

LAYOUT 5/7/08 INSP 4 \_\_\_\_\_  
INSP 2 5/13/08 INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 4/23/08

P 528904

APPROVAL DATE: 5/14/08 *Logged Into Permit Manager* 518543  
TAX ID # 05445175

# PERMIT

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

South Carroll Backhoe, Inc IS PERMITTED TO INSTALL  ALTER

ADDRESS: 4410 Salem Bottom Road PHONE NUMBER: 410-875-4197

SUBDIVISION: Clarksville Overlook LOT NUMBER: 24

ADDRESS: 6330 Kerne Ct PROPERTY OWNER: NVR Inc

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

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

*Trenches 2' Wide  
Inlet 4.0'  
Bottom 8.5'*

SQUARE FEET PER BEDROOM: \_\_\_\_\_

LINEAR FEET OF TRENCH REQUIRED: 103/130' *Two 65' Trenches*

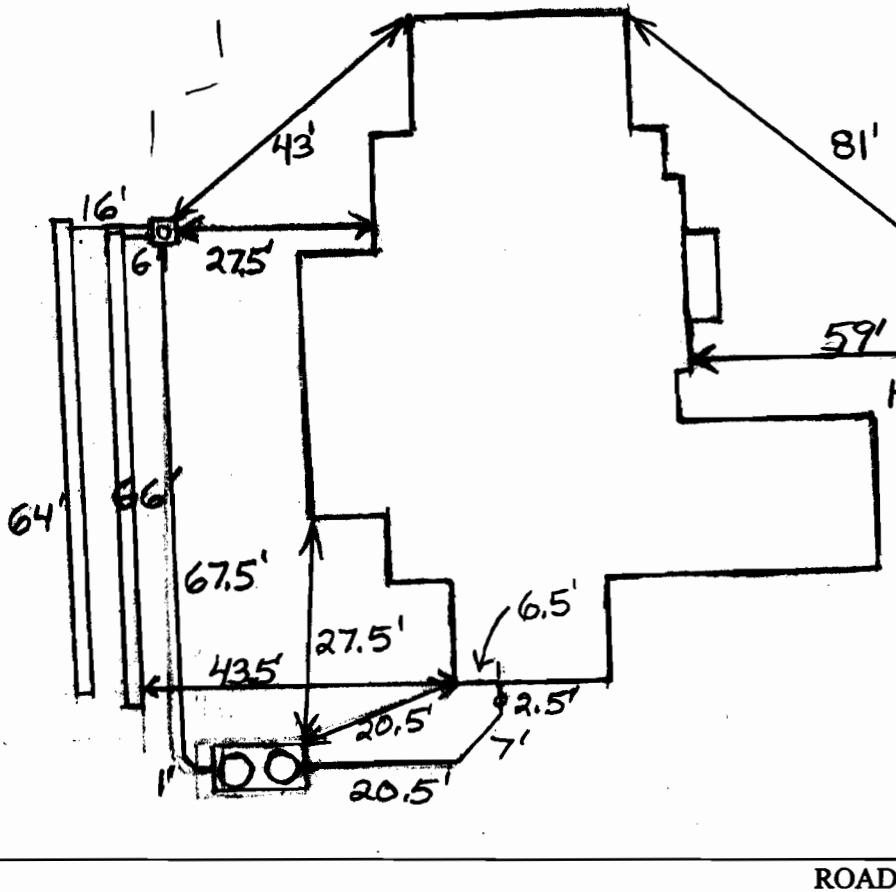
TRENCHES:	Trench to be 3.0feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 6.0 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	
NOTES:	Layout Inspection required prior to installation. Install system per plan unless otherwise directed by HCHD.

