

LAYOUT 8/30/11 INSP 4 10/5/11  
 INSP 2 9/26/11 INSP 5 \_\_\_\_\_  
 INSP 3 9/30/11 INSP 6 \_\_\_\_\_

ISSUE DATE: 08/29/2011

# PERMIT

P 535904

APPROVAL DATE: 10/21/2011

A \_\_\_\_\_

Tax ID # 05-450535

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

South Camou Backhoe IS PERMITTED TO INSTALL  ALTER

ADDRESS: 4410 Salem Bottom Rd PHONE NUMBER: (410) 875 4197

SUBDIVISION: Maplewoods LOT NUMBER: 4

ADDRESS: 12779 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: 6,488

LINEAR FEET OF TRENCH REQUIRED: 140'

*OK 3x50'?  
2-5'?*

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 4.5 feet below original grade. Effective area begins at 2.0 feet below original grade with 2.5 feet of stone below distribution pipe.
LOCATION:	Set distribution box near top center of septic easement. Set 2 tanks per plan. Install 1 x 40' trench at top of easement, and 2 x 50' trenches on contour to each side of distribution box.
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: Robert Bricker/ Heidi Scott DATE: 06/01/11

- 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'	2'	5'

NUMBER OF TRENCHES 3  
 TOTAL LENGTH 146'  
 ABSORPTION AREA 438 + Sidewall  
 DISTRIBUTION BOX LEVEL Yes  
 DISTRIBUTION BOX BAFFLE Elbow  
 DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	<u>Yes</u>
MANUFACTURER	<u>Babylon</u>
CAPACITY	<u>2000</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>2'</u>
BAFFLES	<u>Yes</u>
BAFFLE FILTER	<u>No</u>
MANHOLE LOC	<u>Front + Rear</u>
6" PORT LOC	<u>None</u>
WATERTIGHT TEST	<u>No</u>
SLOTTED	<u>Yes</u>
DATE ON LID	<u>Dry</u>

PUMP/SEPTIC TANK LEVEL	<u>Yes</u>
MANUFACTURER	<u>Babylon</u>
CAPACITY	<u>1500</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>2'</u>
BAFFLES	<u>Yes</u>
BAFFLE FILTER	<u>No</u>
MANHOLE LOC	<u>Rear</u>
6" PORT LOC	<u>Front</u>
WATERTIGHT TEST	<u>No</u>
SLOTTED	<u>No</u>
DATE ON LID	<u>Dry</u>

PRE-CONSTRUCTION:

8/30/11 Set both tanks out of swale. May need to push tanks down hill some. Not all septic stakes found. No trench layout given. Need to clear out wooded area first prior to giving trench layout (CW)

9/26/11 Gave contractor ok to set tanks. Keep them on high side of swale. Area inside of SRA needs to be cleared. No layout given

INSTALLATION:

9/30/2011 Septic tanks installed. House connection made. Did trench layout for three 50' trenches. (BB)

10/5/2011 System finished except for pump and alarm test. (BB)

10/21/2011 Pump and alarm working. (BB)

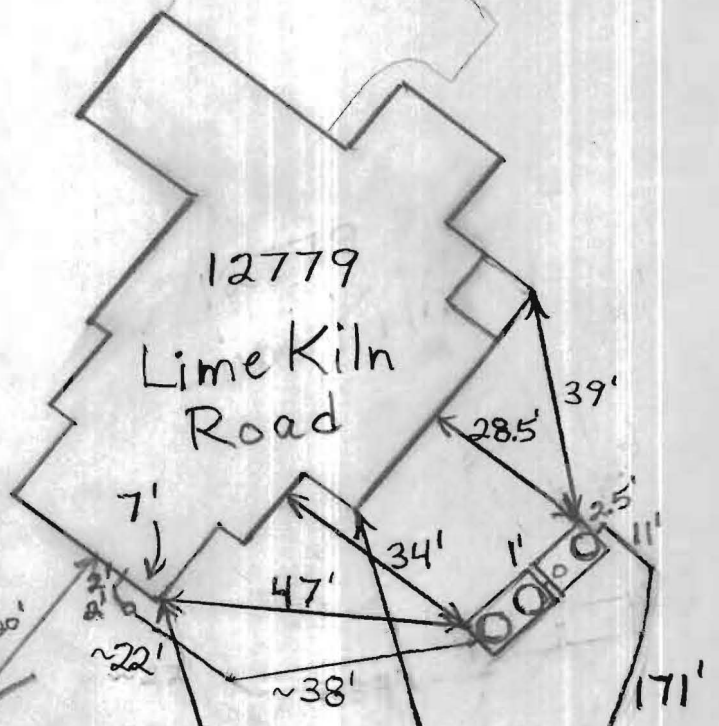
FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

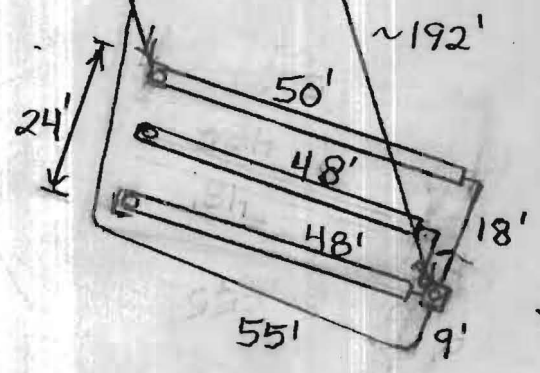
10/21/2011

30'



