

LAYOUT 3/20/12 BS INSP 4 \_\_\_\_\_  
 INSP 2 3/27/12 (P) INSP 5 \_\_\_\_\_  
 INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 2-27-12  
 APPROVAL DATE: 5-10-12

# PERMIT

P 530740  
 A \_\_\_\_\_

Tax ID # 05-450748  
**ON-SITE SEWAGE DISPOSAL SYSTEM**  
**HOWARD COUNTY HEALTH DEPARTMENT**  
**BUREAU OF ENVIRONMENTAL HEALTH**

Maple WLC IS PERMITTED TO INSTALL  ALTER   
 ADDRESS: 1355 Beverly Rd Ste 330 McLean VA 22001 PHONE NUMBER: 703-932-0573  
 SUBDIVISION: Lime Kiln Valley II LOT NUMBER: 24  
 ADDRESS: 12895 Lime Kiln Road PROPERTY OWNER: Maple WLC

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED   
 PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED   
 NUMBER OF BEDROOMS: 5 APPLICATION RATE: 1.2  
 SQUARE FOOTAGE OF HOUSE: ±3500  
 LINEAR FEET OF TRENCH REQUIRED: 130' 173' *Inlet 3' Bottom 5' 75'±98' Trenches*

TRENCHES:	Trenches to be 3.0 feet wide. Inlet is at 3.0 feet below original grade with 3.0 feet of stone below the distribution pipe. Bottom maximum depth is 6.0 feet below original grade. Effective sidewall begins at 4.0 feet below original grade. Maintain at least 9.0 feet of spacing between trenches.
LOCATION:	<b>Perc Certification Plan has not been approved at this time and easement not established at this time.</b> Set septic tank per layout inspection. Set distribution box per layout inspection. Install (3) three 50 foot trenches on contour per layout inspection. Total amount of trench needed 130 feet.
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: Dana Bernard DATE: 11/14/11

- 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

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	5'
NUMBER OF TRENCHES		2
TOTAL LENGTH		178'
ABSORPTION AREA		534'+8W
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		90°
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	1'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	N/A
SLOTTED	Yes
DATE ON LID	2-19-12

<b>PUMP/SEPTIC TANK LEVEL</b>	Yes
MANUFACTURER	Babylon
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	1.5'
BAFFLES	Front
BAFFLE FILTER	—
MANHOLE LOC	Rear
6" PORT LOC	None
WATERTIGHT TEST	N/A
SLOTTED	NO
DATE ON LID	2-9-12

See As-Built Drawing  
On Separate Sheet

ROAD NAME 1/2 hp / goulds pump

PRE-CONSTRUCTION:

3/20/2012 Install an upper 75' and lower 98' trench on contour across the highest possible part of the septic easement. The area around the house is to be graded before the tanks can be set, Keep the tanks less than 3' deep. (BB)

INSTALLATION:

3/27/12 Contractor had completed system. Tanks and SHC installed day before. Made them aware of calling in inspectors. OK to backfill all work. Told contractor make sure pump is set correctly on blocks. Need p/A test (RW)  
5/10/12. pump/alarm test approved - all components work

FINAL INSPECTOR

R. Rappaport (RW)

DATE OF APPROVAL

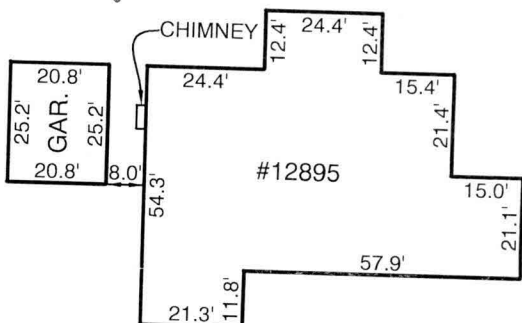
5/10/12



- NOTES:
1. THIS PLAT IS A BENEFIT TO THE CONSUMER ONLY IN SO FAR 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.
  4. 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: 01-27-12  
TOP OF WALL ELEV.= 388.6'