PLANS APPROVED: Heidi Scott DATE: 3/24/08

- 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 UNLESS SPECIFICALLY AUTHORIZED

**NEITHER THE HOWARD COUNTY COUNCIL NOR 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



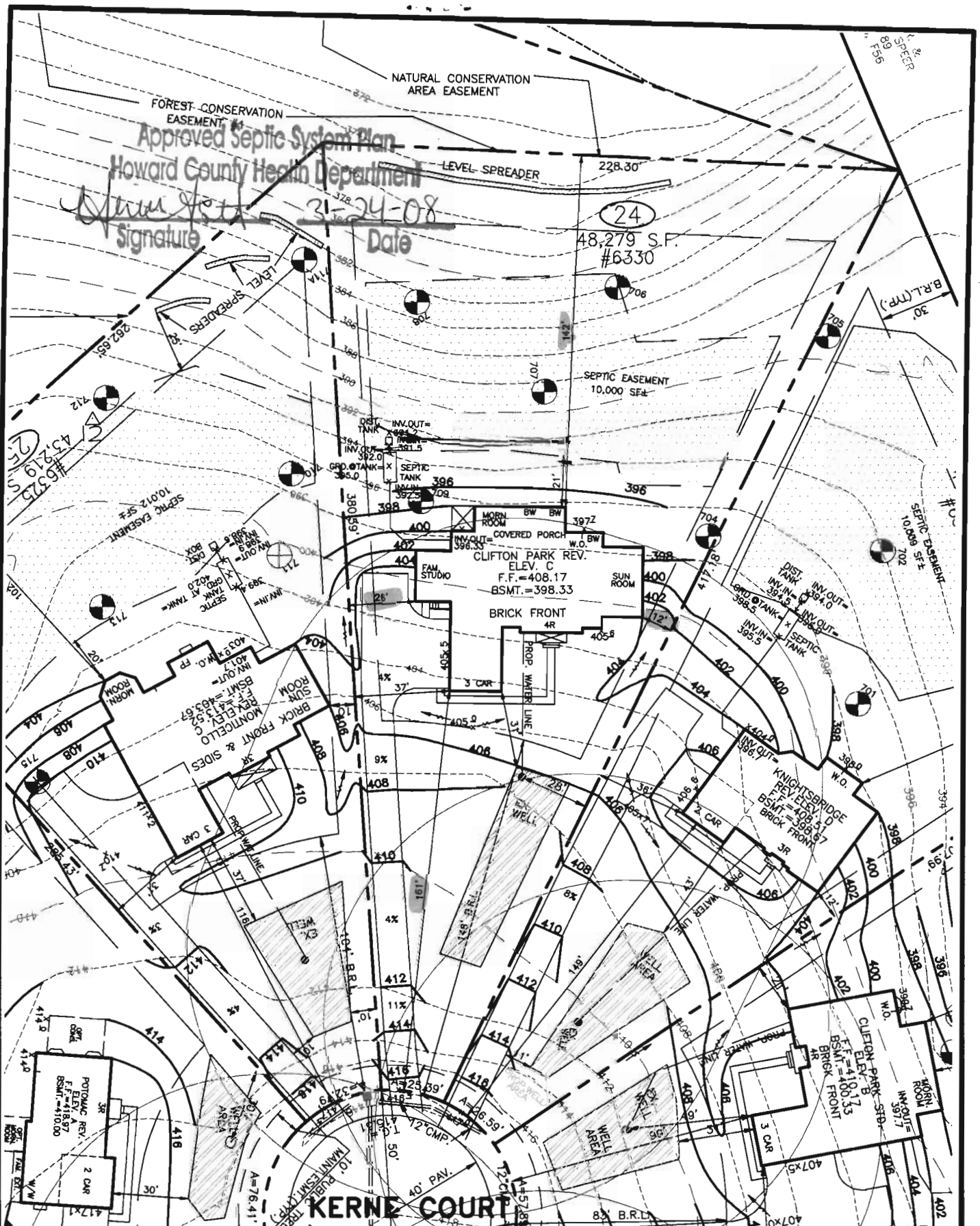
TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4'	8.5'
NUMBER OF TRENCHES 2		
TOTAL LENGTH 130'		
ABSORPTION AREA 325x2		
DISTRIBUTION BOX LEVEL Levelers		
DISTRIBUTION BOX BAFFLE Yes		
DISTRIBUTION BOX PORT Yes		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	0.5'-2.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	HO-95-0291 Front+Rear
6" PORT LOC	None
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	N/A
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION 5/7/08 Set the distribution box at the top middle of the easement and install two 65' trenches  
 INSTALLATION on contour (BB) 5/13/08 Everything finished except for levelers in distribution box (BB) 5/14/08  
 Levelers installed in distribution box (BB)

FINAL INSPECTOR B. Baber

DATE OF APPROVAL 5/14/08



Approved Septic System Plan  
 Howard County Health Department  
*Steve [Signature]*  
 Signature  
 3-24-08  
 Date

02-21-08 DELETE CONSERV., ADD SIDE SUNROOM & FAM.STUDIO (TB/da) BW=BASEMENT WINDOW

THE EXISTING WELL SHOWN ON THIS PLAN, WELL TAG HO-95-0291 HAS BEEN FIELD LOCATED BY MORRIS & RITCHE ASSOC. INC, PROFESSIONAL LAND SURVEYORS, AND IS ACCURATELY SHOWN.

