

LAYOUT 1/24/08 INSP 4 _____
 INSP 2 1/29/08 INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 1/22/08

APPROVAL DATE: 1/29/08

PERMIT

Logged Into Permit Manager
 TAX ID # 05445027

P 528447

A 518543

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 Rd PHONE NUMBER: 410-875-4197

SUBDIVISION: Macbeth Farm LOT NUMBER: 10

ADDRESS: 12852 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: 4

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: 250 180

*Inlet 5'
 Bottom 8.5'
 Trenches 2' wide.
 3 - 60' Trenches*

TRENCHES:	Trench to be 2.0 feet wide. Inlet 4 to 5 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 5.5 feet below original grade. 2 to 3 feet of stone below distribution pipe.
LOCATION:	1) Set distribution box at high corner of easement in center of lot. 2) Install 5x50ft. trenches on contour, (toward lot 11), beginning at top easement boundary. 3) If Septic Tank is greater than 70ft. from foundation, at least one cleanout must be installed (may be at bends or at 70ft.).
NOTES:	1) Stake easement corners. 2) Call for layout inspection. 3) Stone tickets must be available for inspectors.

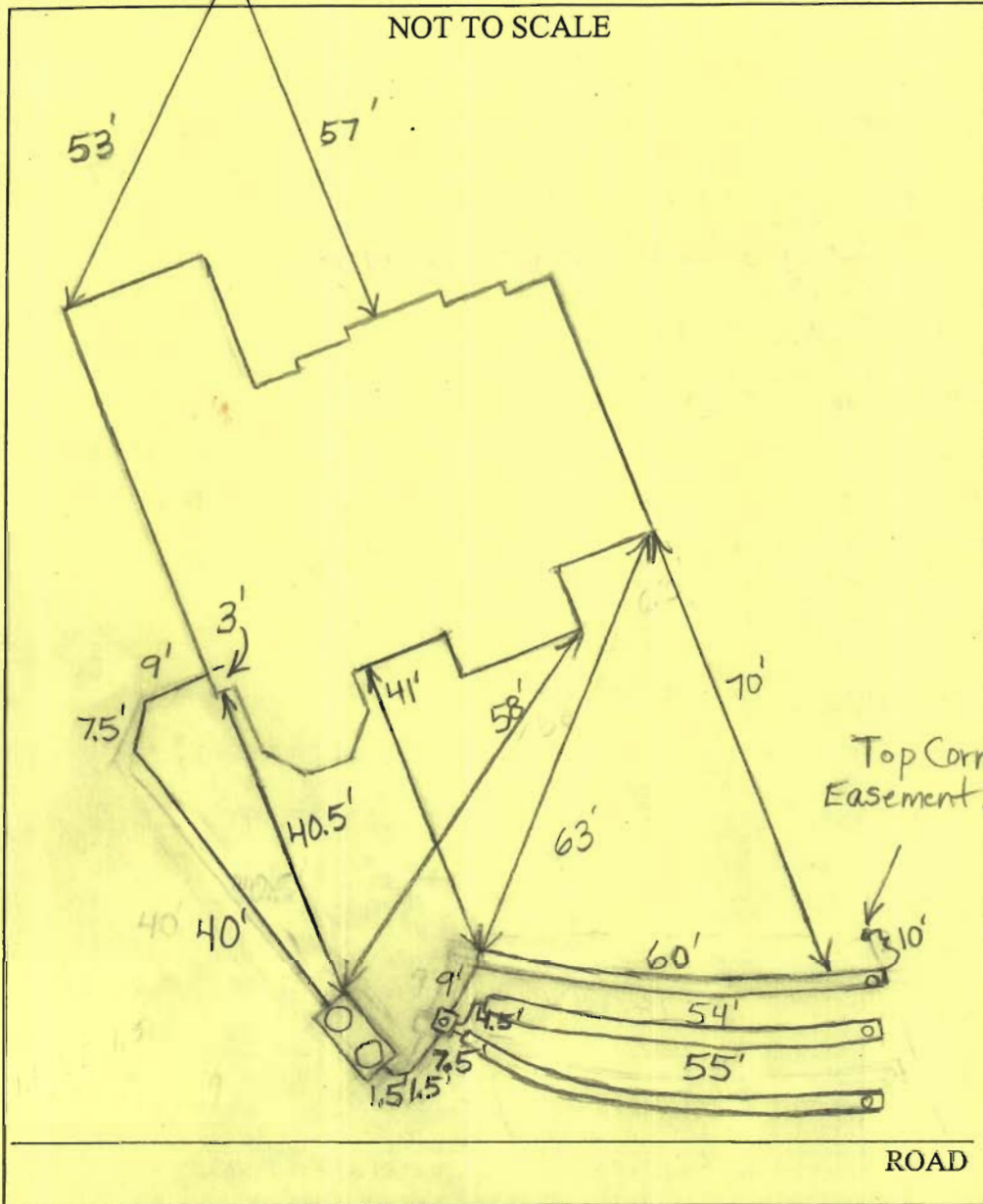
PLANS APPROVED: Robert Bricker DATE: 10/16/07

