

LAYOUT 9/19/07 BB INSP 4 _____
 INSP 2 9/20/07 BB INSP 5 _____
 INSP 3 9/25/07 RW INSP 6 _____

ISSUE DATE: 9/07/07

P 527333

APPROVAL DATE: 9/25/07 RW

A 518543

PERMIT
TAX ID # 05-445264
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: 32

ADDRESS: 12827 Macbeth Farm Lane PROPERTY OWNER: NV Homes

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

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: 208

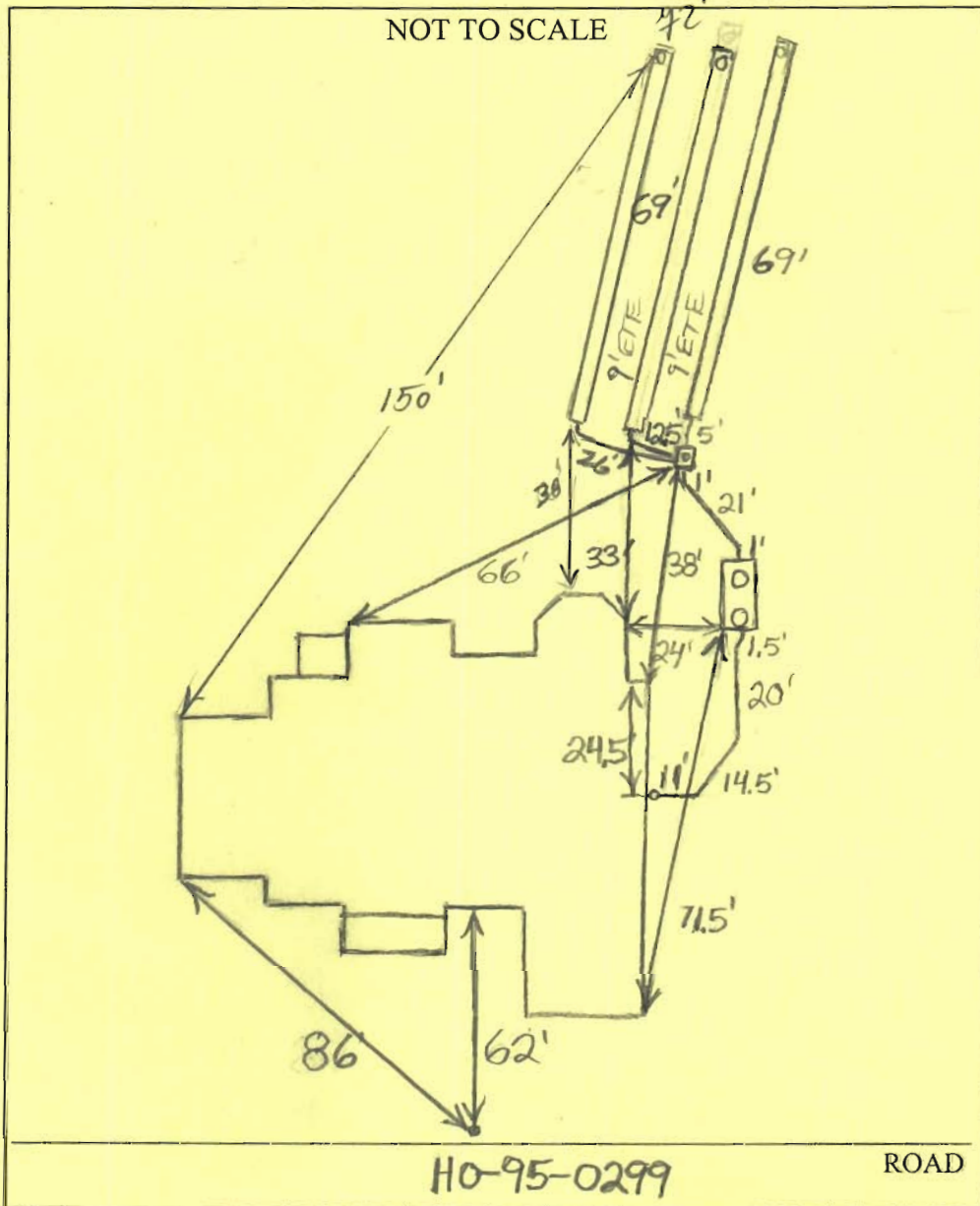
TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 5.0 feet below original grade. 3.0 feet of stone below distribution pipe.
LOCATION:	
NOTES:	Install System per plan unless otherwise directed by Health Department. Layout inspection required prior to installation. 45 bends required on line between house and tank.

