

LAYOUT 12/4/07 INSP 4 \_\_\_\_\_  
INSP 2 12/11/07 INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 11/29/07

P 527919

APPROVAL DATE: 12/12/07

A 518543-G

# PERMIT

TAX ID # 05-445280

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

Stormwater Facilities, Inc IS PERMITTED TO INSTALL  ALTER

ADDRESS: 848 Swift Rd, Pasadena 21122 PHONE NUMBER: 410-439-9496

SUBDIVISION: Clarksville Overlook LOT NUMBER: 34

ADDRESS: 12819 Macbeth Farm Lane PROPERTY OWNER: NVR Inc

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

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

NUMBER OF BEDROOMS: 5

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

LINEAR FEET OF TRENCH REQUIRED: 194

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 5.0 feet below original grade. 3.0 feet of stone below distribution pipe.
LOCATION:	Install (4) 48' trenches on contour in the upper most portion of the reserve area as shown on the approved septic system plan. No ninety degree angles in house sewer line.
NOTES:	Not approved for basement gravity service.

PLANS APPROVED: Gabriel Creighton DATE: 8/15/07

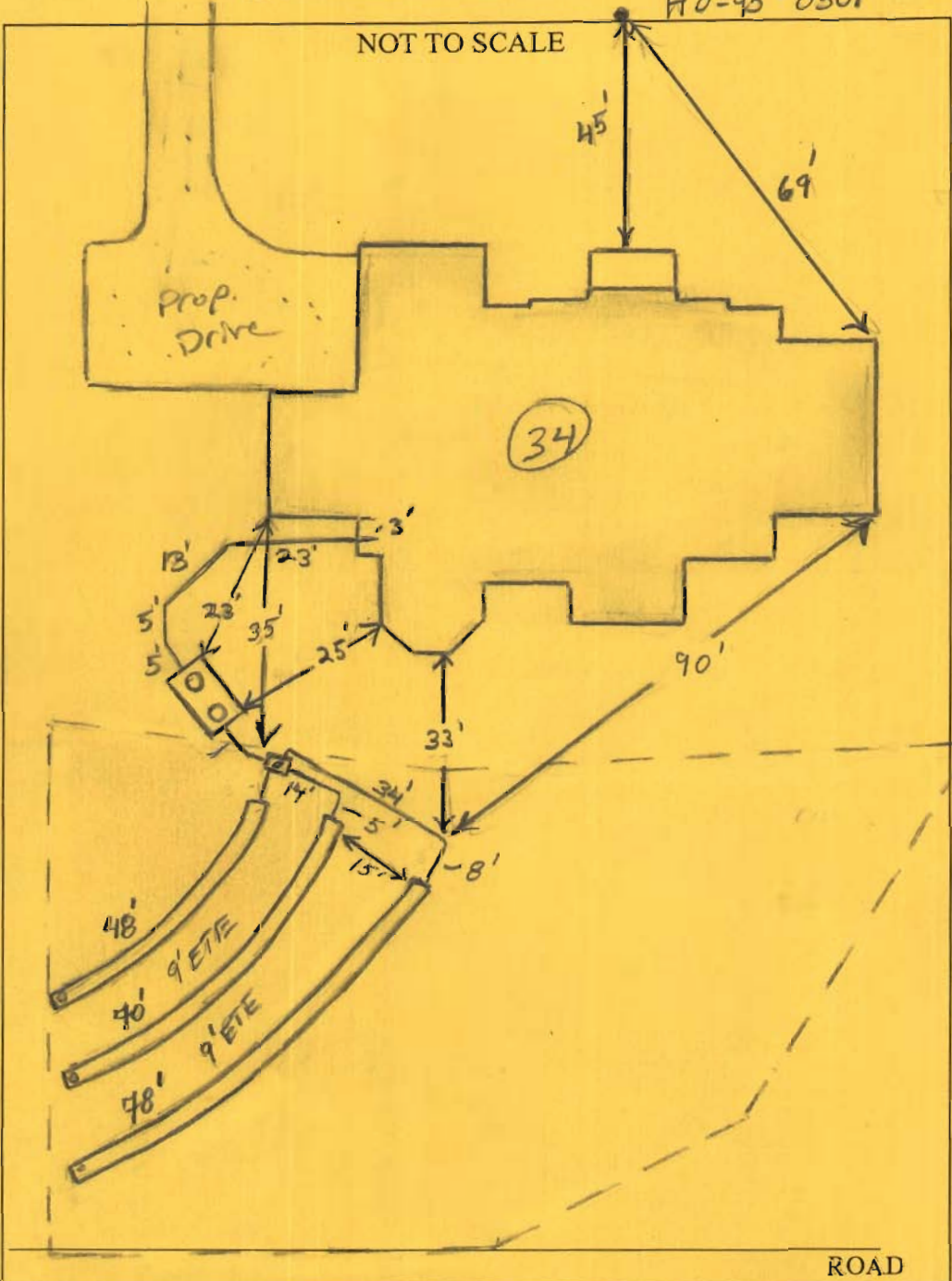
- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND 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**

