

LAYOUT 7/28/11 INSP 4 9/26/11
INSP 2 7/29/11 INSP 5 _____
INSP 3 8/3/11 INSP 6 _____

ISSUE DATE: 7-15-11

PERMIT

P 535298

APPROVAL DATE: 9/28/11

A 527237

Tax ID # 05-450756

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

Maple WLC _____ IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: 388 932-0573

SUBDIVISION: Lime Kiln Valley LOT NUMBER: 26

ADDRESS: 12901 Lime Kiln Road PROPERTY OWNER: Maple Estates LC

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

LINEAR FEET OF TRENCH REQUIRED: ~~129.166~~ 2 - 5.5'
120

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth <u>5.5</u> feet below original grade. Effective area begins at 3.0 feet below original grade with 3.0 feet of stone below distribution pipe. <u>~75 in</u>
LOCATION:	Set septic tank per layout inspection. Set distribution box per layout inspection. Distribution box should be installed at in the center of the easement at the highest point closest to the house. Install 129.166 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/Robert Bricker DATE: 3/10/11

- 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 3 INLET 2 BOTTOM 5.5
NUMBER OF TRENCHES 2
TOTAL LENGTH 120'
ABSORPTION AREA 260' + SW
DISTRIBUTION BOX LEVEL Yes (90°)
DISTRIBUTION BOX BAFFLE 90°
DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA

SEPTIC TANK I LEVEL Yes
MANUFACTURER Babylon
CAPACITY 2000 GAL
SEAM LOC Top
TANK LID DEPTH
BAFFLES Yes
BAFFLE FILTER
MANHOLE LOC Front
6" PORT LOC Rear
WATERTIGHT TEST
SLOTTED Yes
DATE ON LID 5-21-11

PUMP SEPTIC TANK LEVEL Yes
MANUFACTURER Babylon
CAPACITY 1500 GAL
SEAM LOC Top
TANK LID DEPTH
BAFFLES None
BAFFLE FILTER
MANHOLE LOC Rear
6" PORT LOC none
WATERTIGHT TEST
SLOTTED no
DATE ON LID ?

PRE-CONSTRUCTION:

7/28/11 OK to set tanks per approved BP plan. Need to clear area in SRA prior to laying out trenches.
7/29/11 Contractor to set Dbox @ middle of SRA run 2x60' trenches on contour. Keep trenches square on back SRA edge. Inspector's need to be called in (initials).

INSTALLATION:

8/3/11 System complete. Installed per layout. Alred p/A test for final approval (initials) 9/28/11 Alarm on same circuit as pump. Need to have alarm on dedicated circuit. (initials) p/A test ok (initials)