PLANS APPROVED: Sara Fegel DATE: 06/22/2007

- 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

A 518543



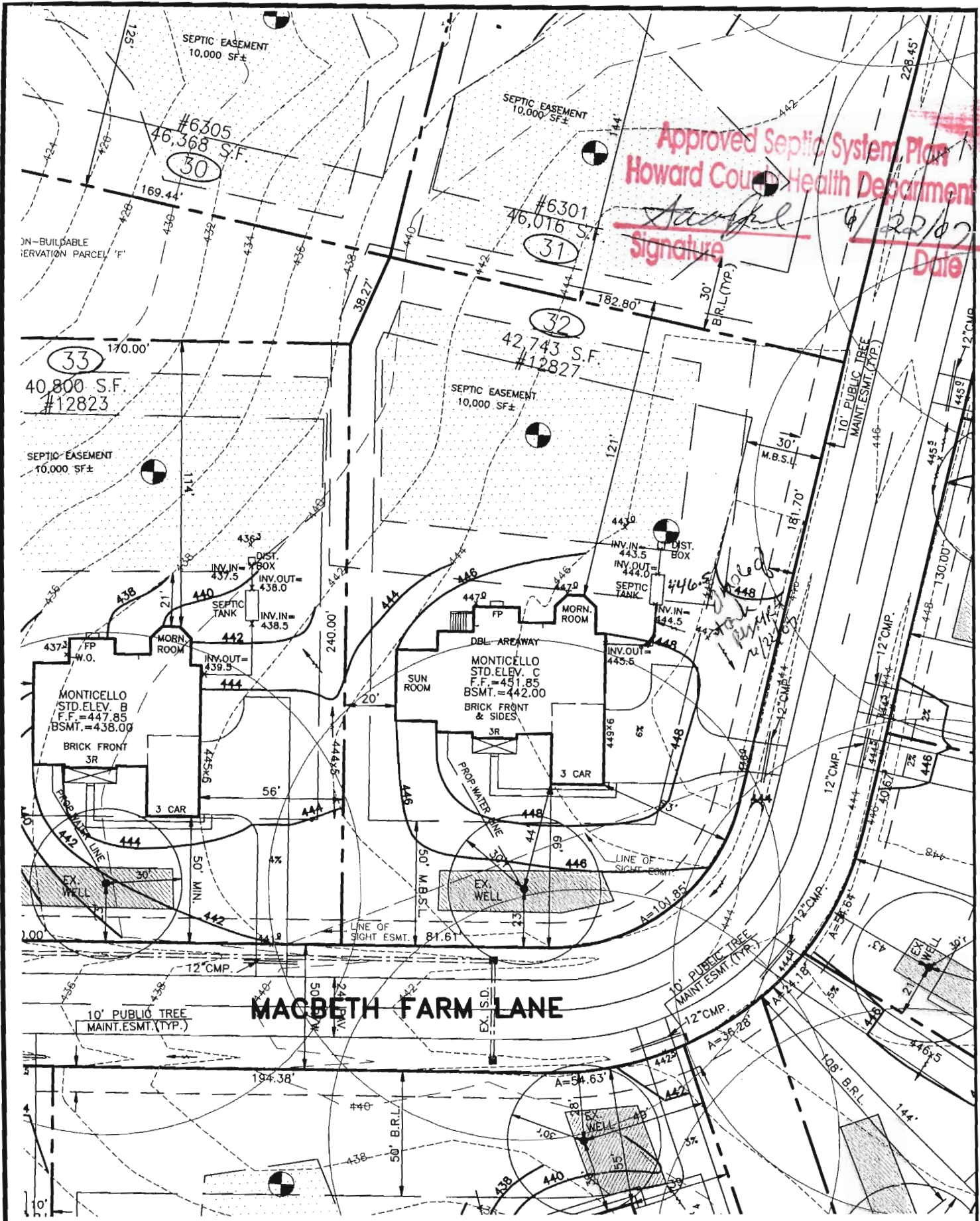
TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	6'
NUMBER OF TRENCHES		3
TOTAL LENGTH		
ABSORPTION AREA		
DISTRIBUTION BOX LEVEL		
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	1-1.5'
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 9/19/07 Install 3-70' trenches on contour across the top of the easement. End trenches at back of septic easement. Keep tank 20' from house (BB)

