

LAYOUT 3/27/12 INSP 4 \_\_\_\_\_  
 INSP 2 3/30/12 am INSP 5 \_\_\_\_\_  
 INSP 3 3/30/12 pm INSP 6 \_\_\_\_\_

ISSUE DATE: 3-26-12  
 APPROVAL DATE: 3/30/12

# PERMIT

P 536780  
 A \_\_\_\_\_

Tax ID # 05-450799  
**ON-SITE SEWAGE DISPOSAL SYSTEM**  
**HOWARD COUNTY HEALTH DEPARTMENT**  
**BUREAU OF ENVIRONMENTAL HEALTH**

Level Land Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS: \_\_\_\_\_ PHONE NUMBER: 410-984-1430

SUBDIVISION: Lime Kiln Valley LOT NUMBER: 30

ADDRESS: 12908 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: 5 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: 5,625

LINEAR FEET OF TRENCH REQUIRED: 178' ~~212'~~ 3' wide 2460' 1x70' 1KW

TRENCHES:	Trenches to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth <u>6.0</u> feet below original grade. Effective area begins at 5.0 feet below original grade with 3.0 feet of stone below distribution pipe. <u>~70'</u>
LOCATION:	Place d box per plan. Install <del>5x</del> <u>90'</u> trenches on contour. Ejector pump required in basement.
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: 12/16/11

- 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 Seperate Sheet  
for As-Built

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	4'	6'
NUMBER OF TRENCHES		3
TOTAL LENGTH		194'
ABSORPTION AREA		582'±SW
DISTRIBUTION BOX LEVEL		Levelers
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	3'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	—
SLOTTED	Yes
DATE ON LID	2-13-12

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:

3/27/12 Set Dbox top middle part of SRA. Run 2x 62' trenches in opposite directions on contour. Drop down, Run 1x 70' trench back towards house on contour. Small trees will need to be removed. S.T. will need to be placed away from house close to septic line to reduce earth cover over tank. Trenches inlets reduced to 4'-6" 3" wide. Contractor will have 2" of fill to make 4" inlet. (KW)

INSTALLATION: 3/30/12 (12pm) S.T. set per layout, plumbing ran 2' from house to tank. Dbox set, lower 70' trench complete. For left 62' trench complete. Working on last 62' trench. 2pm Final insp. complete. Dbox leveled. Fall made. Shot w/ laser all the way through. OK to cover all work (KW)