To Macbeth Farm Ln.

H0-95-0301

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'	7'
NUMBER OF TRENCHES		3
TOTAL LENGTH		196'
ABSORPTION AREA		579 + SW
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

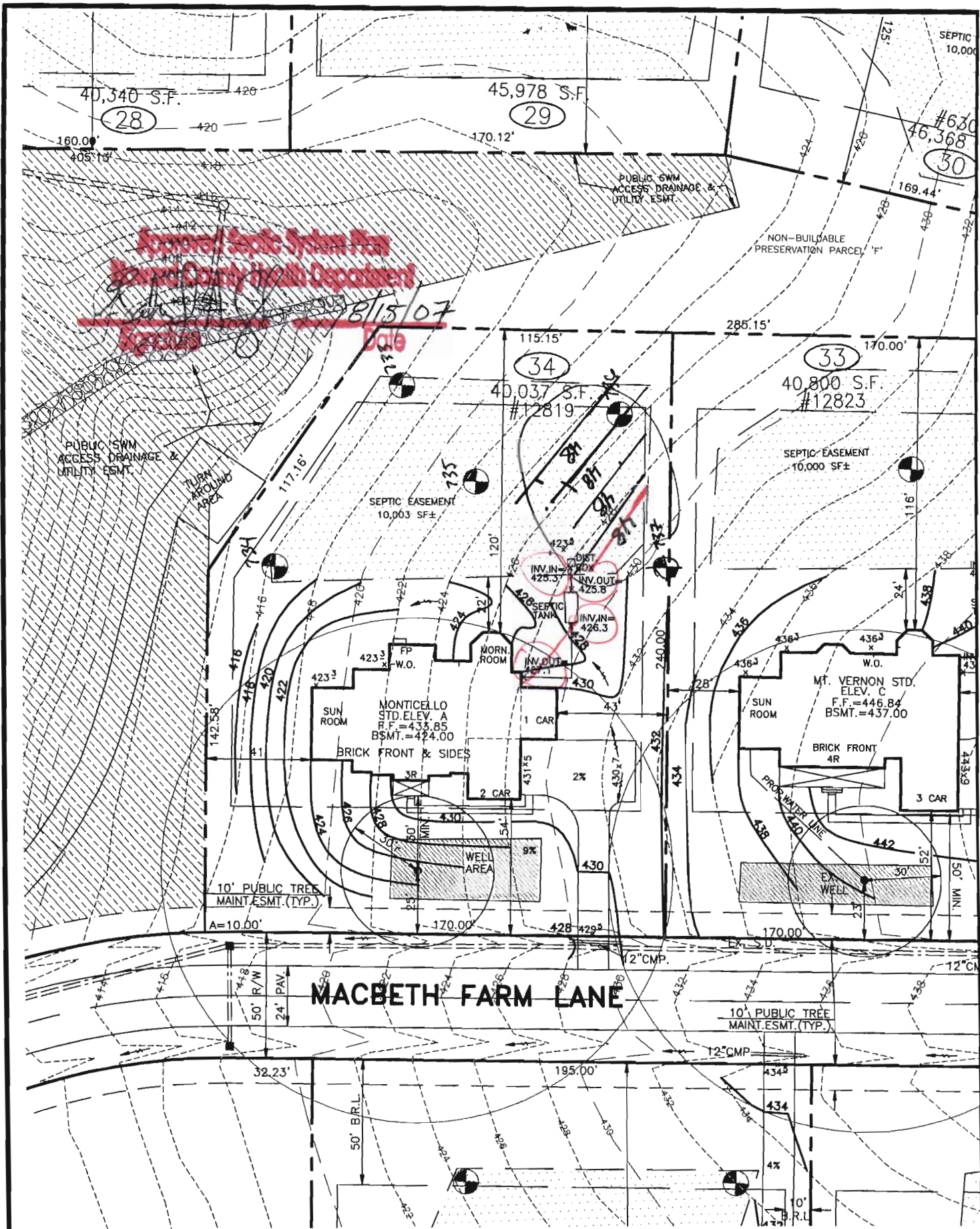
SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	2.5' - 3'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front/Rear
6" PORT LOC	none
WATERTIGHT TEST	—
Booster 2 comp slotted	
SEPTIC TANK 2 LEVEL	—
CAPACITY	— GAL
SEAM LOC	—
TANK LID DEPTH	—
BAFFLES	—
BAFFLE FILTER	—
MANHOLE LOC	—
6" PORT LOC	—
WATERTIGHT TEST	—