FINAL INSPECTOR

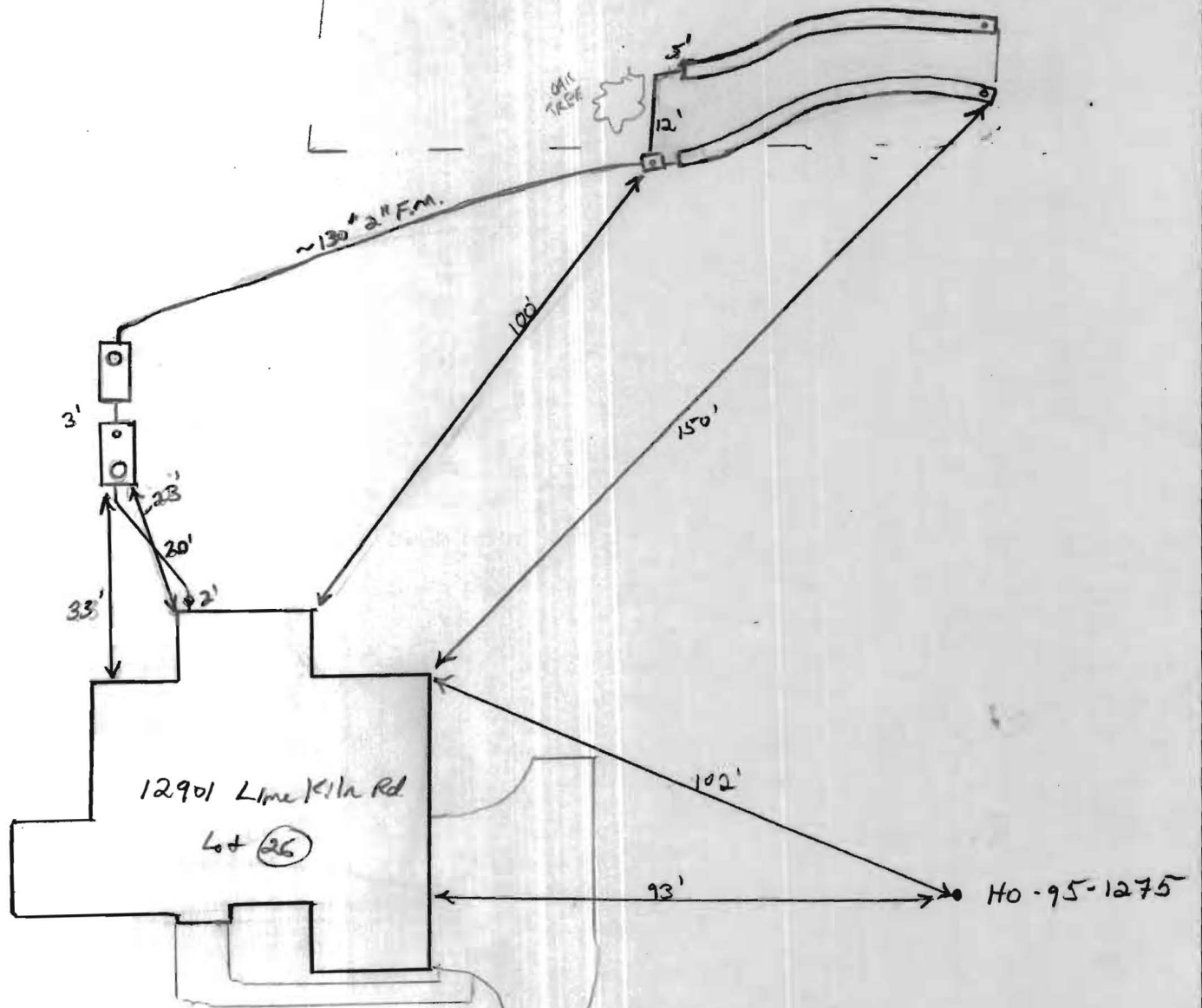
K. Way

DATE OF APPROVAL

9/28/11

30

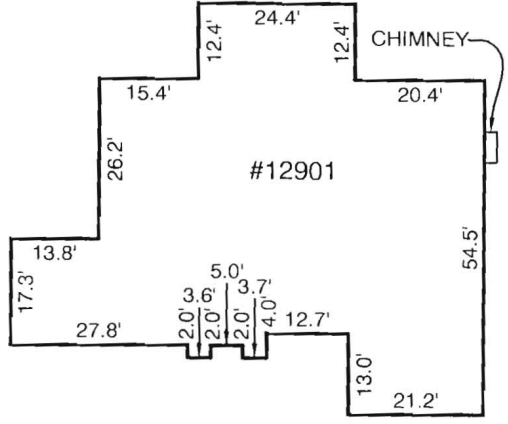
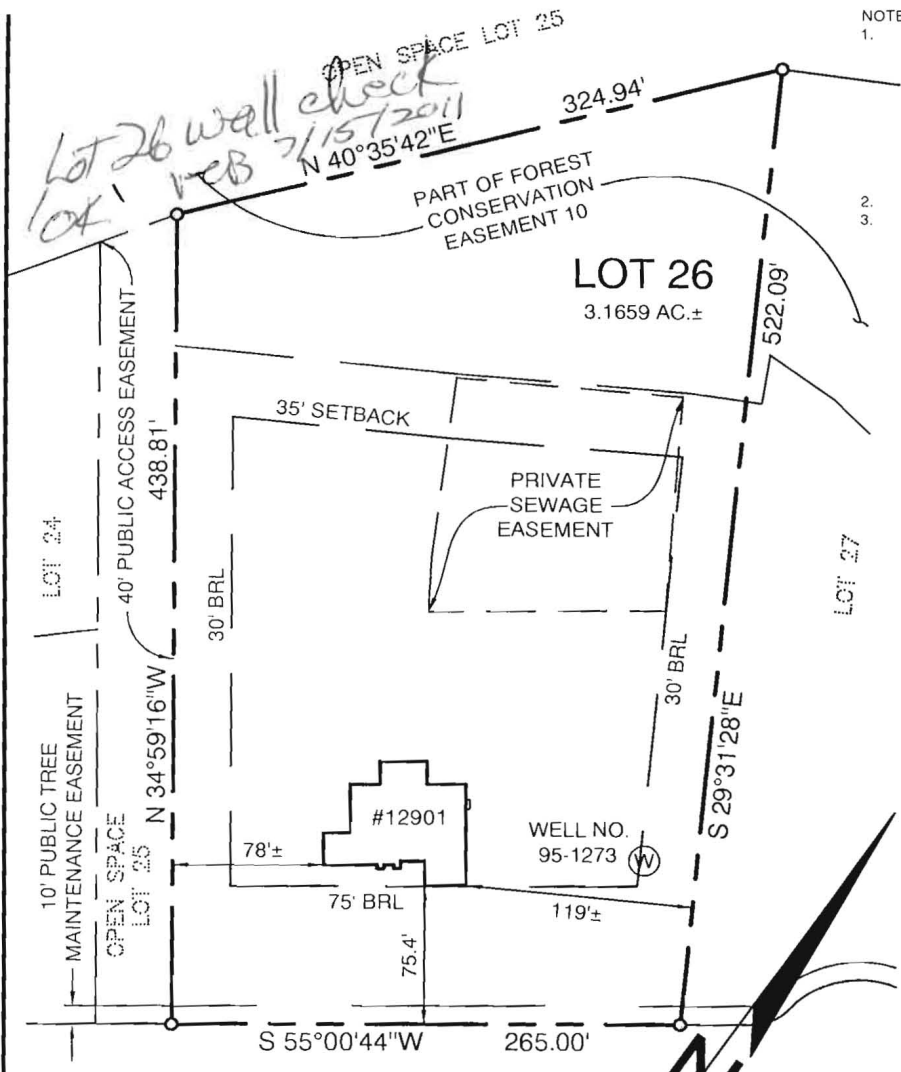
NOT TO SCALE



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: 06-02-2011
TOP OF WALL ELEV.= 426.9'



DETAIL
SCALE: 1"=30'



LIME KILN ROAD
PUBLIC ACCESS STREET
50' R/W

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.

REVISION TO ADD WELL: 07-14-11

LOCATION DRAWING
12901 LIME KILN ROAD
LOT 26
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
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Ellicott City, Maryland 21043
Phone: 443.325.7682 Fax: 443.325.7685
Email: mike@saaland.com

REFERENCE:	PLAT NO. 19737
DATE:	JUNE 9, 2011
SCALE:	1"=100'
FILE NO.:	10-021