

LAYOUT 10/25/11 INSP 4 _____
 INSP 2 10/27/11 INSP 5 _____
 INSP 3 10/28/11 INSP 6 _____

ISSUE DATE: 9/29/11
 APPROVAL DATE: 11/1/11

PERMIT

P 535985
 A 527237

Tax ID # 05-450772

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

Maple w LC IS PERMITTED TO INSTALL ALTER
 ADDRESS: 6820 Elm St. 2nd Fl Mt Airy VA PHONE NUMBER: 703-932-0573
 SUBDIVISION: Lime Kiln Valley LOT NUMBER: 28
 ADDRESS: 12913 Lime Kiln Road PROPERTY OWNER: Maple Estates LC
 SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED
 PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED
 NUMBER OF BEDROOMS: 5 APPLICATION RATE: 1.2
 SQUARE FOOTAGE OF HOUSE: +3,500
 LINEAR FEET OF TRENCH REQUIRED: 173' $\frac{58}{124}$

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 4.0 feet below original grade with 2.0 feet of stone below distribution pipe.
LOCATION:	Set septic tank per layout inspection. Set distribution box per layout inspection. Distribution box should be installed at in the center of the easement at the highest point closest to the house. Install 173 feet of trench on contour per layout inspection.
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.

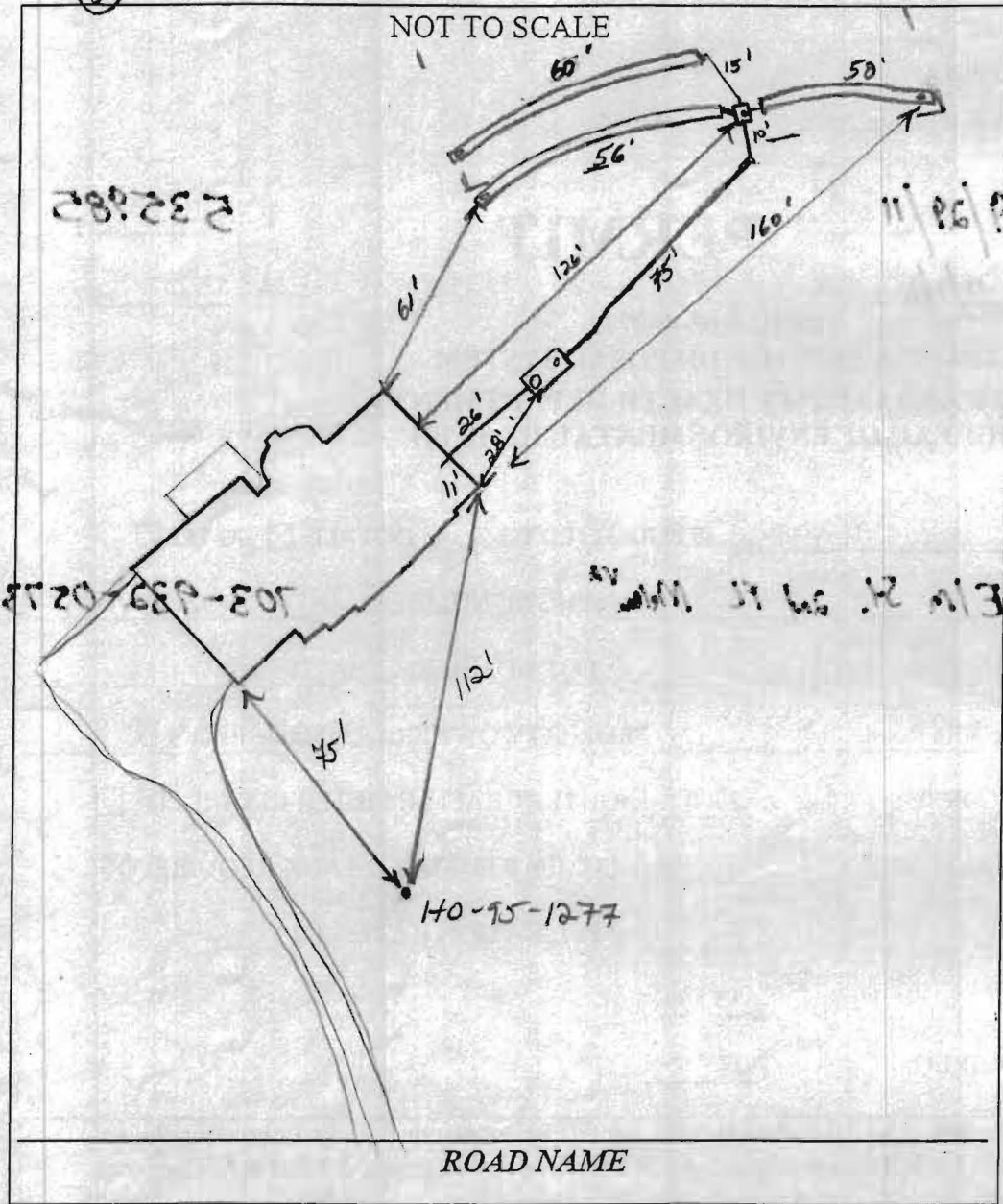
PLANS APPROVED: Dana Bernard 9/27/11 DATE: 6/13/11

