

LAYOUT 7/21/08 INSP 4 \_\_\_\_\_  
INSP 2 7/22/08 INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 6/24/08 P 529460  
APPROVAL DATE: 8/27/08 A 518543  
*Logged Into Permit Manager*  
TAX ID # 05445078

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

South Carroll Backhoe IS PERMITTED TO INSTALL  ALTER

ADDRESS: \_\_\_\_\_ PHONE NUMBER: 410.875.4197

SUBDIVISION: Macbeth Farms LOT NUMBER: 14

ADDRESS: 12865 Macbeth Farm PROPERTY OWNER: NVR Inc.

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

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5

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

LINEAR FEET OF TRENCH REQUIRED: 250 220

*Inlet @ 5'  
Bottom @ 9'*

TRENCHES:	Trench 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 7.0 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	
NOTES:	Install per plan unless directed by HCHD. Layout inspection required prior to installation.

PLANS APPROVED: Sara Sappington DATE: 12/12/07

- 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**

NOT TO SCALE

**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
2	5'	9'
NUMBER OF TRENCHES		3'
TOTAL LENGTH		220'
ABSORPTION AREA		440
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		90'
DISTRIBUTION BOX PORT		Yes

\* See separate sheet for AS-Built

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	2.5'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front/Rear
6" PORT LOC	none
WATERTIGHT TEST	—
SLOTTED	Yes
<b>PUMP/SEPTIC TANK LEVEL</b>	Yes
MANUFACTURER	Babylon
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	3'
BAFFLES	Front
BAFFLE FILTER	—
MANHOLE LOC	Rear
6" PORT LOC	none
WATERTIGHT TEST	—
SLOTTED	10

**PRE-CONSTRUCTION**

7/21/08 Tanks spec's changed to inlet 5' bottom 9'

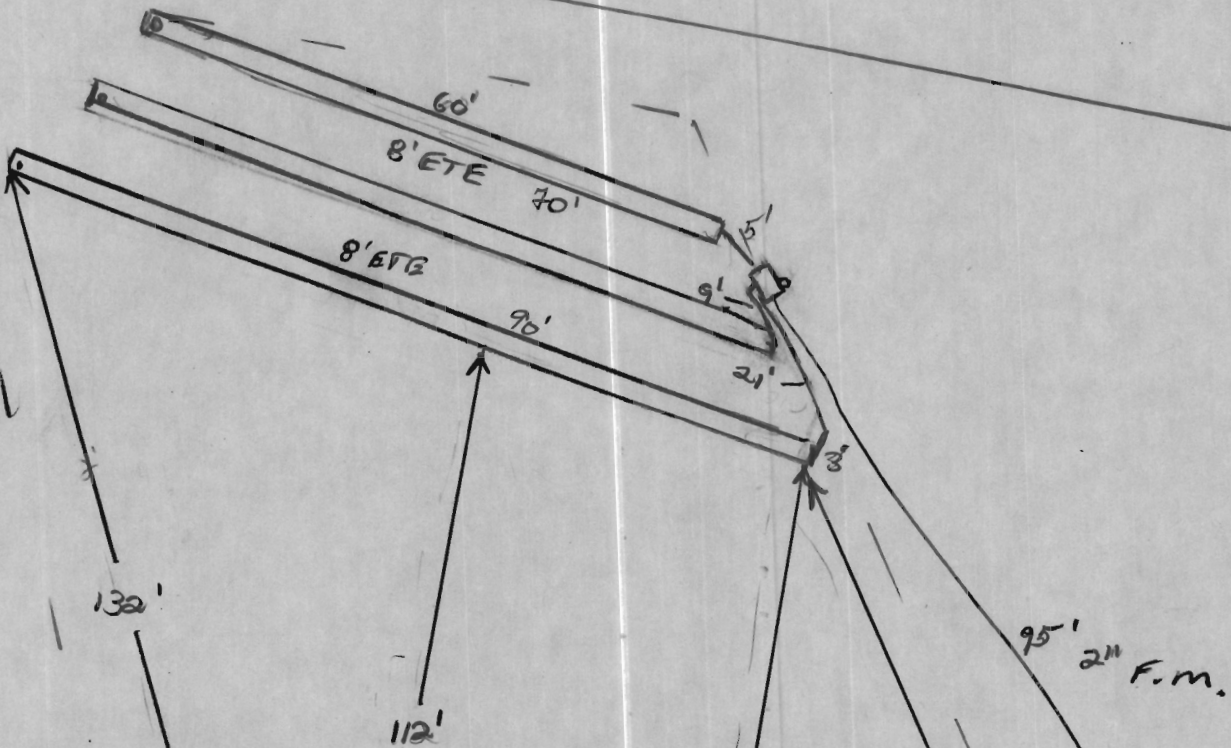
7/21/08 Tanks set, house connection made.  
 Top 2 trenches installed. (KW) 7/22/08 System installed.  
 per installations. Need P/A test for final approval (KW)  
 INSTALLATION 8/27/08 Pump and alarm working. (BB)

FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

8/27/08



NOT TO SCALE

12865 Macbeth Farm Ln.

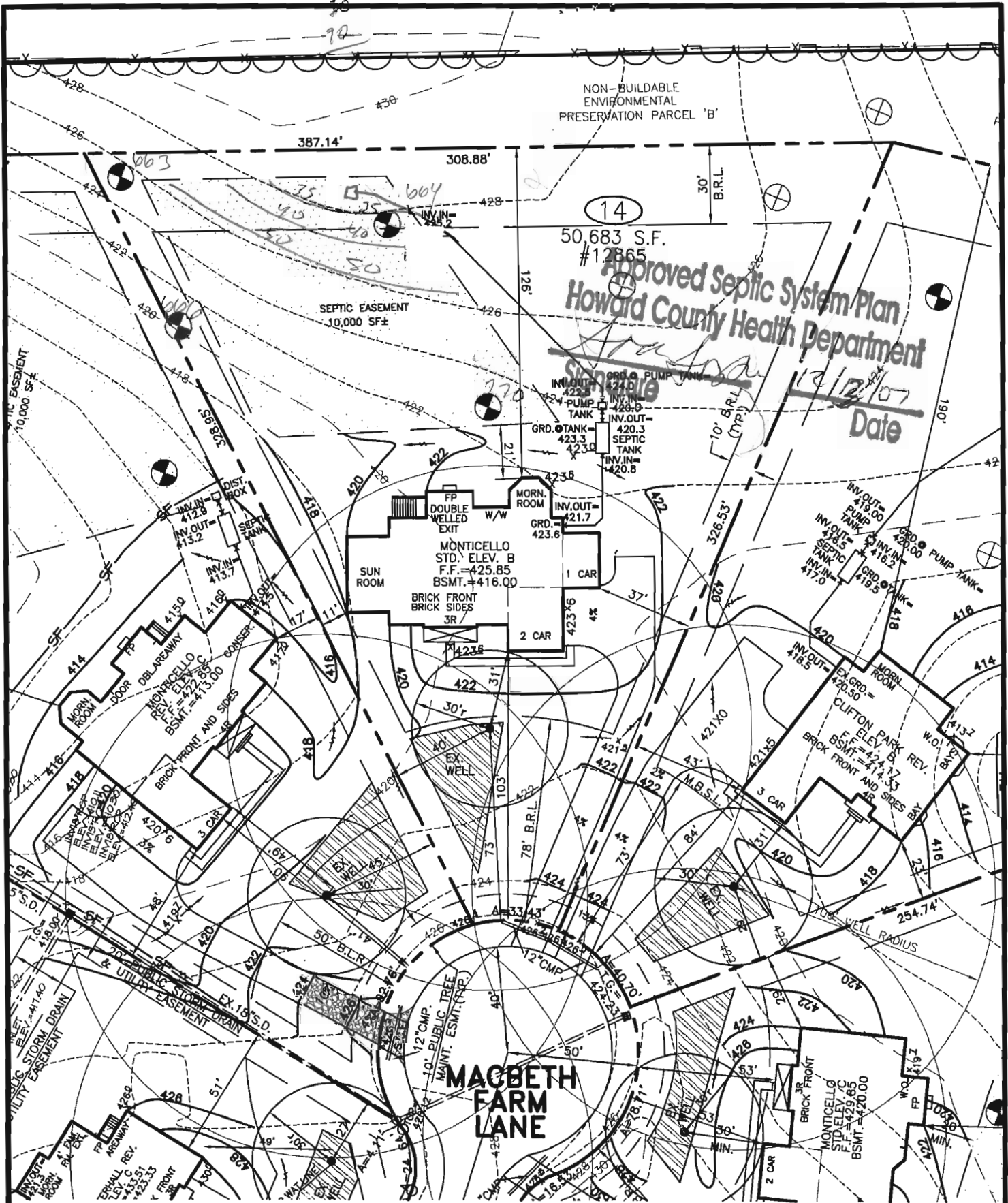
Lot 14



~55'

~3'

H0-95-0320



NON-BUILDABLE ENVIRONMENTAL PRESERVATION PARCEL 'B'

14  
50,683 S.F.  
#12865

Approved Septic System Plan  
Howard County Health Department  
*Straw*  
Date 12/12/07

THE EXISTING WELL SHOWN ON THIS PLAN, WELL TAG HD-95-0320 HAS BEEN FIELD LOCATED