

LAYOUT 10/25/11 INSP 4 \_\_\_\_\_  
INSP 2 11/18/11 INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 10/13/11

# PERMIT

P 536004

APPROVAL DATE: 11/18/11

A \_\_\_\_\_

Tax ID # 05-450764

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

Maple WLC \_\_\_\_\_ IS PERMITTED TO INSTALL  ALTER

ADDRESS: 6820 Elm Street 2nd Fl Maple, VA 22001 PHONE NUMBER: 703-932-0573

SUBDIVISION: Lime Kiln Valley LOT NUMBER: 27

ADDRESS: 12907 Lime Kiln Road PROPERTY OWNER: Maple Estates WLC

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

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: 4,200

LINEAR FEET OF TRENCH REQUIRED: 103'

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:	Basement will not sewer by gravity. Run 1 x 51' and 1 x 52' trenches on contour. Place d box at top east 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: 07/13/11

- 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**

NOT TO SCALE

700382

11/21/11

\* See Seperate sheet for AS-Built  
10155 N. ... 17 has ...

1020-239-205

**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
3'	4'	6'
NUMBER OF TRENCHES		2
TOTAL LENGTH		
ABSORPTION AREA		
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	2'	
BAFFLES	Yes	
BAFFLE FILTER	---	
MANHOLE LOC	Front	
6" PORT LOC	Rear	
WATERTIGHT TEST	---	
SLOTTED	Yes	
DATE ON LID	9-28-11	
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		

ROAD NAME

PRE-CONSTRUCTION:

10/25/11 Set S.T. 20' from house, Install a 50' trench @ the highest part of SKIT and a 60' trench just below it. Contractor explained that plumbing was set up in the house for basement garbage sewer must be hung. If not inserts must be shot in field to verify elevations (en)

INSTALLATION:

11/18/11 No inspections called on. Give contractor warning that flv's must be called on when working.

FINAL INSPECTOR

J. Volz

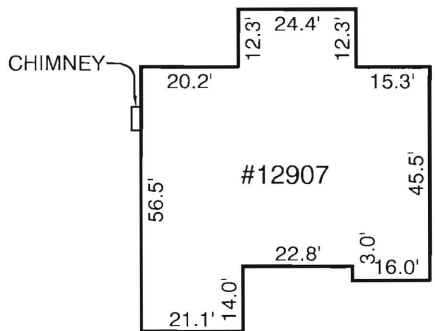
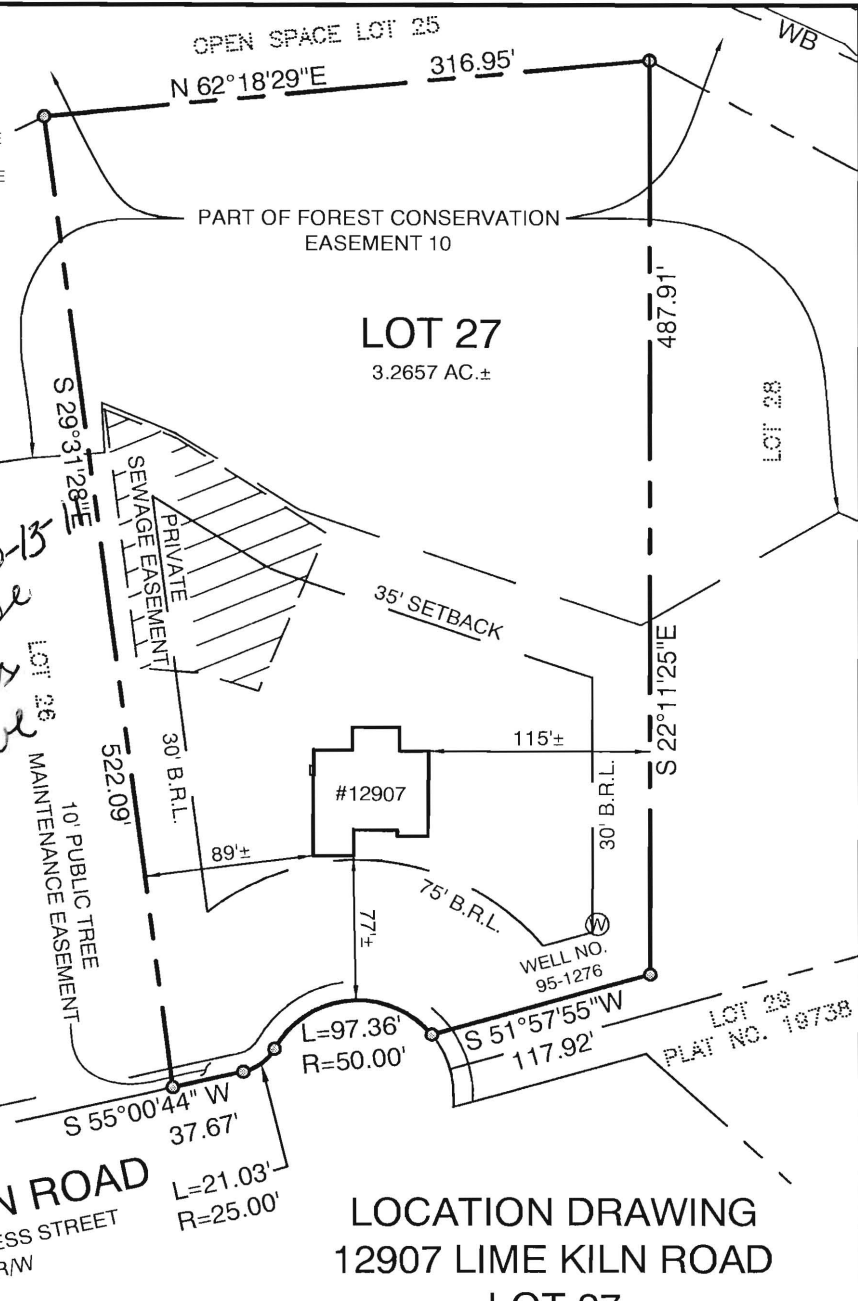
DATE OF APPROVAL

11/18/11



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 10-13 House has more*



MARYLAND STATE GRID  
NAD 83/91

LIME KILN ROAD  
PUBLIC ACCESS STREET  
50' R/W

LOCATION DRAWING  
12907 LIME KILN ROAD  
LOT 27  
**LIME KILN VALLEY**  
PHASE I & II  
ELECTION DISTRICT NO. 5  
HOWARD COUNTY, MARYLAND

WALL CHECK: 09-20-11  
TOP OF WALL ELEV.= 432.0'

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  
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. 19737
DATE:	SEPTEMBER 21, 2011
SCALE:	1"=100'
FILE NO.:	10-021