

LAYOUT 3/30/2012 INSP 4 _____
INSP 2 4/3/2012 INSP 5 _____
INSP 3 4/4/2012 INSP 6 _____

ISSUE DATE: 3/24/12

PERMIT

P 536781

APPROVAL DATE: 4/12/12

A _____

Tax ID # 05-450713

**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 II LOT NUMBER: 21

ADDRESS: 12881 Lime Kiln Road PROPERTY OWNER: Maple W LC

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: 2,963

LINEAR FEET OF TRENCH REQUIRED: 178'

~~218'~~ 80' x 90'

TRENCHES:	Trenches to be 2.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth <u>7.5</u> feet below original grade. Effective area begins at 5.0 feet below original grade with 4.0 feet of stone below distribution pipe.
LOCATION:	Set d box and tank per plan. Ejector pump required in basement.
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.

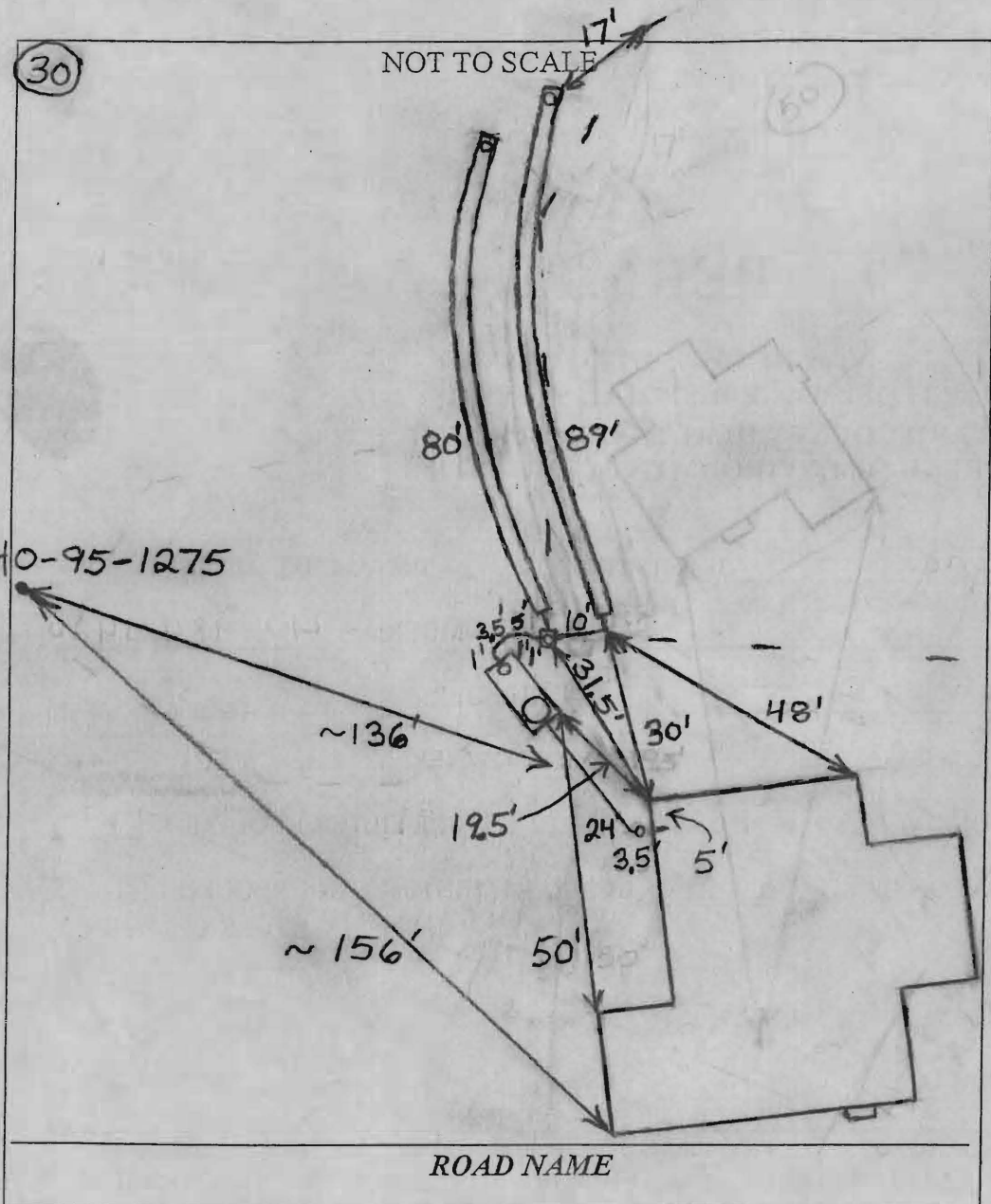
PLANS APPROVED: Heidi Scott *HS* DATE: 12/21/11