PRE-CONSTRUCTION  
 12/4/07 Contractor to install a 48', 68', 78' trenches on contour. Trenches are 3' wide on separator should be 9' edge to edge.

Place Septic Tanks on high side of swale.

INSTALLATION: 12/11/07 Contractor finishing up trenches. Nothing else completed. Bottom trench started a little wider to make contour. Contractor using 3/4" stone. Some of the stone mixed w/ small stone. Hooks concerning but should be OK. (150)  
 12/12/07 system complete. OK to backfill (150)

FINAL INSPECTOR K. Vally DATE OF APPROVAL 12/12/07



**Approved Septic System Plan**  
**Howard County Health Department**  
 8/15/07  
 Sale

THE EXISTING WELL SHOWN ON THIS PLAN, WELL TAG #HO-95-0301 HAS BEEN FIELD LOCATED BY MORRIS & RITCHIE ASSOC. INC, PROFESSIONAL LAND SURVEYORS, AND IS ACCURATELY SHOWN.

DIRT IMPORT REQUIRED: 500 YDS.±  
 DIRT EXPORT REQUIRED: 000 YDS.±

**SETBACKS: RR-DEQ**  
 FRONT YARD: 50' MIN.  
 SIDE YARD: 10' MIN.  
 REAR YARD: 30' MIN.

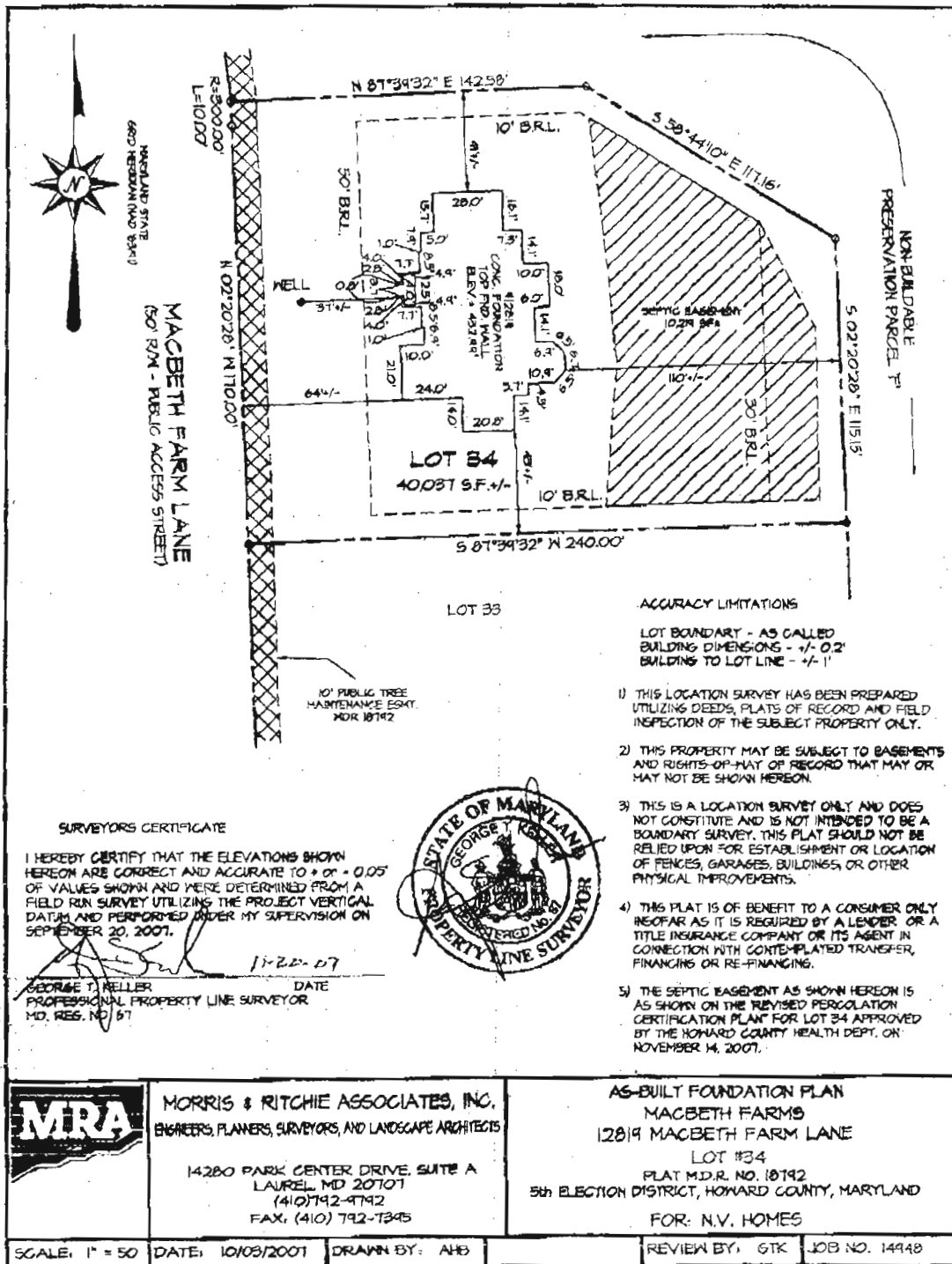
EJECTOR REQUIRED TO SEWER BASEMENT.

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



**MORRIS & RITCHIE 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 34 #12819 MACBETH FARM LANE  
 4TH ELECTION DISTRICT HOWARD CO., MARYLAND



