

LAYOUT 8/3/12 INSP 4 8/8/12
 INSP 2 8/6/12 INSP 5 _____
 INSP 3 8/7/12 INSP 6 _____

ISSUE DATE: 7-31-12
 APPROVAL DATE: 9-11-12

PERMIT

P 538014
 A _____

Tax ID # 05-450837
ON-SITE SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

Level Land Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: _____

SUBDIVISION: Lime Kiln Valley II LOT NUMBER: 34

ADDRESS: 12878 Lime Kiln Road PROPERTY OWNER: Maple W LC

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: 5,625

LINEAR FEET OF TRENCH REQUIRED: 155
180' *3' wide* *3x60' trenches*
Inlet @ 3.5' *Bottom @ 6'*

***Note:** At time of Installation we will require that hole 33D is retested again to verify percolation testing notes. Hole 33D is shown twice in the soil descriptions and only once in the diagram (per Mike Davis)

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. <i>~65 dia.</i>
LOCATION:	Due to the verification of percolation hole 33D, the septic tank, distribution box, and trench placement will be determined at the time of installation. Set septic tank per layout inspection. Set distribution box per layout inspection. Install 155 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 DATE: 4/2/12

- 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

NOT TO SCALE

TRENCH/DRAINFIELD DATA

WIDTH INLET BOTTOM

3' 3.5'-4' 6'

NUMBER OF TRENCHES 3

TOTAL LENGTH 180'

ABSORPTION AREA 540'+SW

DISTRIBUTION BOX LEVEL Yes

DISTRIBUTION BOX BAFFLE NO (45%^{bn})

DISTRIBUTION BOX PORT Yes

See Separate Sheet for
As-built

SEPTIC TANK DATA

SEPTIC TANK 1 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 6-28-12

PUMP/SEPTIC TANK LEVEL Yes

MANUFACTURER Babylon

CAPACITY 1500 GAL

SEAM LOC Top

TANK LID DEPTH 3'

BAFFLES Front

BAFFLE FILTER -

MANHOLE LOC Front

6" PORT LOC

WATERTIGHT TEST -

SLOTTED No

DATE ON LID 7-2-12

ROAD NAME

PRE-CONSTRUCTION:

8/3/12 set tanks out of swale but 20' from house, run F.M. as shown of approved bp. plan, set D box opp center of SRA run 3x60' trenches SW on contour. call for inspi. (yes)

INSTALLATION: 8/6/12 S.T. set, planned in to house. Digging hole for P.T.

