

LAYOUT 1/20/11 INSP 4 2/16/11  
 INSP 2 2/10/11 INSP 5 \_\_\_\_\_  
 INSP 3 2/14/11 INSP 6 \_\_\_\_\_

ISSUE DATE: 1-19-11

# PERMIT

P 53450

APPROVAL DATE: 2/18/11 (CV)

A \_\_\_\_\_

Tax ID # 05-450551

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

South Carroll Backhoe IS PERMITTED TO INSTALL  ALTER

ADDRESS: 4410 Salem Bottom Rd Westminster MD 21157 PHONE NUMBER: 410-875-4197

SUBDIVISION: Lime Kiln Valley LOT NUMBER: 6

ADDRESS: 12791 Lime Kiln Road PROPERTY OWNER: NVR Inc.

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

PUMP CHAMBER CAPACITY (GALLONS): 1000 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: ~3000

LINEAR FEET OF TRENCH REQUIRED: 142'

TRENCHES:	Trenches to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 5.0 feet below original grade with 3.0 feet of stone below distribution pipe.
LOCATION:	Run 3 x 47' trenches on contour. Place d box per plan.
NOTES:	<b>Basement will not sewer by gravity. 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>

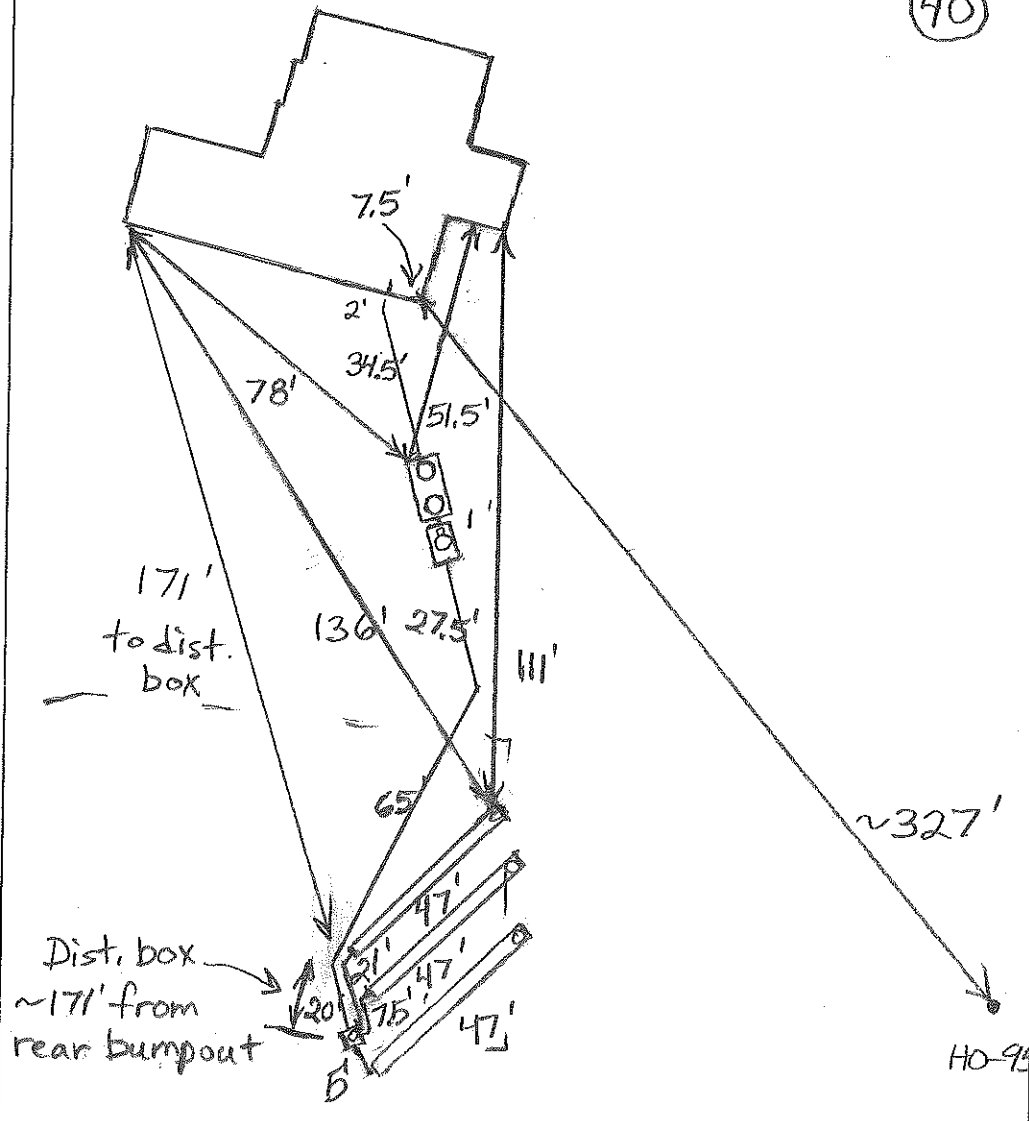
PLANS APPROVED: Heidi Scott DATE: 10/14/10