BY MORRIS & RITCHE ASSOC. INC, PROFESSIONAL LAND SURVEYORS, AND IS ACCURATELY SHOWN.

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

*DRM 11/21/07*

**SETBACKS: RR-DEQ**

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

EJECTOR & PUMP TANK  
REQ'D. TO SEWER BASEMENT.

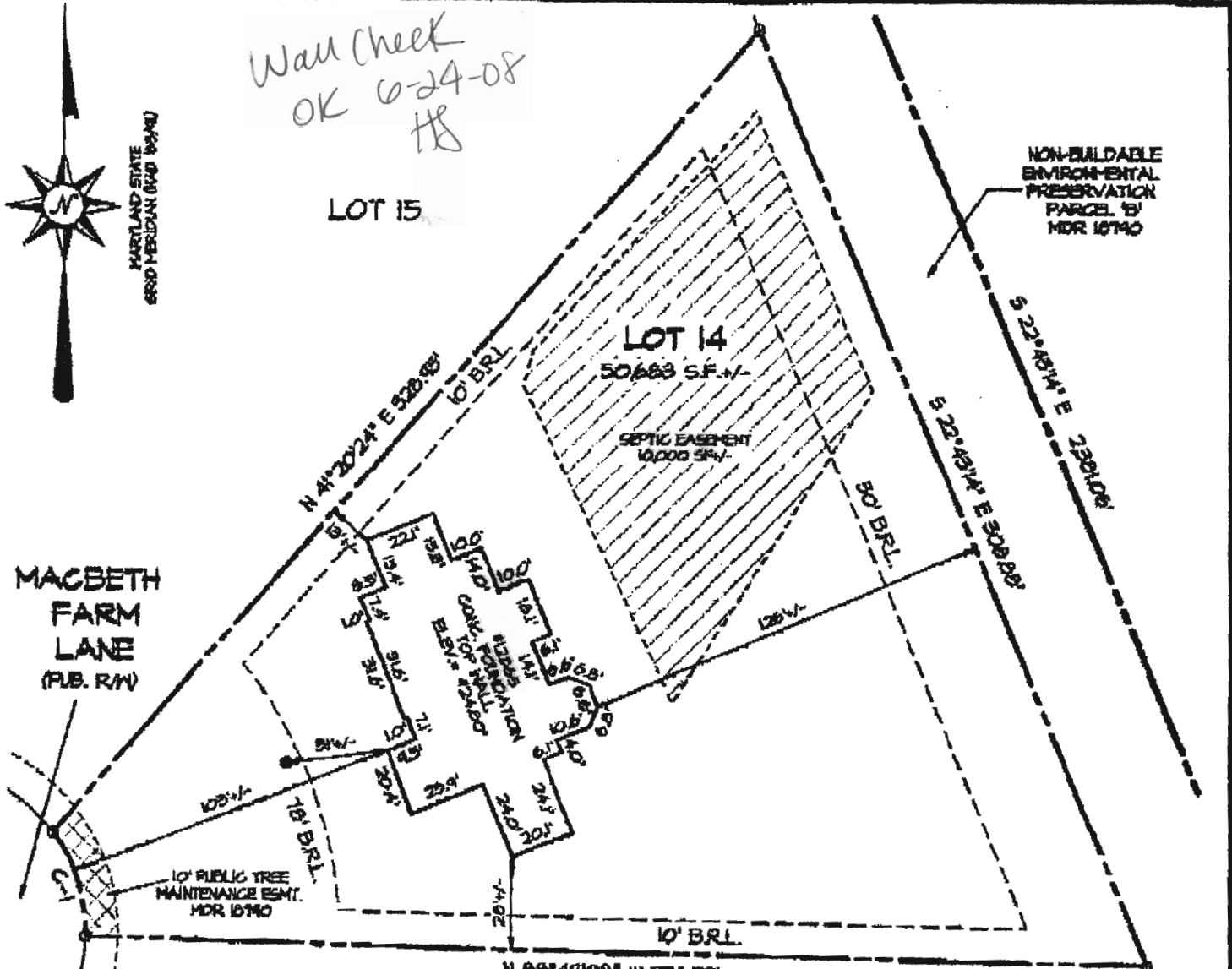
**BUILDER**  
N.V. HOMES  
6085 MARSHALEE DRIVE, SUITE 130  
ELKRIDGE, MARYLAND 21075  
PH.: 410-379-5956