- 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

H0-95-0316

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	5'	8.5'
NUMBER OF TRENCHES	3	
TOTAL LENGTH	169'	
ABSORPTION AREA	507	
DISTRIBUTION BOX LEVEL	Levelers	
DISTRIBUTION BOX BAFFLE	Yes	
DISTRIBUTION BOX PORT	Yes	

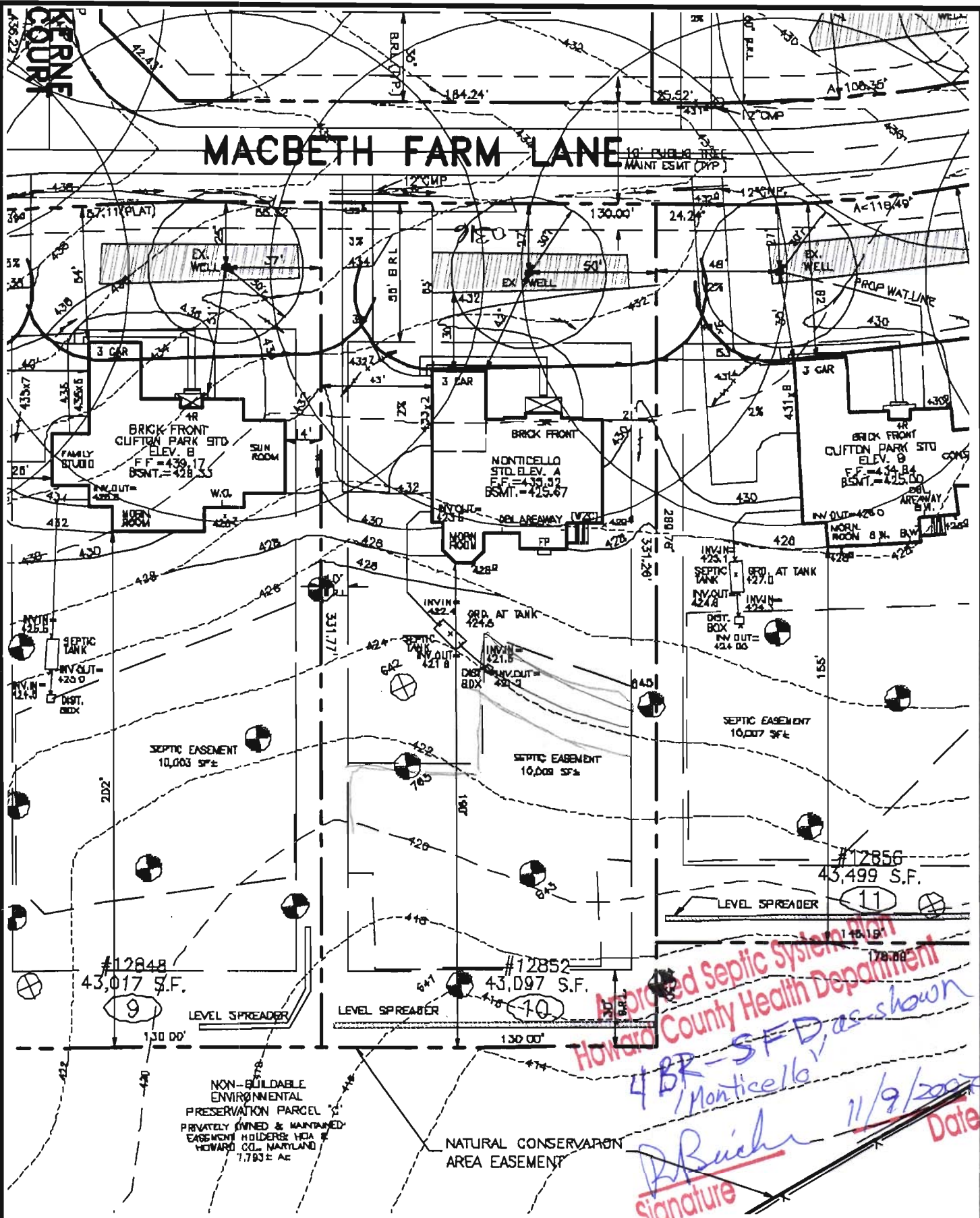
SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	1.5-2.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front+Rear
6" PORT LOC	None
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	N/A
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION 1/24/08 Specs changed to make better use of area. Install 3-60' trenches in uppermost part of area. Install 2000 gal tank in uppermost part of easement area. Start top trench near stake closest to house. (BB) 1/25/08 Tank set. Top trench done. (BB) 1/27/08 System finished. O.K. to backfill. (BB)