DIRT IMPORT REQUIRED: 275 C.Y.±  
 DIRT EXPORT REQUIRED: 000 C.Y.±

**SETBACKS: RR-DEO**

FRONT YARD: AS SHOWN  
 SIDE YARD: 10' MIN.  
 REAR YARD: 30' MIN.

**BUILDER**  
 N.V.HOMES  
 6085 MARSHALEE DRIVE, SUITE 130  
 ELKRIDGE, MARYLAND 21075  
 PH.:410-379-5956



**MORRIS & RITCHE ASSOCIATES, INC.**  
 ENGINEERS, ARCHITECTS, PLANNERS, SURVEYORS, & LANDSCAPE ARCHITECTS  
 3445-A Box Hill Corporate Center Drive  
 Abingdon, Maryland 21009  
 (410) 515-9000  
 Fax: (410) 515-9002

**SITE & GRADING PLAN**  
 FOR  
**CLARKSVILLE OVERLOOK**  
 (A.K.A. MACBETH FARMS)

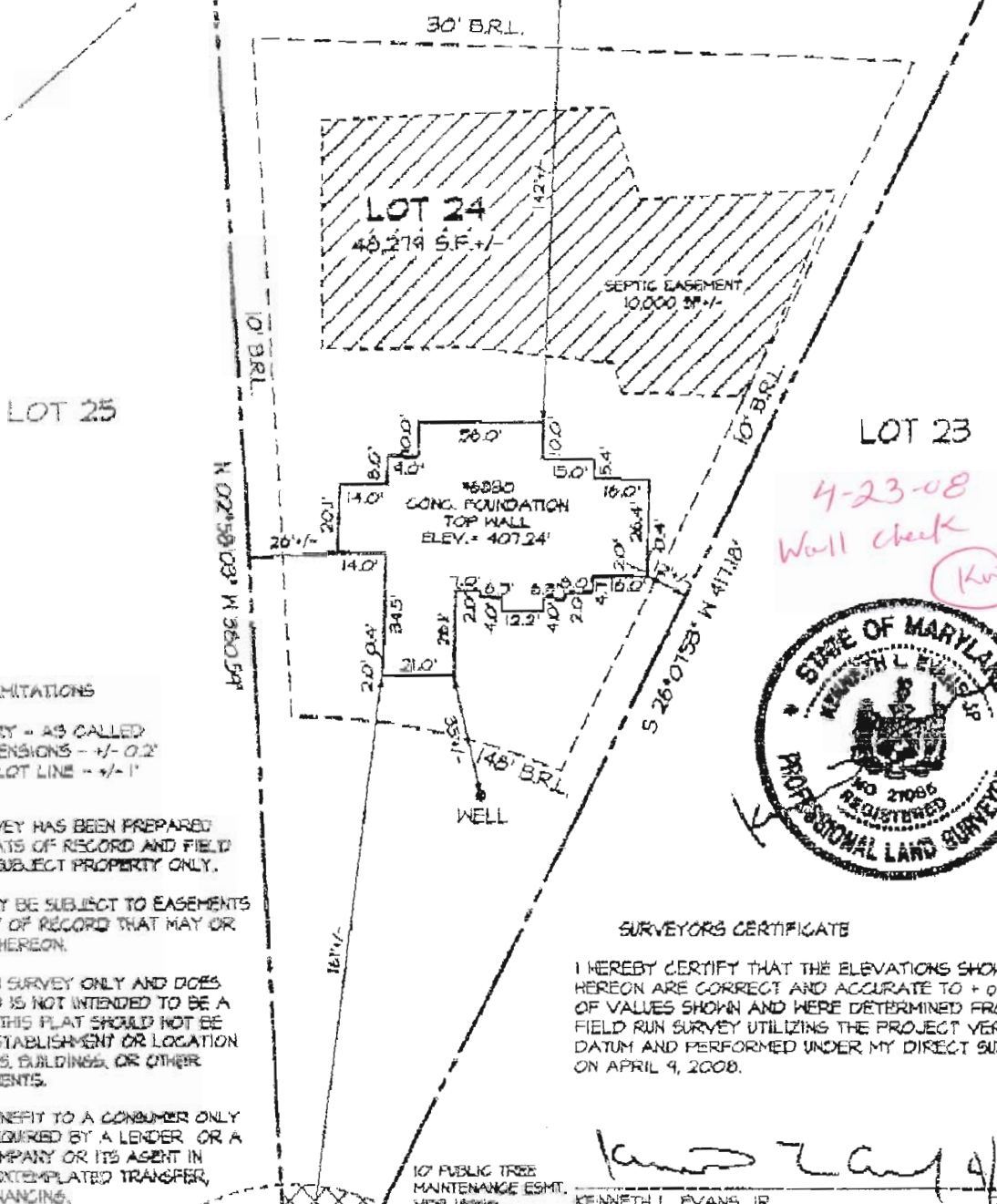
LOT 24 #6330 KERNE COURT  
 4TH ELECTION DISTRICT HOWARD CO., MARYLAND

SCALE: 1"=50'	DATE: JAN. 28, 2008	DRAWN BY: TB	DESIGN BY: TB	REVIEW BY: DA	JOB NO. 14948
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HARVARD GATE  
6600 MERRILL AVE 18048

FOREST CONSERVATION EASEMENT #1  
NATURAL CONSERVATION AREA EASEMENT  
S 07°30'31" E 228.30'



**ACCURACY LIMITATIONS**

LOT BOUNDARY - AS CALLED  
BUILDING DIMENSIONS - +/- 0.2'  
BUILDING TO LOT LINE - +/- 1'

- 1) THIS LOCATION SURVEY HAS BEEN PREPARED UTILIZING DEEDS, PLATS OF RECORD AND FIELD INSPECTION OF THE SUBJECT PROPERTY ONLY.
- 2) THIS PROPERTY MAY BE SUBJECT TO EASEMENTS AND RIGHTS-OF-WAY OF RECORD THAT MAY OR MAY NOT BE SHOWN HEREON.