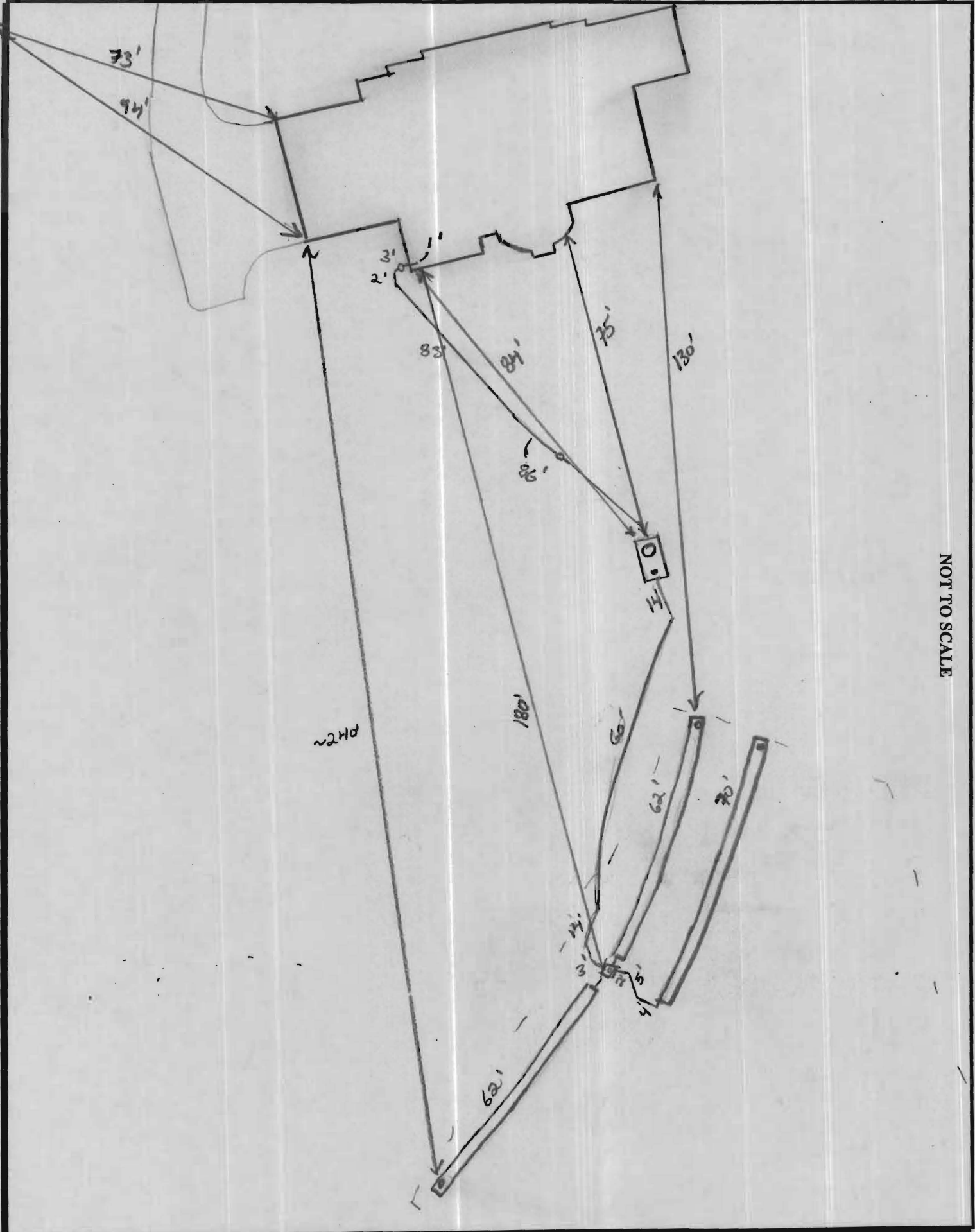
FINAL INSPECTOR

*R. Naff*

DATE OF APPROVAL

3/30/12

HO-95-1279



NOT TO SCALE

POTOMAC ELECTRIC POWER COMPANY  
L. 1971, F. 250

WALL CHECK:02-16-12  
TOP OF WALL ELEV.=445.2'

S 55°03'11"W 468.32'

75' CONFLICT TREE EASEMENT  
POTOMAC ELECTRIC POWER COMPANY  
L. 1971, F. 250

PLAT NO. 19738

S 70°07'50" E  
PART OF FOREST  
CONSERVATION  
EASEMENT 13

LOT 30

3.1648 AC±

PRIVATE  
SEWAGE  
EASEMENT

PART OF FOREST  
CONSERVATION  
EASEMENT 14

Wall check  
OK 3/26/12  
HS

35' SETBACK

412.45'

30' BRL  
WELL NO. H.O.95-1279

LOT 31

10' PUBLIC TREE MAINTENANCE EASEMENT

NOTES:

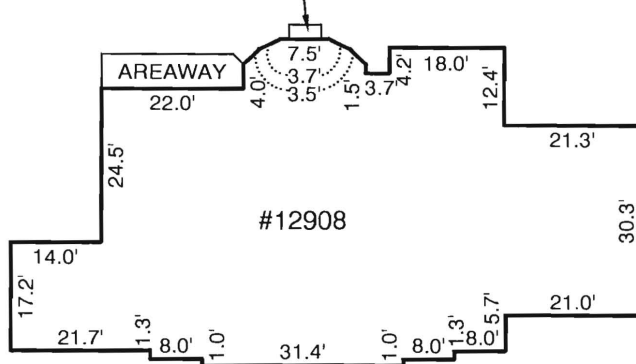
1. THIS PLAT IS A BENEFIT TO THE CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR REFINANCING PURPOSES. THIS PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS 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.
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.

LOT 29

551.27'



CHIMNEY



LIME KILN ROAD  
PUBLIC ACCESS STREET  
50' RW

LOCATION DRAWING  
12908 LIME KILN ROAD  
LOT 30  
**LIME KILN VALLEY**  
PHASE I & II  
ELECTION DISTRICT NO. 5  
HOWARD COUNTY, MARYLAND

**DETAIL**  
SCALE: 1"=30'

CERTIFICATION

I HEREBY CERTIFY THAT I WAS IN RESPONSIBLE CHARGE OVER THE PREPARATION OF THIS LOCATION DRAWING AND THE SURVEY WORK REFLECTED THEREIN IN COMPLIANCE WITH REQUIREMENTS SET FORTH IN THE CODE OF MARYLAND AND 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*  
MICHAEL D. ADCOCK  
PROFESSIONAL LAND SURVEYOR  
NO. 21257, EXPIRATION DATE 12/31/2012

**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 16, 2012

SCALE:

1"=100'

FILE NO.:

10-021