

LAYOUT 2/15/12 INSP 4 3/15/12 3/21/12
 INSP 2 3/19/12 INSP 5 3/14/12
 INSP 3 3/14/12 INSP 6 3/19/12

ISSUE DATE: 2-10-12

PERMIT

P 5390729

APPROVAL DATE: 3/30/12

A _____

Tax ID # 05-450845

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

Keith Carroll Backhoe IS PERMITTED TO INSTALL ALTER

ADDRESS: 440 Salem Bottom Rd Westminster MD 21157 PHONE NUMBER: 410-596-3608

SUBDIVISION: Lime Kiln Valley II LOT NUMBER: 35

ADDRESS: 12860 Lime Kiln Road PROPERTY OWNER: NVR Inc.

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: >3500

LINEAR FEET OF TRENCH REQUIRED: 248'
215LF 2-7' Possible

TRENCHES:	Trenches to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 6.5 feet below original grade with 4.0 feet of stone below distribution pipe.
LOCATION:	Install 3 x 83' trenches on contour. Ejector pump required in basement for gravity service. <u>125 for</u>
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 DATE: 1/6/12

- 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
 CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

NOT TO SCALE

* See Separate sheet for
As-Built

TRENCH/DRAINFIELD DATA

WIDTH 2' INLET 2 BOTTOM 7
NUMBER OF TRENCHES 4
TOTAL LENGTH 225'
ABSORPTION AREA 225' x SW
DISTRIBUTION BOX LEVEL Yes
DISTRIBUTION BOX BAFFLE 90' bend
DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA

SEPTIC TANK I LEVEL Yes
MANUFACTURER Babylon
CAPACITY 2000 GAL
SEAM LOC Top
TANK LID DEPTH 1'
BAFFLES Yes
BAFFLE FILTER —
MANHOLE LOC Front/Rear
6" PORT LOC Rear
WATERTIGHT TEST 3/19/12 OK
SLOTTED Yes
DATE ON LID 2-6-12

PUMP/SEPTIC TANK LEVEL Yes

MANUFACTURER Babylon
CAPACITY 1500 GAL
SEAM LOC Top
TANK LID DEPTH —
BAFFLES Front
BAFFLE FILTER —
MANHOLE LOC Rear
6" PORT LOC none
WATERTIGHT TEST 3/15/12 OK
SLOTTED no
DATE ON LID 2-6-12

ROAD NAME

PRE-CONSTRUCTION:

2/15/12 Temperature layout given. must remove trees prior to starting trenches. system must be pumped. will re-layout trenches once trees are removed. Trenches limited to 7.5' max. (KW) 3/13/12 Will need to sleeve F.M. from upper corner of SRA. Noticed imperfections on the pump test. Told contractor we need to watertight test both tanks. (KW)

INSTALLATION: 3/14/12 Top 2 trenches complete. No. F.M. or House connections. ~~pump~~ H2O tight test started on pump tanks. Will need to leak test S.T. as well. (KW)