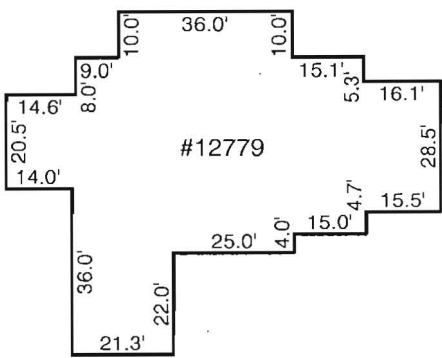
H0-95-1198

~141'



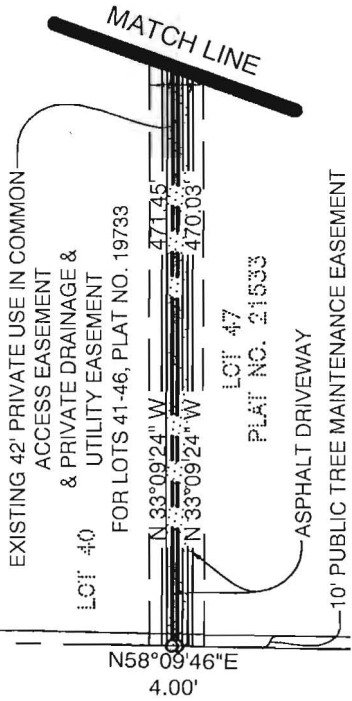
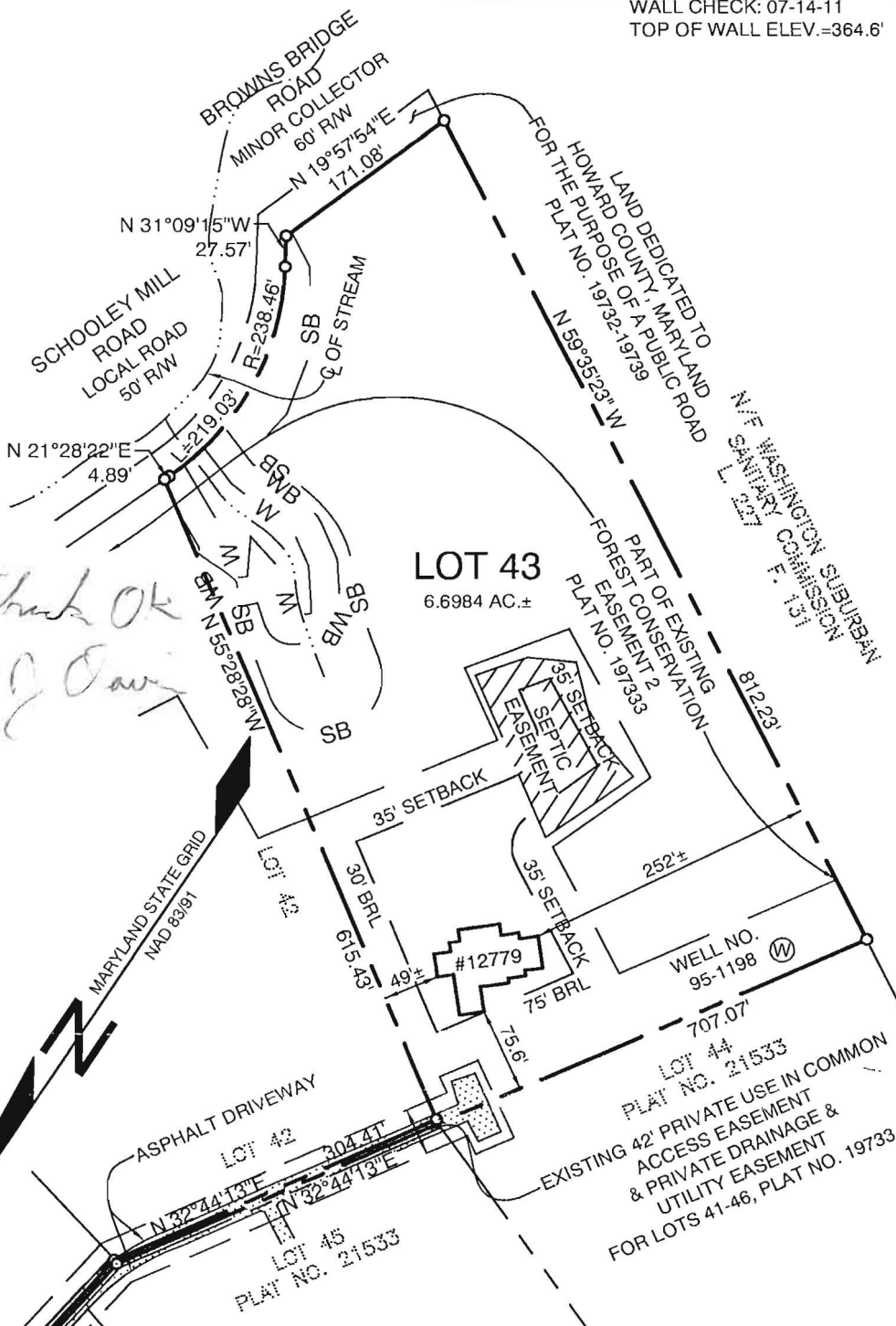
NOT TO SCALE

WALL CHECK: 07-14-11  
TOP OF WALL ELEV.=364.6'



**DETAIL**  
SCALE: 1"=40'

*8/10/11 Wall Check OK  
mg Davis*



**LIME KILN ROAD**  
PUBLIC ACCESS STREET  
50' R/W

- 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.



**LOCATION DRAWING**  
**12779 LIME KILN ROAD**  
**LOT 43 *old lot 4***  
**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 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@saaand.com

REFERENCE:
PLAT NO. 21532
DATE:
JULY 14, 2011
SCALE:
1"=150'
FILE NO.:
10-041