- 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

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NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	2.5'-4.5'	7'
NUMBER OF TRENCHES <u>2</u>		
TOTAL LENGTH <u>169'</u>		
ABSORPTION AREA <u>338</u>		
DISTRIBUTION BOX LEVEL <u>Levelers</u>		
DISTRIBUTION BOX BAFFLE <u>Yes</u>		
DISTRIBUTION BOX PORT <u>Yes</u>		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<u>Yes</u>
MANUFACTURER	<u>Babylon</u>
CAPACITY	<u>2000</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>1.5'-2.5'</u>
BAFFLES	<u>Yes</u>
BAFFLE FILTER	<u>No</u>
MANHOLE LOC	<u>Front</u>
6" PORT LOC	<u>Rear</u>
WATERTIGHT TEST	<u>No</u>
SLOTTED	<u>Yes</u>
DATE ON LID	<u>2/28/2012</u>
PUMP/SEPTIC TANK LEVEL <u>N/A</u>	
MANUFACTURER _____	
CAPACITY _____ GAL	
SEAM LOC _____	
TANK LID DEPTH _____	
BAFFLES _____	
BAFFLE FILTER _____	
MANHOLE LOC _____	
6" PORT LOC _____	
WATERTIGHT TEST _____	
SLOTTED _____	
DATE ON LID _____	

