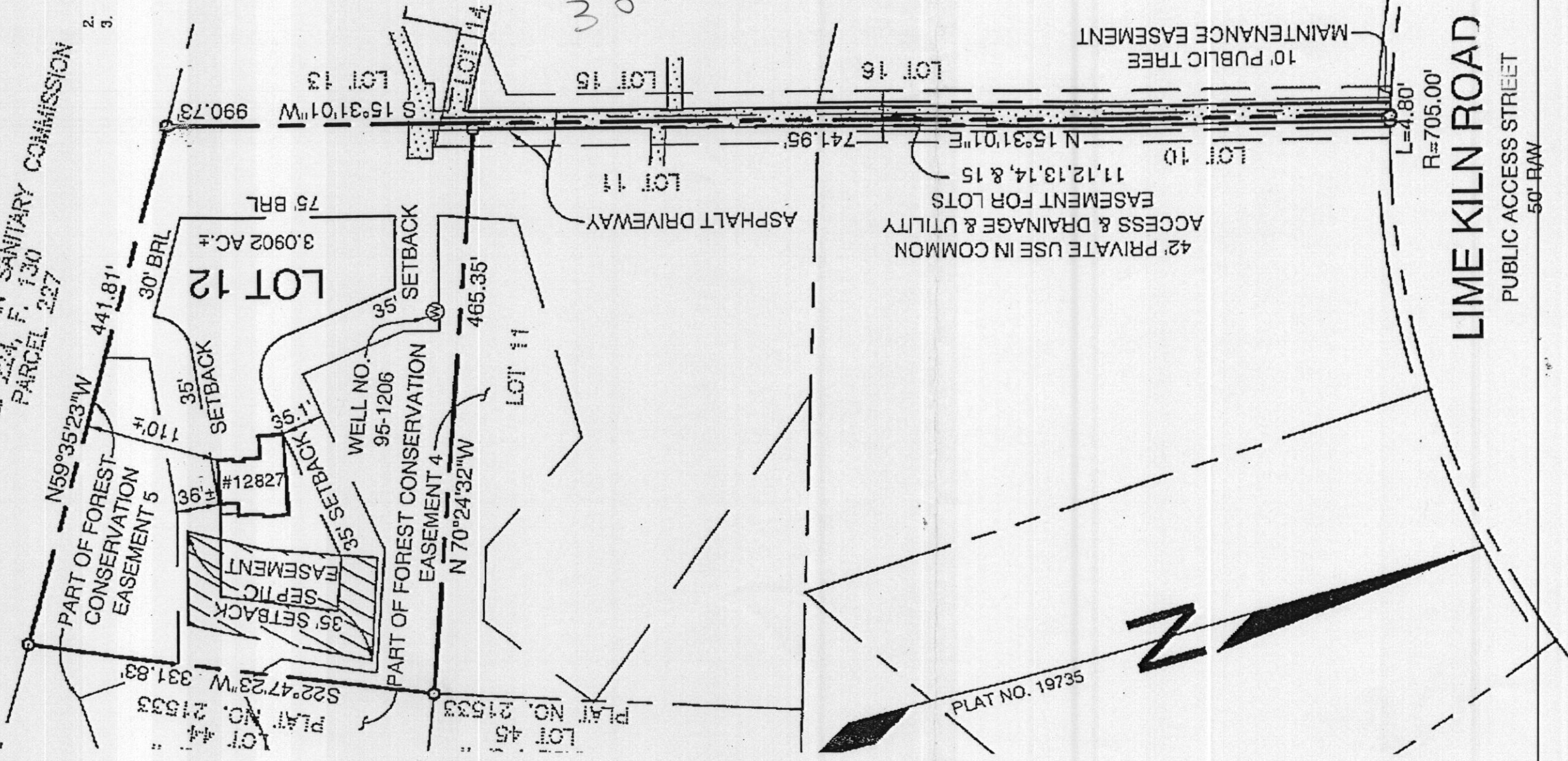
- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND 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**