**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 AND GRADING PLAN  
FOR  
**CLARKSVILLE OVERLOOK**  
(A.K.A. MACBETH FARMS)  
LOT 14 #12865 MACBETH FARM LANE  
4TH ELECTION DISTRICT HOWARD CO., MARYLAND

Wall Check  
OK 6-24-08  
HG



MARYLAND STATE  
6850 HERSHMAN ROAD 19940



NON-BUILDABLE  
ENVIRONMENTAL  
PRESERVATION  
PARCEL BY  
MDR 18740

MACBETH  
FARM  
LANE  
(PUB. R/W)

10' PUBLIC TREE  
MAINTENANCE ESMT.  
MDR 18740

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

**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 PROJEKT VERTICAL  
DATUM AND PERFORMED UNDER MY DIRECT SUPERVISION  
ON JUNE 3, 2008.



*Kenneth L. Evans Jr.*  
KENNETH L. EVANS, JR.  
PROFESSIONAL LAND SURVEYOR  
MD. REG. NO. 21085  
DATE: 6/4/2008

- 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.

CHORD	RADIUS	ARC	CHORD BEARING	CHORD
G1	30.00'	35.42'	N173°30'24"	32.80'

	<b>MORRIS &amp; RITCHIE ASSOCIATES, INC.</b> ENGINEERS, PLANNERS, SURVEYORS, AND LANDSCAPE ARCHITECTS  14280 PARK CENTER DRIVE, SUITE A LAUREL, MD 20707 (410) 792-7742 FAX: (410) 792-7345	<b>AS-BUILT FOUNDATION PLAN</b> <b>MACBETH FARMS</b> <b>12865 MACBETH FARM LANE</b> <b>LOT #14</b> PLAT M.D.R. NO. 18740 5th ELECTION DISTRICT, HOWARD COUNTY, MARYLAND  <b>FOR: N.V. HOMES</b>	
	<b>SCALE: 1" = 50'</b>	<b>DATE: 6/4/2008</b>	<b>DRAWN BY: AHB</b>
		<b>REVIEW BY: KLE</b>	<b>JOB NO. 14948</b>