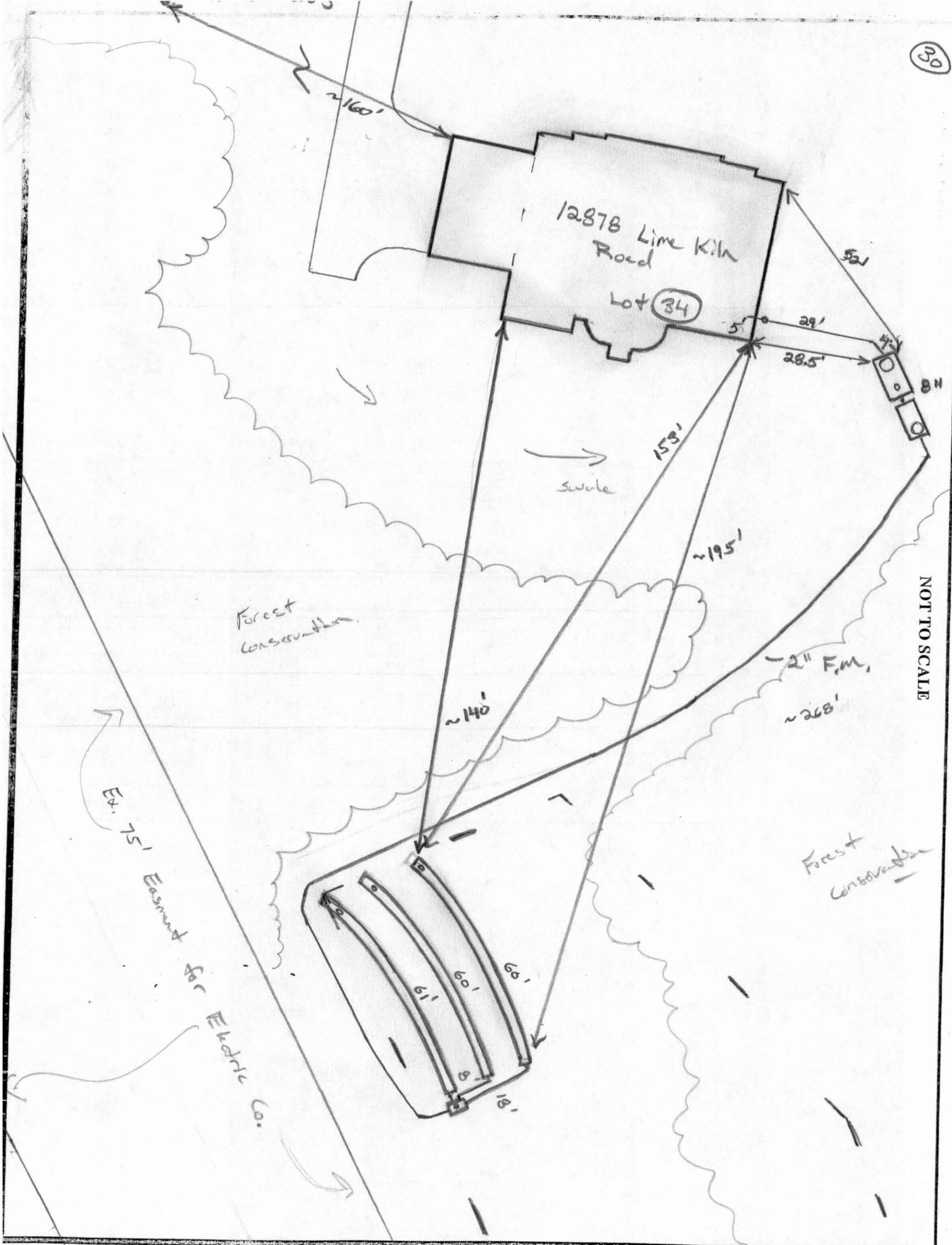
8/7/12 P.T. set. F.M. ran up to SRA. Bottom a trench being (K) installed. Stayed onsite as contractor installed middle trench.
8/8/12 D box set. Trenches complete. Need p/A test for final approval (K) 9/11/12 Pump and clean test ok