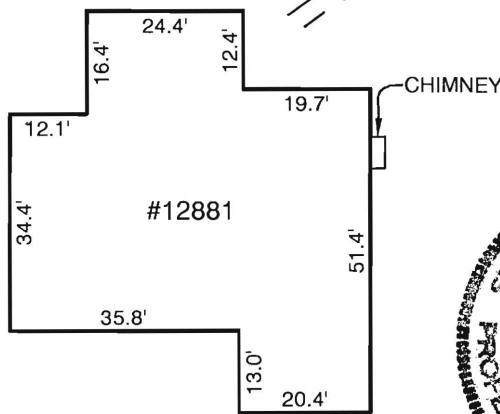
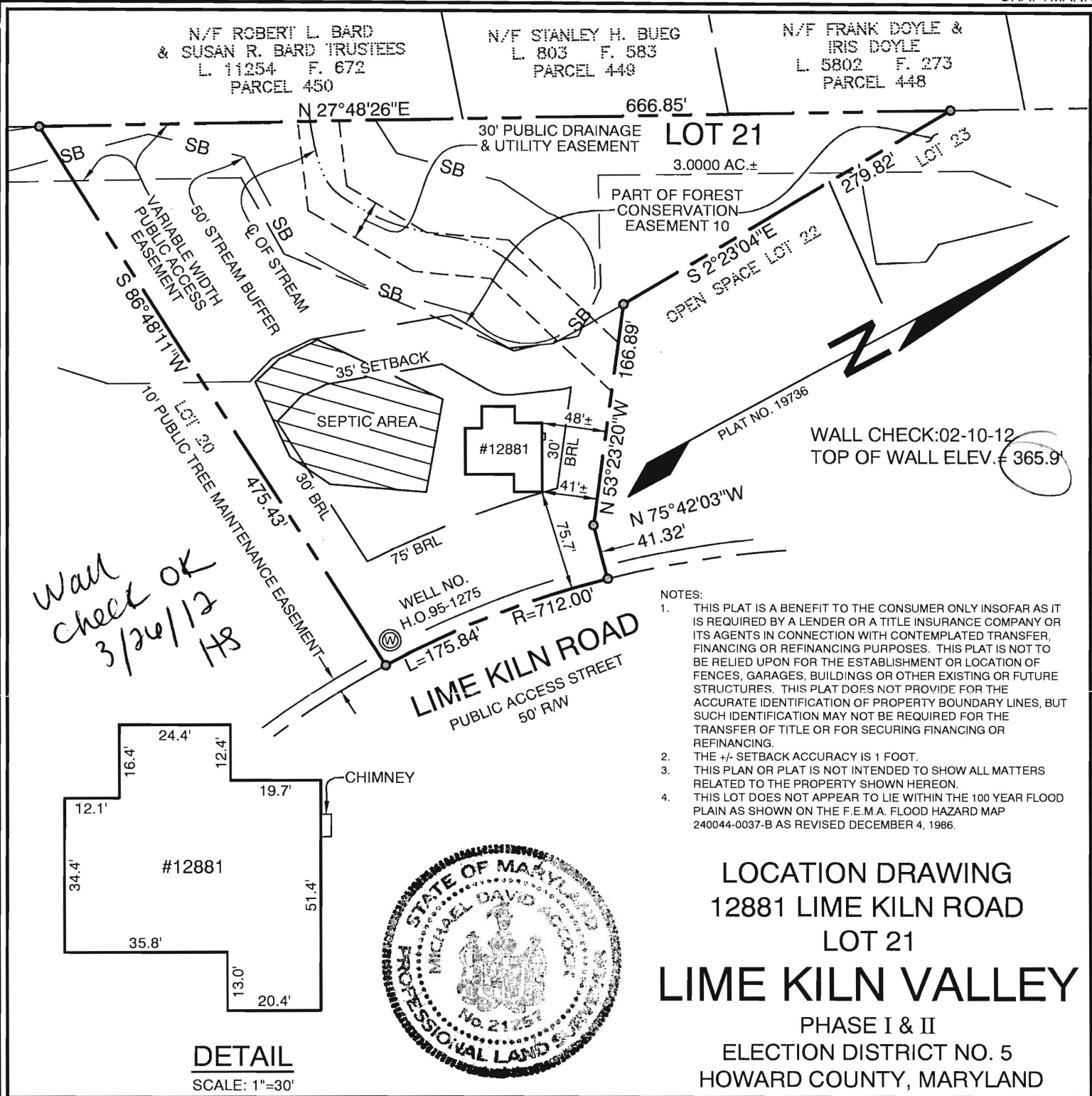
PRE-CONSTRUCTION:

3/30/12 Contour very choppy. Not as shown on plan. Mild
 make run through center of septic area. Trenches adjusted
 pointed out in field. set Dbox top corner at S&A close to
 house run a 80' trench across S&A as pointed out in field,
 keeping batters on contour @ all times. A lower 90' trench to
 run just below that. Keep S.T. 20' from dwelling. (KW)

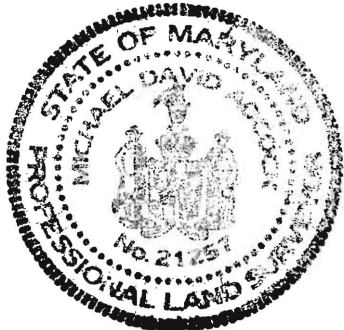
INSTALLATION:

4/3/2012 Tank set. Top trench done. Need house connection. (BB)
 4/4/2012 Need house connection. (BB)
 4/12/12 House connection made

FINAL INSPECTOR J. Kelly DATE OF APPROVAL 4/12/12



DETAIL
SCALE: 1"=30'



LOCATION DRAWING
12881 LIME KILN ROAD
LOT 21
LIME KILN VALLEY
PHASE I & II
ELECTION DISTRICT NO. 5
HOWARD COUNTY, MARYLAND

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.

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:	FEBRUARY 13, 2012
SCALE:	1"=100'
FILE NO.:	10-021