- 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

(40)



ROAD NAME

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4'	7'
NUMBER OF TRENCHES		3
TOTAL LENGTH		141'
ABSORPTION AREA		423
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	1.5'-2'
BAFFLES	Need Front
BAFFLE FILTER	No
MANHOLE LOC	Front + Rear
6" PORT LOC	None
WATERTIGHT TEST	No
SLOTTED	Yes
DATE ON LID	Dry
PUMP/SEPTIC TANK LEVEL	
MANUFACTURER	Babylon
CAPACITY	1000 GAL
SEAM LOC	Top
TANK LID DEPTH	2.5'-3'
BAFFLES	Front
BAFFLE FILTER	No
MANHOLE LOC	Middle
6" PORT LOC	Front
WATERTIGHT TEST	No
SLOTTED	No
DATE ON LID	Dry

PRE-CONSTRUCTION:  
 1/20/2011 Need house connection. Tanks set (PB) 2/10/2011  
 Trenches partially finished. (PB) 2/14/2011 System finished except for front tank baffle and pump and alarm test. O.K. to backfill. (PB) 2/16/2011 Pump and alarm not wired up. (PB)

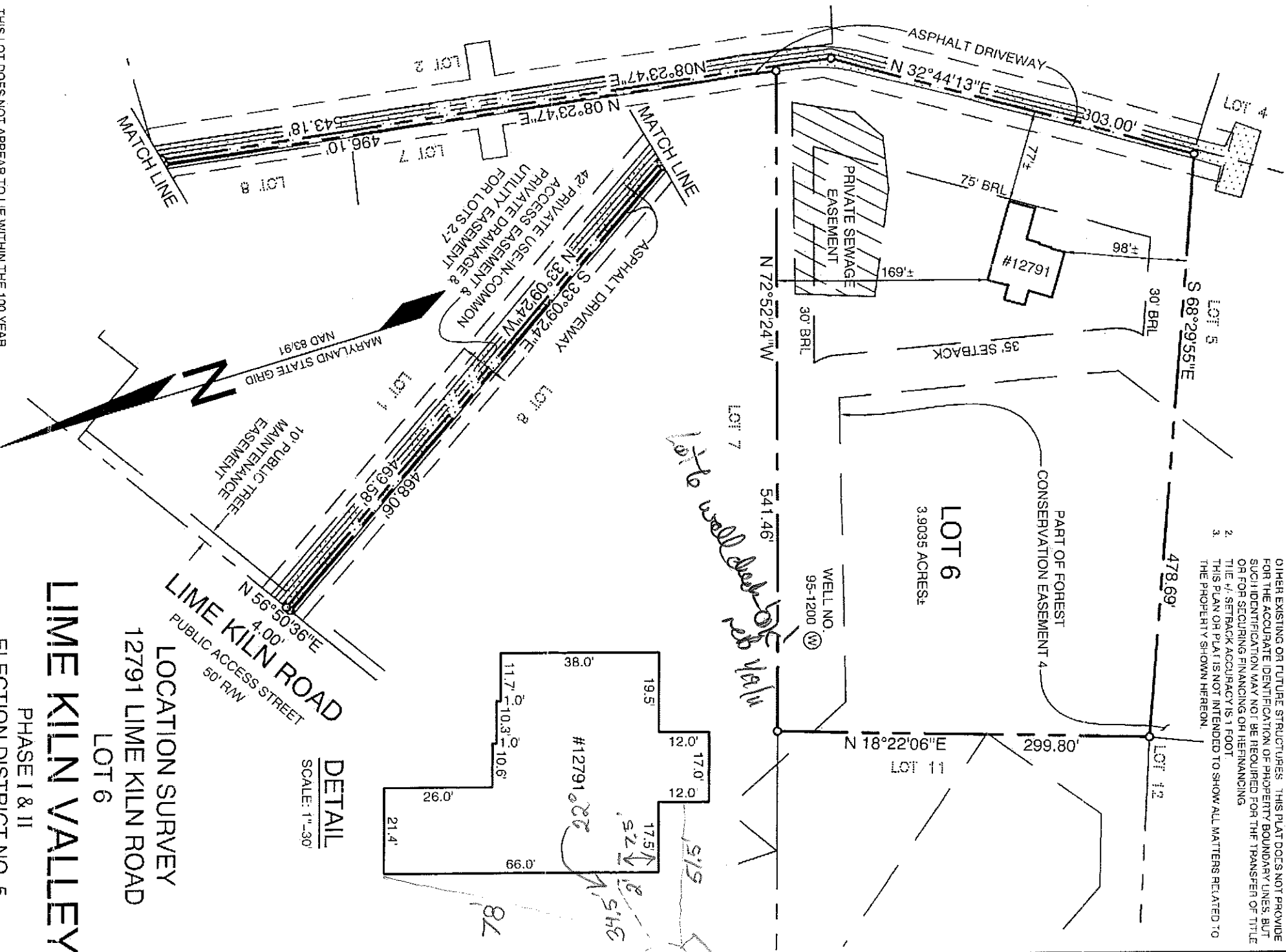
INSTALLATION:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