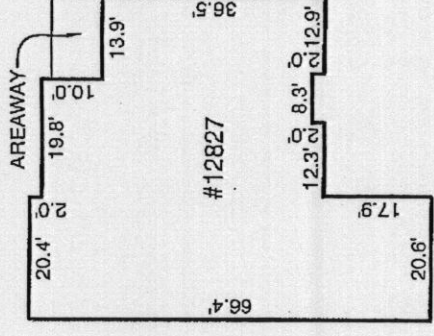
REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH A CONTEMPLATED TRANSFER, FINANCING OR REFINANCING PURPOSES. THIS PLAN IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE STRUCTURES. THIS PLAN DOES NOT PROVIDE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

NOT WASHINGTON SUBURBAN SANITARY COMMISSION  
L. 224, F. 130  
PARCEL 227

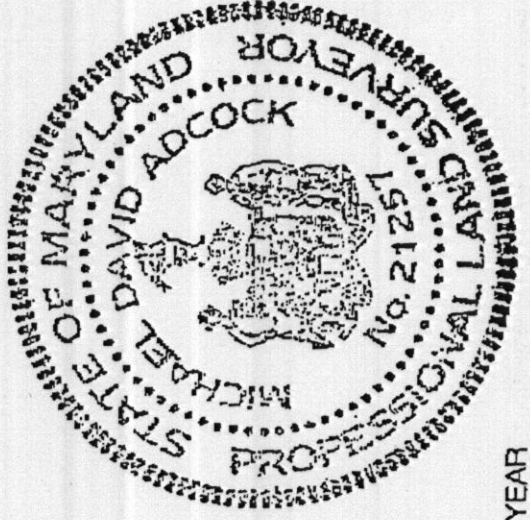
- 2.
- 3.



*Handwritten:* NO 2-10-2001  
Creek



DETAIL  
SCALE: 1"=30'



1" = 100'  
ALL CHECK: 01-25-12  
TOP OF WALL ELEV. = 386.0'

LOT DOES NOT APPEAR TO LIE WITHIN THE 100 YEAR FLOOD PLAIN AS SHOWN ON THE F.E.M.A. FLOOD HAZARD MAP 40044-0037-B AS REVISED DECEMBER 4, 1986.

LOCATION DRAWING  
12827 LIME KILN ROAD  
LOT 12  
**LIME KILN VALLE**  
PHASE I & II  
ELECTION DISTRICT NO. 5  
HOWARD COUNTY, MARYLAND

NOT TO SCALE

\* See Seperate Sheet  
for As-Built

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	3'	7'
NUMBER OF TRENCHES		2
TOTAL LENGTH		140'
ABSORPTION AREA		
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		90° bend
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes  
 MANUFACTURER Babylon  
 CAPACITY 2000 GAL  
 SEAM LOC Top  
 TANK LID DEPTH 2-3'  
 BAFFLES Yes  
 BAFFLE FILTER —  
 MANHOLE LOC Front  
 6" PORT LOC Rear  
 WATERTIGHT TEST —  
 SLOTTED Yes  
 DATE ON LID 1/16/12

PUMP/SEPTIC TANK LEVEL Yes  
 MANUFACTURER Babylon  
 CAPACITY 1500 GAL  
 SEAM LOC Top  
 TANK LID DEPTH 2'  
 BAFFLES Front  
 BAFFLE FILTER —  
 MANHOLE LOC Rear  
 6" PORT LOC none  
 WATERTIGHT TEST —  
 SLOTTED no  
 DATE ON LID —

PRE-CONSTRUCTION:

2/15/12 Tanks to be set according to approved BP plan. Obex set @ top corner of S.A. Install 2x70' trenches parallel out in field. Trenches laid out as to avoid very large trees and maintain contour. (KW)

INSTALLATION:

3/5/12 Tank holes being set. Contractor verified 3' of cover over S.T. (KW) 3/7/12 Tanks set. F.M. being run from tank up to Obex (KW) 3/8/12 F.M. installed. SHC installed.

3/12/12 Trenches installed per layout. Need p/A test for final approval. OK to cover all work (KW)

3/30/12 P/A test successful. (KW)

FINAL INSPECTOR

*K. Wolf*

DATE OF APPROVAL

3/30/12

30

NOT TO SCALE

12827 Hine Kula Rd.  
Lot 12