INSTALLATION 9/20/07 Need house connection, tank baffles and clean-outs and bottom trench. (BB) 9/24/07 Bottom trench complete. OK to backfill (KW) 10/17/07 House connection made. system complete (KW)

FINAL INSPECTOR R. Wolf DATE OF APPROVAL 9/24/07



Approved Septic System Plan
Howard County Health Department
Signature
 Date: 6/22/07

THE EXISTING WELL SHOWN ON THIS PLAN, WELL TAG #HC-95-0299 HAS BEEN FIELD LOCATED BY MORRIS & RITCHIE ASSOC. INC, PROFESSIONAL LAND SURVEYORS, AND IS ACCURATELY SHOWN.

DIRT IMPORT REQUIRED:	52 YDS.±
DIRT EXPORT REQUIRED:	000 YDS.±

SETBACKS: RR-DEO

FRONT YARD: 50' MIN.
 SIDE YARD: 10' MIN.
 REAR YARD: 30' MIN.

EJECTOR REQUIRED TO SEWER BASEMENT.

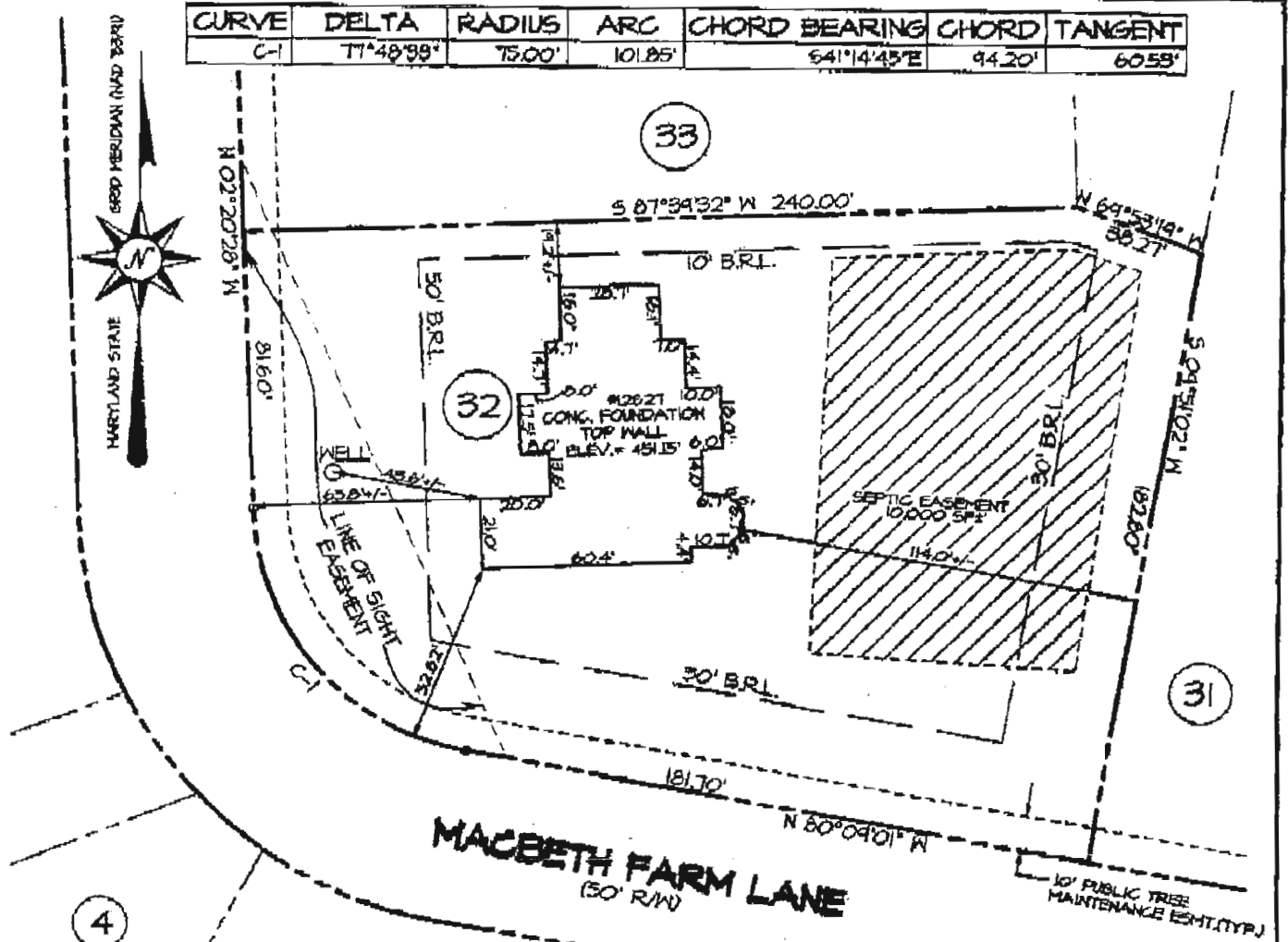
BUILDER
 N.V.HOMES
 6085 MARSHALEE DRIVE, SUITE 130
 ELK RIDGE, MARYLAND 21075
 PH.: 410-379-5956

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 AND GRADING PLAN
 FOR
CLARKSVILLE OVERLOOK
 (A.K.A. MACBETH FARMS)
LOT 32 #12827 MACBETH FARM LANE