FINAL INSPECTOR B. Baker

DATE OF APPROVAL 1/29/08

MACBETH FARM LANE



Approved Septic System Plan
Howard County Health Department
4 BR - SFD, as shown
Monticello
D. Richer 11/9/2007
Signature Date

10-17-07 WYNTERHALL TO MONTICELLO (TB/da)

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

THE EXISTING WELL SHOWN ON THIS PLAN, WELL TAG #HO-95-0316 HAS BEEN FIELD LOCATED BY MORRIS & RITCHE ASSOC. INC, PROFESSIONAL LAND SURVEYORS, AND IS ACCURATELY SHOWN

SETBACKS: RR-DEQ

FRONT YARD: 55' MIN.
 SIDE YARD: 10' MIN.
 REAR YARD: 30' MIN.

1:50

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

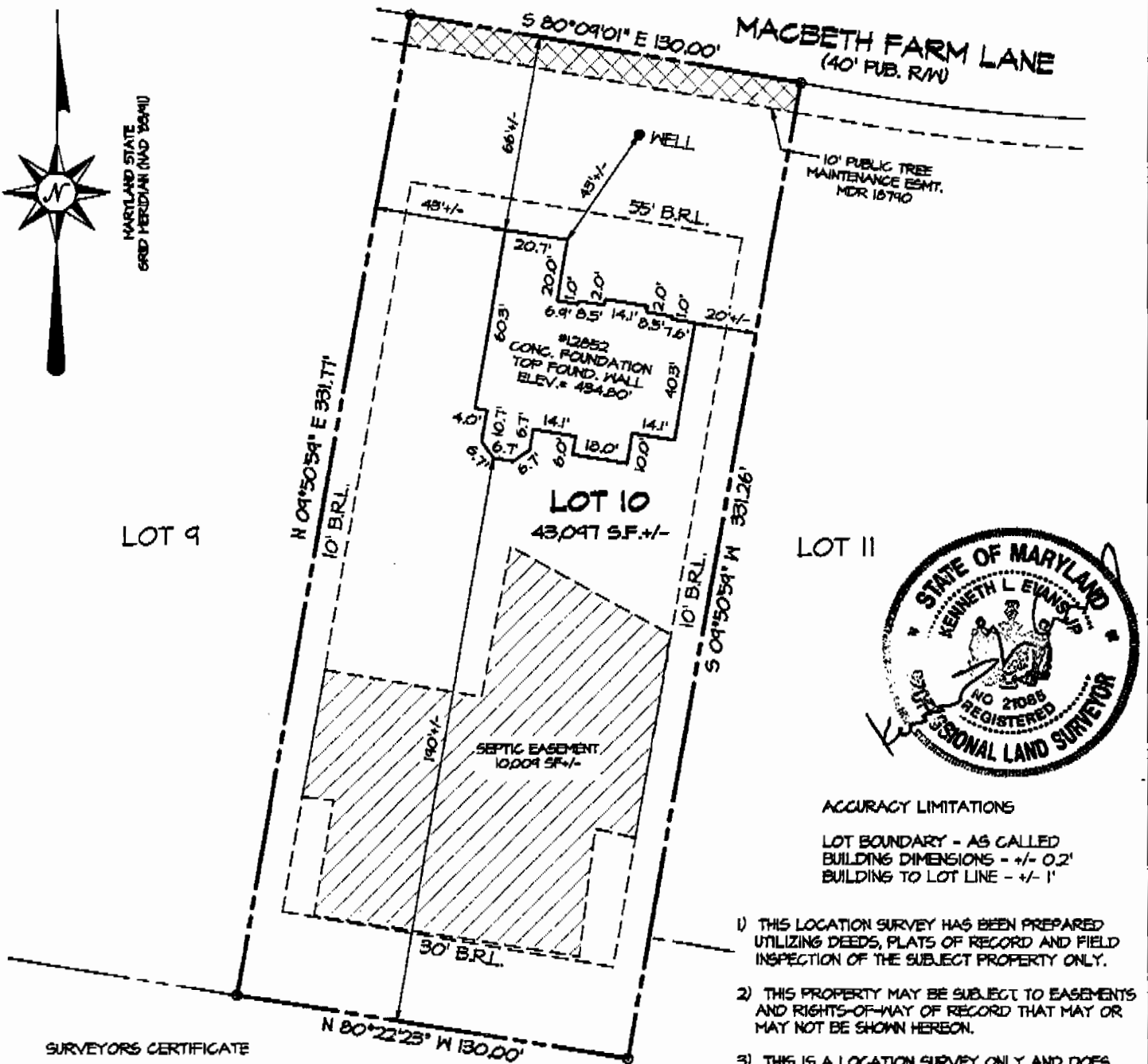


MORRIS & RITCHE ASSOCIATES, INC.
 ENGINEERS, ARCHITECTS, PLANNERS, SURVEYORS, & LANDSCAPE ARCHITECTS
 3445-A Box Hill Corporate Center Drive
 Abingdon, Maryland 21009
 (410) 515-9000
 Fax: (410) 515-9002

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