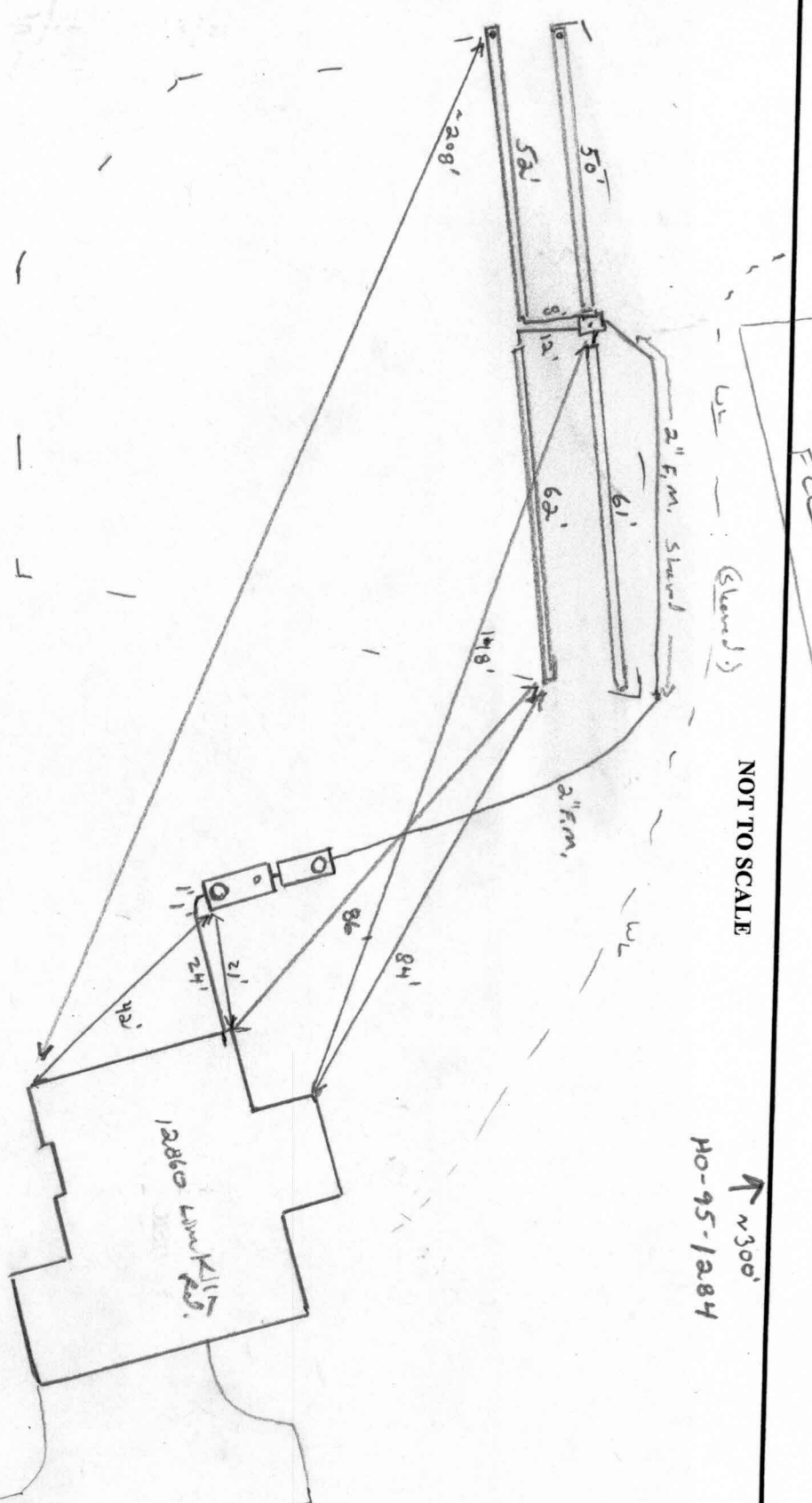
3/15/12 H2O tight test full on P.T. Leak @ seam Repaired same day by Babylon. Filled back up to 1" wbs lid. 1 hour. wait OK (KW)

3/16/12 Trenches complete. Need F.M. and House connections.

3/19/12 Watertight test on S.T. OK No leaking (KW) 3/21/12 F.M. ran, side made. ~~also~~ OK to backfill all work. Need P/A test (KW)

FINAL INSPECTOR K. Wolf DATE OF APPROVAL 3/30/12

3/30/12 P/A test good.