 4TH ELECTION DISTRICT HOWARD CO., MARYLAND

TBR/ML 4/24/07

CURVE	DELTA	RADIUS	ARC	CHORD BEARING	CHORD	TANGENT
C-1	77°48'39"	75.00'	101.85'	64°14'45"E	94.20'	60.58'



MACBETH FARM LANE
(50' R/W)

ACCURACY LIMITATIONS

LOT BOUNDARY - AS CALLED
BUILDING DIMENSIONS - +/- 0.2'
BUILDING TO LAND UNIT 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 AUGUST 6, 2007.

Kenneth L. Evans Jr. 8/10/2007
KENNETH L. EVANS JR.
PROFESSIONAL LAND SURVEYOR
MD. REG. NO. 21085



MORRIS & RITCHIE ASSOCIATES, INC.
ENGINEERS, PLANNERS, SURVEYORS, AND LANDSCAPE ARCHITECTS
14280 PARK CENTER DRIVE, SUITE A
LAUREL, MD 20707
(410) 792-9792
FAX: (410) 792-7395

AS-BUILT FOUNDATION PLAN
MACBETH FARMS
12827 MACBETH FARM LANE
LOT #32
PLAT M.D.R. NO. 18790
5th ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
FOR: N.V. HOMES

SCALE: 1" = 50'	DATE: 8/10/2007	DRAWN BY: JAC	REVIEW BY: KLE	JOB NO. 14946
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*Wall check
9/7/07
SR*