LOT 33

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 BASEMENTS 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.
- 5) THE SEPTIC EASEMENT AS SHOWN HEREON IS AS SHOWN ON THE REVISED PERCOLATION CERTIFICATION PLAN FOR LOT 34 APPROVED BY THE HOWARD COUNTY HEALTH DEPT. ON NOVEMBER 14, 2007.

SURVEYORS CERTIFICATE

I HEREBY CERTIFY THAT THE ELEVATIONS SHOWN HEREON ARE CORRECT AND ACCURATE TO +/- 0.05' OF VALUES SHOWN AND WERE DETERMINED FROM A FIELD RUN SURVEY UTILIZING THE PROJECT VERTICAL DATUM AND PERFORMED UNDER MY SUPERVISION ON SEPTEMBER 20, 2007.

*George T. Keller*  
DATE: 11-22-07  
GEORGE T. KELLER  
PROFESSIONAL PROPERTY LINE SURVEYOR  
MD. RES. NO. 67



	MORRIS & RITCHIE ASSOCIATES, INC. ENGINEERS, PLANNERS, SURVEYORS, AND LANDSCAPE ARCHITECTS	AS-BUILT FOUNDATION PLAN MACBETH FARMS 12819 MACBETH FARM LANE LOT #34 PLAT M.D.R. NO. 18192 5th ELECTION DISTRICT, HOWARD COUNTY, MARYLAND FOR: N.V. HOMES		
	14280 PARK CENTER DRIVE, SUITE A LAUREL MD 20707 (410) 792-4742 FAX: (410) 792-7345			
SCALE: 1" = 50'	DATE: 10/09/2007	DRAWN BY: AHB	REVIEW BY: GTK	JOB NO. 14948

UPDATED: 11/20/07

TOTAL P.003

11/28/07  
Wall check OK  
HK