

LAYOUT 3/20/2012 INSP 4 _____
 INSP 2 3/23/2012 INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 2-27-12
 APPROVAL DATE: 4/25/2012

PERMIT

P 536741
 A _____

Tax ID # 05-450810

**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 22101 PHONE NUMBER: 703-932-0573
 SUBDIVISION: Lime Kiln Valley II LOT NUMBER: 32
 ADDRESS: 12896 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 Inlet 5'
 LINEAR FEET OF TRENCH REQUIRED: 130-150' Bottom 6.5'
2 x 75' Trenches

TRENCHES:	Trenches to be 3.0 feet wide. Inlet is at 4.0 feet below original grade with 2.0 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:	Perc Certification Plan has not been approved at this time and easement not established at this time. 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:	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 DATE: 9/21/11

- 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

See As-Built Drawing
On Separate Sheet

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH 3' INLET 4.5-5' BOTTOM 6-6.5'

NUMBER OF TRENCHES 2

TOTAL LENGTH 150'

ABSORPTION AREA 450+Sidewalk

DISTRIBUTION BOX LEVEL Yes

DISTRIBUTION BOX BAFFLE Elbow

DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes

MANUFACTURER Babylon

CAPACITY 2000 GAL

SEAM LOC Top

TANK LID DEPTH 1.5-2.5'

BAFFLES Yes

BAFFLE FILTER No

MANHOLE LOC Front

6" PORT LOC Rear

WATERTIGHT TEST No

SLOTTED Yes

DATE ON LID 1/28/2012

PUMP/SEPTIC TANK LEVEL Yes

MANUFACTURER Babylon

CAPACITY 1500 GAL

SEAM LOC Top

TANK LID DEPTH 2.5-3.5'

BAFFLES Front

BAFFLE FILTER No

MANHOLE LOC Rear

6" PORT LOC None

WATERTIGHT TEST No

SLOTTED No

DATE ON LID 1/28/2012

PRE-CONSTRUCTION:

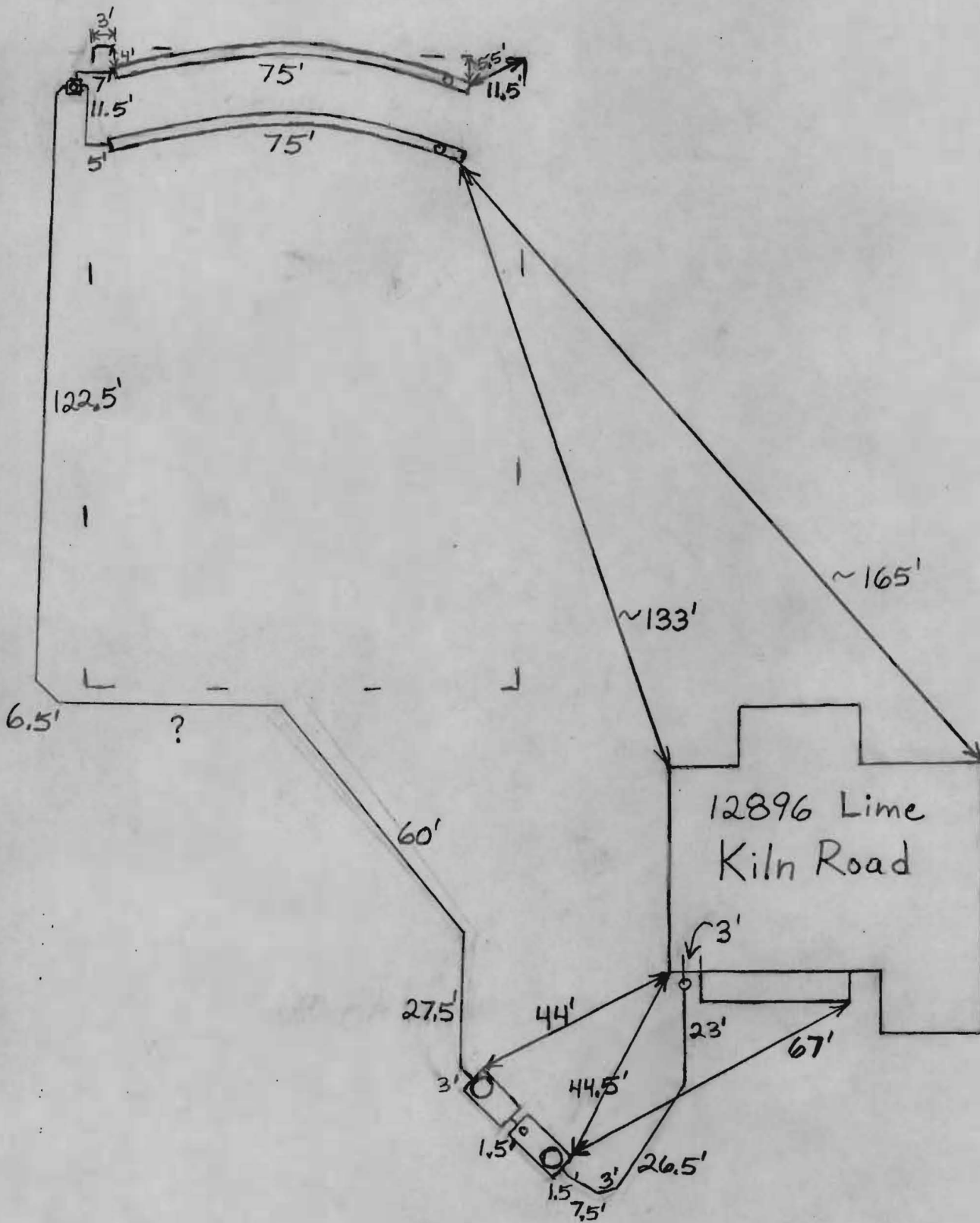
3/20/2012 Install two 75' trenches on contour across the highest possible part of the septic easement. Set the tanks near where shown on the B.P. plan. Keep the tanks out of the middle of the drainage path. (BB)