*Wall check OK 2-27-12*

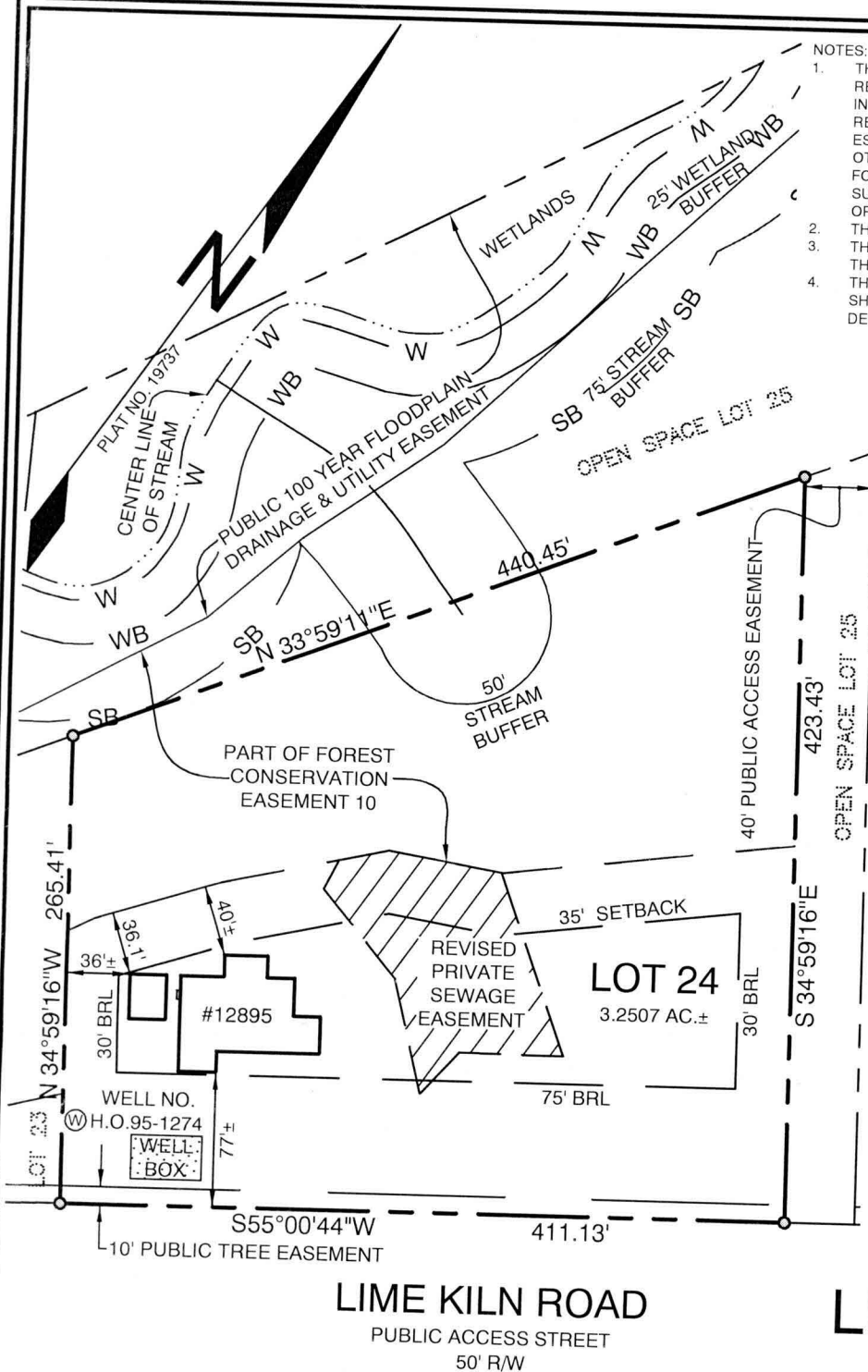


**DETAIL**  
SCALE: 1"=40'

LOCATION DRAWING  
12895 LIME KILN ROAD  
LOT 24

**LIME KILN VALLEY**

PHASE I & II  
ELECTION DISTRICT NO. 5  
HOWARD COUNTY, MARYLAND



REVISED TO SHOW WELL BOX: FEBRUARY 21, 2012

**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 2, AND THE POSITION OF EXISTING IMPROVEMENTS AS SHOWN HEREON, ARE CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

MICHAEL D. ADCOCK  
PROFESSIONAL ENGINEER AND SURVEYOR  
NO. 21257, EXPIRATION DATE 09/30/2013

**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:	JANUARY 30, 2012
SCALE:	1"=100'
FILE NO.:	10-021