LOT 10 #12852 MACBETH FARM LANE
 4TH ELECTION DISTRICT HOWARD CO., MARYLAND

wall check ok
1/22/08
SS



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.

SURVEYORS CERTIFICATE

I HEREBY CERTIFY THAT THE ELEVATIONS SHOWN HEREON ARE CORRECT AND ACCURATE TO + or - 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 JANUARY 8, 2008.

Kenneth L. Evans, Jr. 1/14/2008
KENNETH L. EVANS JR. DATE
PROFESSIONAL LAND SURVEYOR
MD. REG. NO. 21085

NON-BUILDABLE ENVIRONMENTAL PRESERVATION PARCEL 'C'



MORRIS & RITCHIE ASSOCIATES, INC.
ENGINEERS, PLANNERS, SURVEYORS, AND LANDSCAPE ARCHITECTS
14280 PARK CENTER DRIVE, SUITE A
LAUREL, MD 20707
(410) 792-4792
FAX: (410) 792-7395

AS-BUILT FOUNDATION PLAN
MACBETH FARMS
12852 MACBETH FARM LANE
LOT #10
PLAT M.D.R. NO. 18790
5th ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
FOR: N.Y. HOMES

SCALE: 1" = 50' DATE: 1/14/2008 DRAWN BY: AHB REVIEW BY: KLE JOB NO. 14948