- 3) THIS IS A LOCATION SURVEY ONLY AND DOES NOT CONSTITUTE AND IS NOT INTENDED TO BE A BOUNDARY SURVEY. THIS PLAT SHOULD NOT BE RELIED UPON FOR ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER PHYSICAL IMPROVEMENTS.
- 4) THIS PLAT IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR RE-FINANCING.

4-23-08  
Wall check ok  
(KW)



**SURVEYORS CERTIFICATE**

I HEREBY CERTIFY THAT THE ELEVATIONS SHOWN HEREON ARE CORRECT AND ACCURATE TO +0' - 0.05' OF VALUES SHOWN AND WERE DETERMINED FROM A FIELD RUN SURVEY UTILIZING THE PROJECT VERTICAL DATUM AND PERFORMED UNDER MY DIRECT SUPERVISION ON APRIL 9, 2008.

*Kenneth L. Evans Jr.* 4/16/2008  
KENNETH L. EVANS JR. DATE  
PROFESSIONAL LAND SURVEYOR  
MD. REG. NO. 21086

CURVE	RADIUS	ARC	CHORD BEARING	CHORD
C-1	10.00'	20.94'	N78°24'57"W	23.11'



**MORRIS & RITCHIE ASSOCIATES, INC.**  
ENGINEERS, PLANNERS, SURVEYORS AND LANDSCAPE ARCHITECTS  
14280 PARK CENTER DRIVE, SUITE A  
LAUREL, MD 20707  
(410) 792-9792  
FAX: (410) 792-7345

**AS-BUILT FOUNDATION PLAN**  
MACBETH FARMS  
6830 KERNE COURT  
LOT #24  
PLAT M.D.R. NO. 18790  
5th ELECTION DISTRICT, HOWARD COUNTY, MARYLAND  
FOR: N.V. HOMES

SCALE: 1" = 50'	DATE: 4/4/2008	DRAWN BY: AHB	REVIEW BY: KLE	JOB NO. 14948
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