

LAYOUT 10/27/11 INSP 4 \_\_\_\_\_  
 INSP 2 10/28/11 INSP 5 \_\_\_\_\_  
 INSP 3 10/28/11 INSP 6 \_\_\_\_\_

ISSUE DATE: 10/13/2011 **PERMIT** P 536003  
 APPROVAL DATE: 10/31/2011 A \_\_\_\_\_  
 Tax ID # 05-450780

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

Maple LLC IS PERMITTED TO INSTALL  ALTER

ADDRESS: 6820 Elm Street 2nd Fl PHONE NUMBER: 703-932-0573

SUBDIVISION: Lime Kiln Valley LOT NUMBER: 29

ADDRESS: 12914 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 3' wide

LINEAR FEET OF TRENCH REQUIRED: 178 2-5  
150

TRENCHES:	Trenches to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 5.0 feet below original grade with 3.0 feet of stone below distribution pipe. <u>46</u>
LOCATION:	Run 3 x 60' trenches on contour. Place d box at the center of the 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: 7/13/11

- 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

R30003

10/28/11

TRENCH/DRAINFIELD DATA

WIDTH 3 INLET 2' BOTTOM 5'

NUMBER OF TRENCHES 3

TOTAL LENGTH 150'

ABSORPTION AREA 450+ Sidewall

DISTRIBUTION BOX LEVEL Levelers

DISTRIBUTION BOX BAFFLE Yes

DISTRIBUTION BOX PORT Yes

See Seperate sheet for As Built

10/28/11

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes

MANUFACTURER Babyn

CAPACITY 2000 GAL

SEAM LOC Top

TANK LID DEPTH 1'

BAFFLES Yes

BAFFLE FILTER No

MANHOLE LOC Front

6" PORT LOC Rear

WATERTIGHT TEST No

SLOTTED Yes

DATE ON LID 9/20/11

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:

10/27/11 Contractor to install S.T. per BP plan. Set D box top middle of SRA, run 2 x 50' trenches NW towards house stay out of stake w/ trenches. Run another 50' trench the opposite direction. Contractor shot in field. Call for S/V Wgs. (KW)

INSTALLATION: 10/28/11 (cont) S.T. Set. SHC made. D box Set. Contractor ran 50' trench (away from house) very close to D box. He had room to extend trench out further towards corner SRA stake (KW)

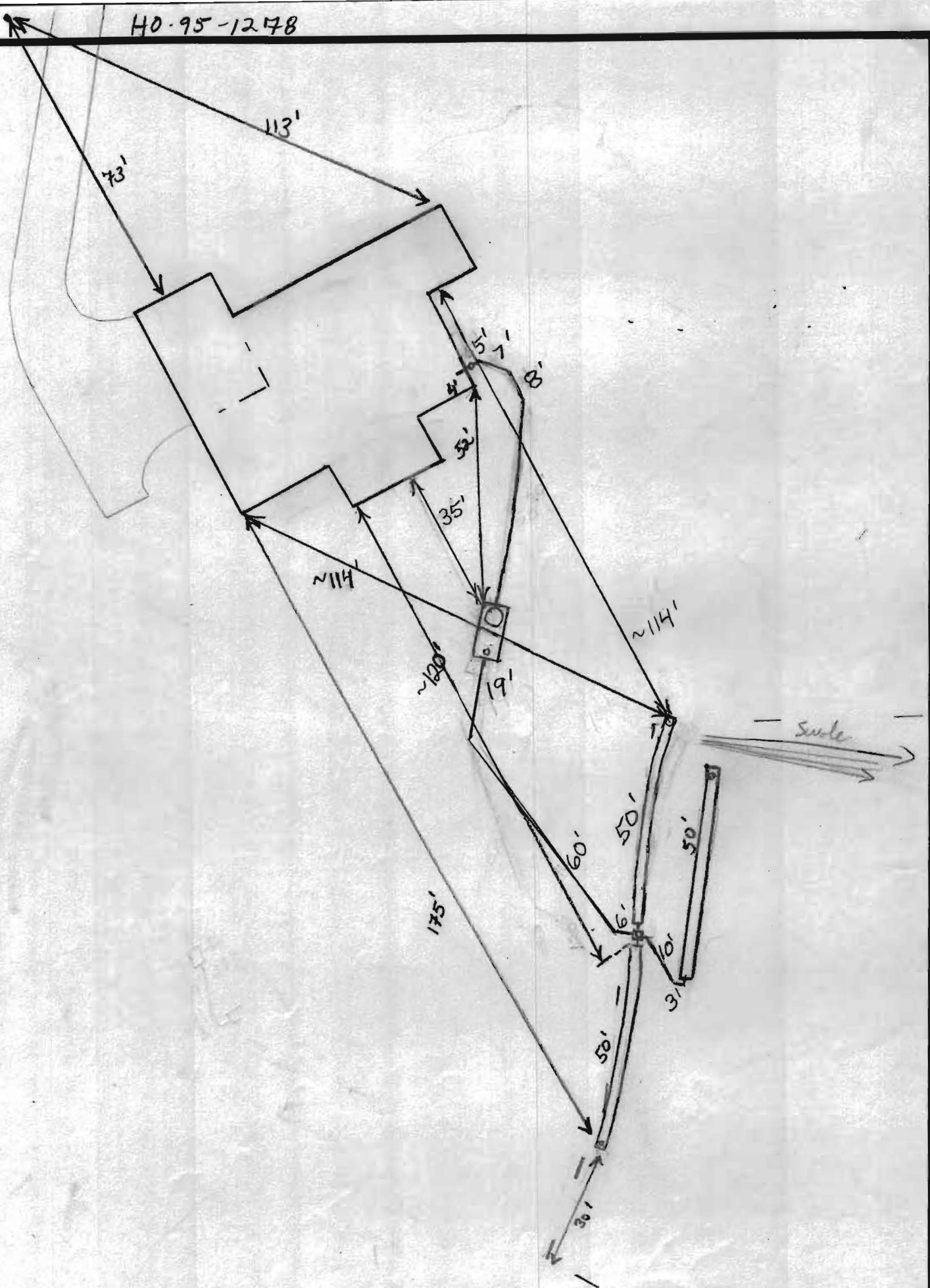
10/28/11 (pm) Contractor adds baffles in tank, line from tank to D box and finish top trench (KW) 10/31/2011 System finished. O.K. to backfill. (BB)