2/18/11 P/A test O.K. Pump not set on 4" block due to corrosion of block and sample of F.P. down the road.

FINAL INSPECTOR J. Weir DATE OF APPROVAL 2/18/11

WALL CHECK: 12-14-10  
TOP OF WALL ELEV. = 377.1'

- NOTES:
1. THIS PLAN 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 PLAN IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARDENS, BUILDINGS OR OTHER EXISTING OR FUTURE STRUCTURES. THIS PLAN 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 PLAN IS NOT INTENDED TO SHOW ALL MATTERS RELATED TO THE PROPERTY SHOWN HEREON.



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.

**CERTIFICATION**

I HEREBY CERTIFY THAT I AM A LICENSED SURVEYOR IN THE STATE OF MARYLAND AND THAT I AM THE AUTHOR OF THIS SURVEY. I HAVE CONDUCTED A VISUAL INSPECTION OF THE PROPERTY AND THE SURVEY WORK REFLECTED ON THIS DRAWING AND THE SURVEY WORK REFLECTED ON THIS DRAWING IS IN COMPLIANCE WITH THE REQUIREMENTS SET FORTH IN THE CODE OF MARYLAND AND THE REGULATION THEREIN, CHAPTER 06, REGULATION 06 AND THE PROVISIONS OF EXISTING IMPROVEMENTS AS SHOWN HEREON, ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

MICHAEL D. ADCOCK  
PROFESSIONAL LAND SURVEYOR, NUMBER 287

**LOCATION SURVEY**  
12791 LIME KILN ROAD  
LOT 6  
**LIME KILN VALLEY**  
PHASE I & II  
ELECTION DISTRICT NO. 5  
HOWARD COUNTY, MARYLAND

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

**Sill · Adcock & Associates · LLC**  
Engineers · Surveyors · Planners  
3300 North Ridge Road, Suite 160  
Baltimore City, Maryland 21043  
Phone: 443.325.7682 Fax: 443.325.7685  
Email: miked@satland.com

REFERENCE	PLAT NO. 19794
DATE:	DECEMBER 20, 2010
SCALE:	1" = 100'
FILE NO.:	10-041