- 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**

60

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3	5
NUMBER OF TRENCHES		3
TOTAL LENGTH _____		
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL		Level at
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	8 1/2'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	—
SLOTTED	Yes
DATE ON LID	N/A
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:

10/25/11 Contractor to set tank 20' from house but out of fill area. Install Dbox @ top middle part of SRA run 2x 58' trenches back towards house, and 1x 58' trench in opposite direction (60)

INSTALLATION:

10/27/11 Contractor has system complete up to last trench. Everything installed per layout. (60)
 10/28/11 system complete. Contractor needs riser and c/o on tanks. (60)
 11/1/11 Riser and c/o installed on tanks (60)

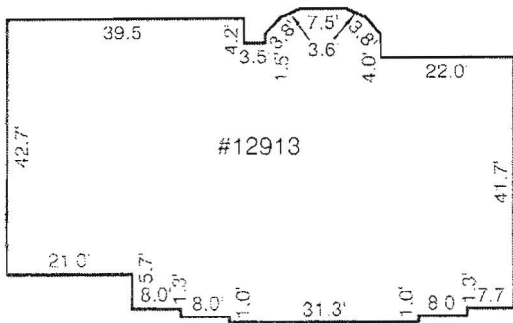
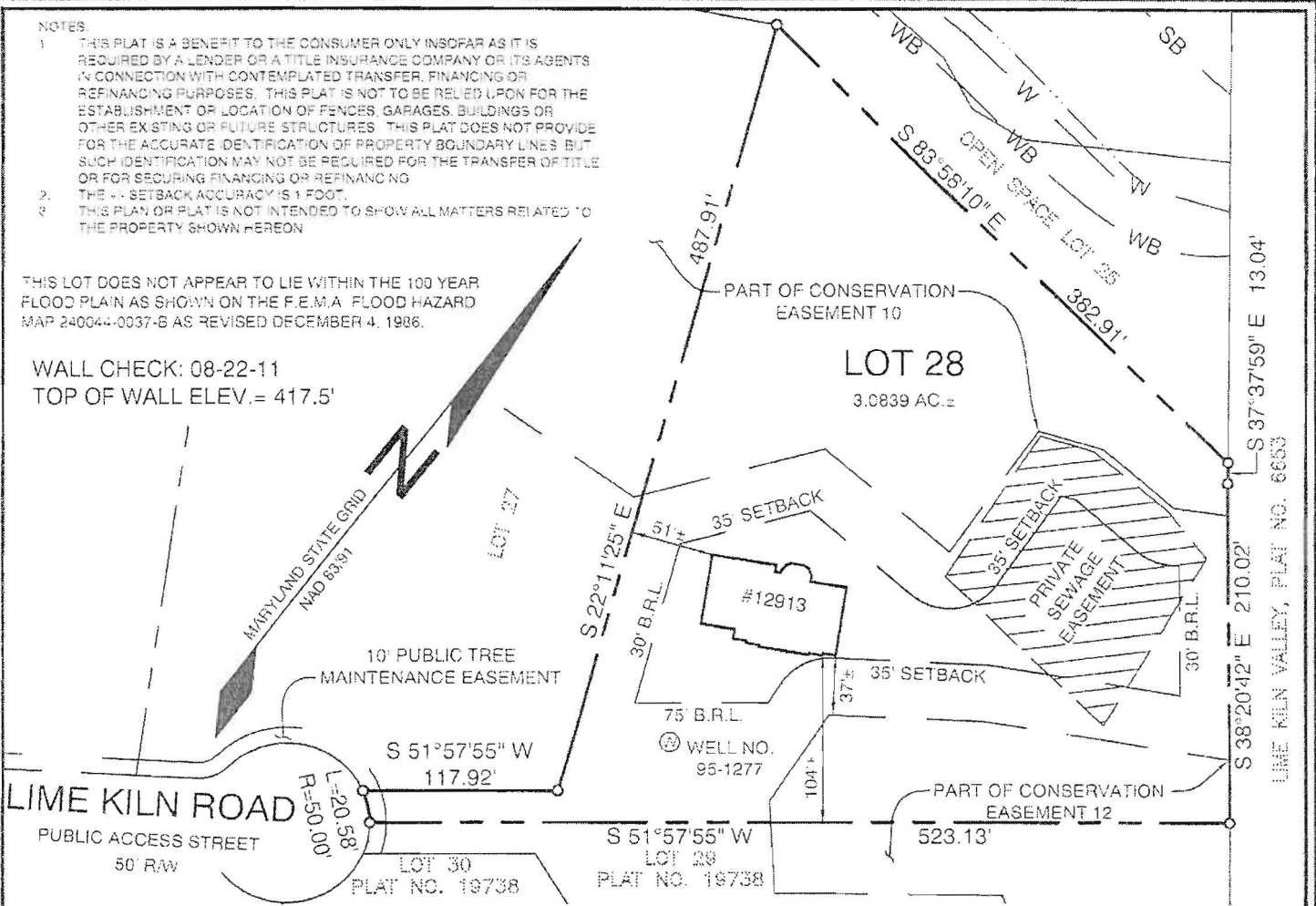
FINAL INSPECTOR J.L. Wolf DATE OF APPROVAL 11/1/11

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 10' SETBACK ACCURACY IS 1 FOOT.
3. THIS PLAN OR PLAT 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.

WALL CHECK: 08-22-11
TOP OF WALL ELEV. = 417.5'



DETAIL
SCALE: 1"=30'

*wall check
OK
Qw 9/29/11*

LOCATION DRAWING
12913 LIME KILN ROAD
LOT 28
LIME KILN VALLEY
PHASE I & II
ELECTION DISTRICT NO. 5
HOWARD COUNTY, MARYLAND

CERTIFICATION

I HEREBY CERTIFY THAT I WAS IN RESPONSIBLE CHARGE OVER THE PREPARATION OF THIS LOCATION DRAWING AND THE SURVEY WORK PERFORMED IN IT IS IN COMPLIANCE WITH REQUIREMENTS SET FORTH IN THE CODE OF MARYLAND TITLE 9, SUBTITLE 2, CHAPTER 06, REGULATIONS 2, AND THE POSITION OF EXISTING IMPROVEMENTS AS SHOWN HEREON, ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

[Signature]
MICHAEL D. SAALAND
PROFESSIONAL LAND SURVEYOR
NO. 21257, EXPIRES 12/31/2011

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: AUGUST 24, 2011
SCALE 1"=100
FILE NO. 10-021