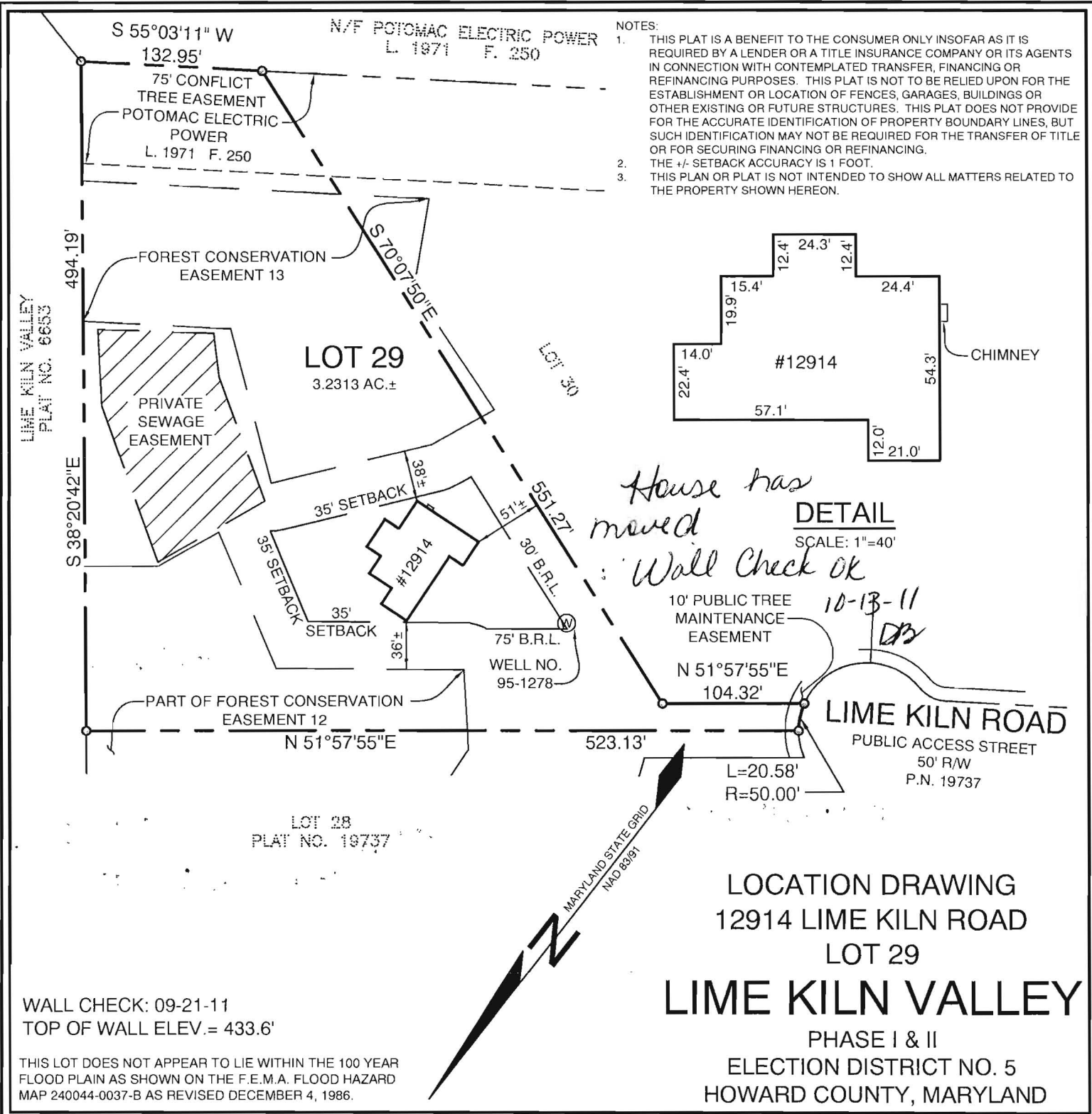
FINAL INSPECTOR B. Baker

DATE OF APPROVAL 10/31/2011

H0-95-1278

NOT TO SCALE





- 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: 09-21-11  
TOP OF WALL ELEV.= 433.6'

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.

LOCATION DRAWING  
12914 LIME KILN ROAD  
LOT 29  
**LIME KILN VALLEY**  
PHASE I & II  
ELECTION DISTRICT NO. 5  
HOWARD COUNTY, MARYLAND

CERTIFICATION  
I HEREBY CERTIFY THAT I WAS IN PERSONAL CHARGE OVER THE PREPARATION OF THIS LOCATION DRAWING AND THE SURVEY WORK REFLECTED HEREIN IS IN COMPLIANCE WITH REQUIREMENTS SET FORTH IN THE CODE OF MARYLAND TITLE 9, SUBTITLE 13, CHAPTER 06, REGULATION 13, 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: 08-10-2013

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