FINAL INSPECTOR

K. King

DATE OF APPROVAL

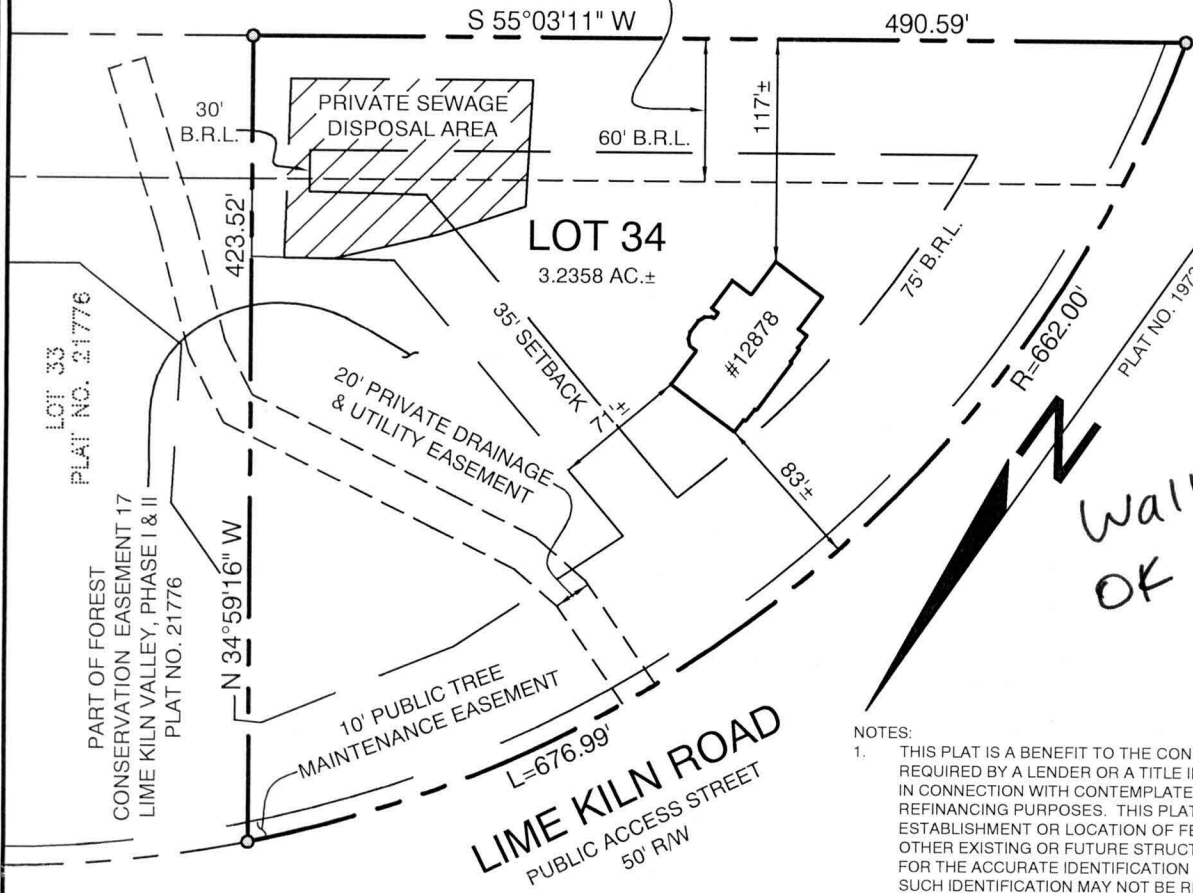
9/11/12



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

N/F POTOMAC ELECTRIC POWER COMPANY
L. 1971, F. 250

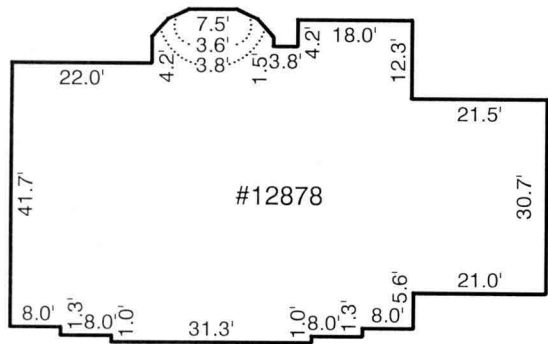
WALL CHECK: 07-02-12
F.F. ELEV. = 391.9'



Wallcheck
OK 7-31-12
MS

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 240044-0034-B AS REVISED DECEMBER 4, 1986.



DETAIL
SCALE: 1"=30'

LOCATION DRAWING
12878 LIME KILN ROAD
LOT 34
LIME KILN VALLEY
PHASE I & II
ELECTION DISTRICT NO. 5
HOWARD COUNTY, MARYLAND

CERTIFICATION

I HEREBY CERTIFY THAT I WAS AN 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.

Michael D. Adcock

 MICHAEL D. ADCOCK
 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. 19736
DATE:
JULY 2, 2012
SCALE:
1"=100'
FILE NO.:
10-021

7-11-12