

LAYOUT 8/22/11 AC INSP 4 9/13/11
 INSP 2 9/6/11 INSP 5 9/15/11
 INSP 3 9/12/11 INSP 6 9/21/11

ISSUE DATE:

08/17/2011

PERMIT

P 535945

APPROVAL DATE:

9/22/11

A _____

Tax ID # 05-450675

**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) 8754197

SUBDIVISION:

Lime Kiln Valley

LOT NUMBER:

17

ADDRESS:

12857 Lime Kiln Road

PROPERTY OWNER:

Maplewoods

SEPTIC TANK CAPACITY (GALLONS):

2000

OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS):

1500

COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS:

4

APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE:

3,527

LINEAR FEET OF TRENCH REQUIRED:

140'

TRENCHES:	Trenches to be 2.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.0 feet below original grade with 3.0 feet of stone below distribution pipe.
LOCATION:	Set septic tank and pump tank per plan. Install 1 x 40' trench and 2 x 50' trenches on contour. Place d box at top center of easement.
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:

Heidi Scott

DATE:

6/10/11

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

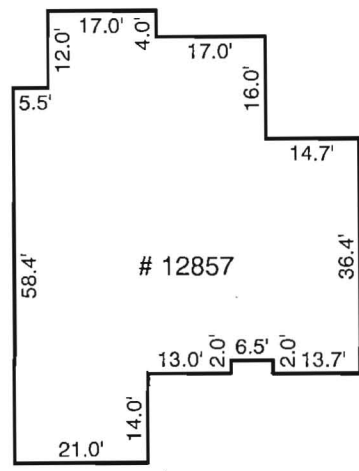
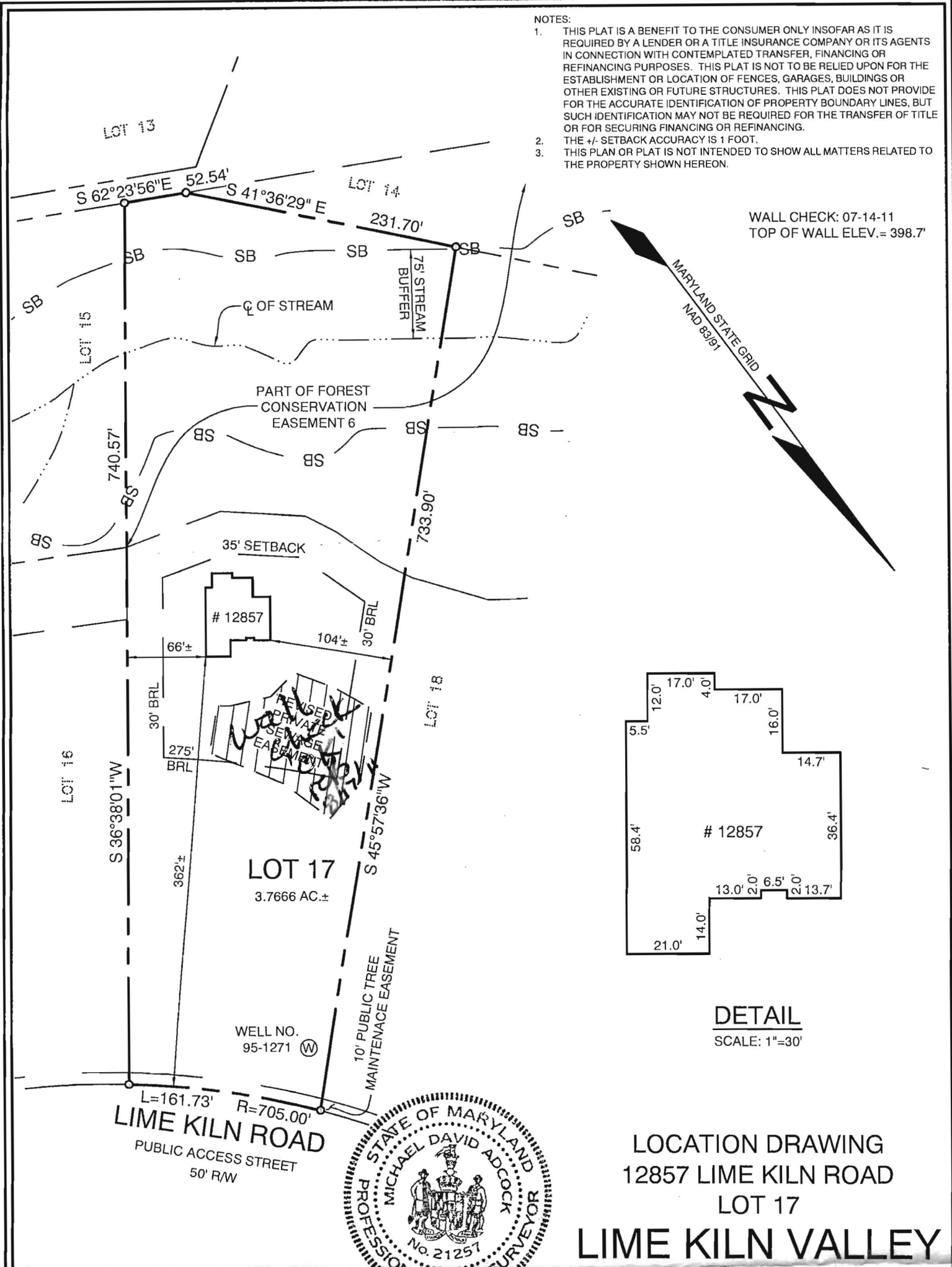
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM

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: 07-14-11
TOP OF WALL ELEV. = 398.7'



DETAIL
SCALE: 1"=30'



LOCATION DRAWING
12857 LIME KILN ROAD
LOT 17
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.

CERTIFICATION
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 13, 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. ADCOCK
PROFESSIONAL LAND SURVEYOR
NO. 21257, EXPIRATION DATE: 06-16-2013

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

REFERENCE:	PLAT NO. 19735
DATE:	JULY 18, 2011
SCALE:	1"=100'
FILE NO.:	10-041

NOT TO SCALE

249333

11051118

See As-Built Drawing On
Separate Sheet

9/20/11 No water in p.i.t. Electrical problems
w/ pump. (KW)
9/22/11 P/A test OK.

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	3'	6'
NUMBER OF TRENCHES		3
TOTAL LENGTH		140
ABSORPTION AREA		
DISTRIBUTION BOX LEVEL		no
DISTRIBUTION BOX BAFFLE		
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	12"
BAFFLES	1/Rear
BAFFLE FILTER	
MANHOLE LOC	Front/Rear
6" PORT LOC	none
WATERTIGHT TEST	
SLOTTED	Yes
DATE ON LID	
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:

8/22/2011 Did trench layout. Contractor wants easement cleared of trees before starting. Install a 40' and two 50' trenches on contour in top of northern part of easement. Grading needs to be done before installing tanks and pump line. Keep tanks out of proposed swale. (KW)

INSTALLATION: 9/6/11 Explained to contractor that depending on where the swale will lie, tanks must be placed away from center of swale. Level spreader cannot be avoided. (KW) 9/12/11 Explained that well line must be 10' removed from pump line of sept. Contractor explained that he will be able to make 10'. (KW) 9/13/11 Contractor finished trenches w/ D box. Tanks set as explained on 9/6/11. Need F.M. and manholes/baffles (KW)

9/15/11 Still need inlet baffle on s.t. FM complete. Need P/A test for final approval (KW)

FINAL INSPECTOR /s/ WAF DATE OF APPROVAL 9/22/11