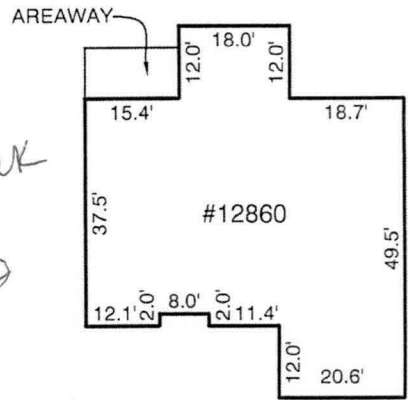


NOT TO SCALE

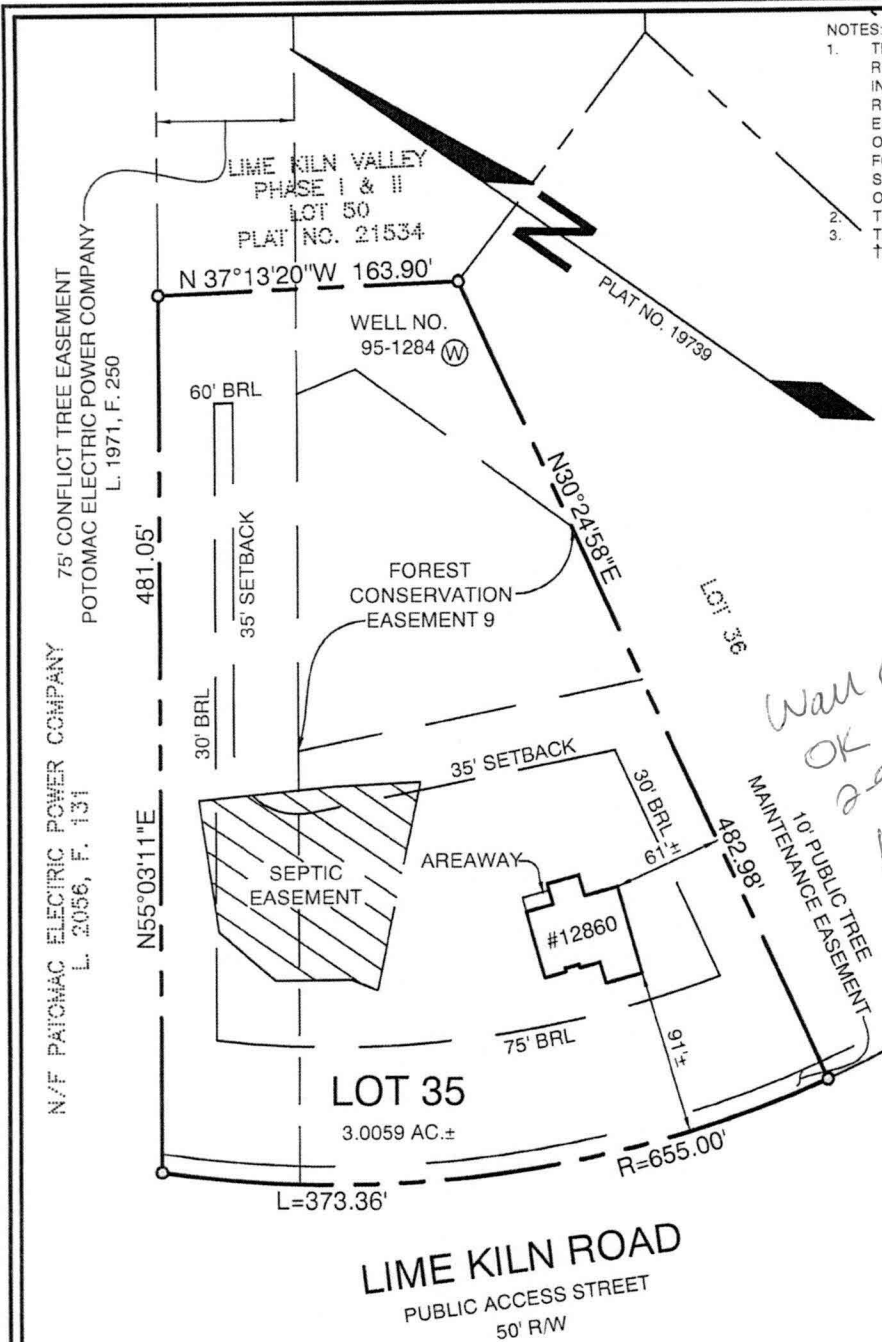
↑ N 300°
HO-95-1284

- 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: 01-25-12
TOP OF WALL ELEV. = 410.0'



DETAIL
SCALE: 1"=30'



LOCATION DRAWING
12860 LIME KILN ROAD
LOT 35
LIME KILN VALLEY
PHASE I & II
ELECTION DISTRICT NO. 5
HOWARD COUNTY, MARYLAND

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.

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 60, 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: 01/26/2012

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. 19739

DATE:

JANUARY 26, 2012

SCALE:

1"=100'

FILE NO.:

10-041