INSTALLATION: 3/23/2012 System finished except for pump and alarm test. (BB)

4/25/2012 Pump and alarm working. (BB)

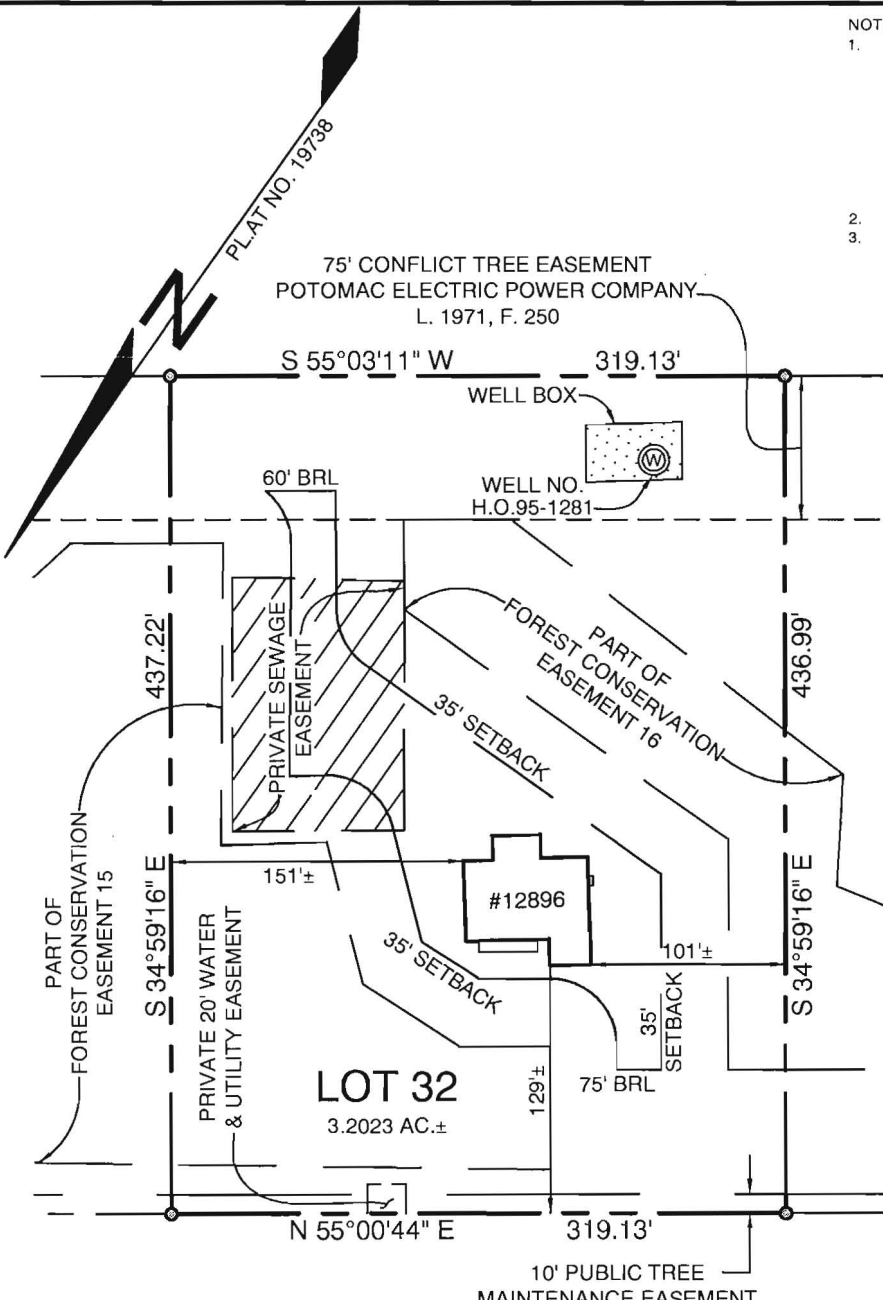
FINAL INSPECTOR B. Baker

DATE OF APPROVAL 4/25/2012



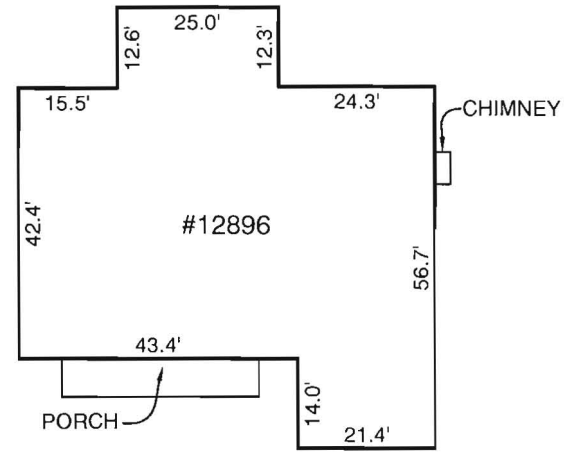
NOTES:

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: 01-13-2012
TOP OF WALL ELEV.= 422.6'

Wall Check OK 2-27-12 [Signature]



DETAIL
SCALE: 1"=30'

LIME KILN ROAD
PUBLIC ACCESS STREET
50' R/W

LOCATION DRAWING
12896 LIME KILN ROAD
LOT 32
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.

[Signature]

MICHAEL D. ADAMS
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. 19738
DATE:	FEBRUARY 21, 2012
SCALE:	1"=100'
FILE NO.:	10-021