

LAYOUT 11/30/07 INSP 4 _____
INSP 2 12/3/07 INSP 5 _____
INSP 3 12/4/07 INSP 6 _____

ISSUE DATE: 11/28/07

APPROVAL DATE: 12/13/07

PERMIT

P 527920

A 518543

TAX ID # 05-445051

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

Stormwater Facilities, Inc IS PERMITTED TO INSTALL ALTER

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

SUBDIVISION: Clarksville Overlook LOT NUMBER: 13

ADDRESS: 12864 Macbeth Farm Lane PROPERTY OWNER: NVR Inc

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

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: _____

LINEAR FEET OF TRENCH REQUIRED: 250

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 6.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box at the highest point in the septic reserve area. Run (3)x85' length trenches on contour. Install as directed at the pre-construction layout inspection.
NOTES:	Portions of reserve may sewer by gravity. Not approved for basement gravity service.

PLANS APPROVED: Gabriel Creighton DATE: 8/14/2007

- 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

NOT TO SCALE

As Built Drawing
On Separate Sheet

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4"	6'
NUMBER OF TRENCHES		3
TOTAL LENGTH		255'
ABSORPTION AREA		465'± SW
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		NO (90°)
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	0'-2'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front/Rear
6" PORT LOC	none
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	2.5'
BAFFLES	Front
BAFFLE FILTER	—
MANHOLE LOC	Rear
6" PORT LOC	none
WATERTIGHT TEST	—

Baystar

13'3"

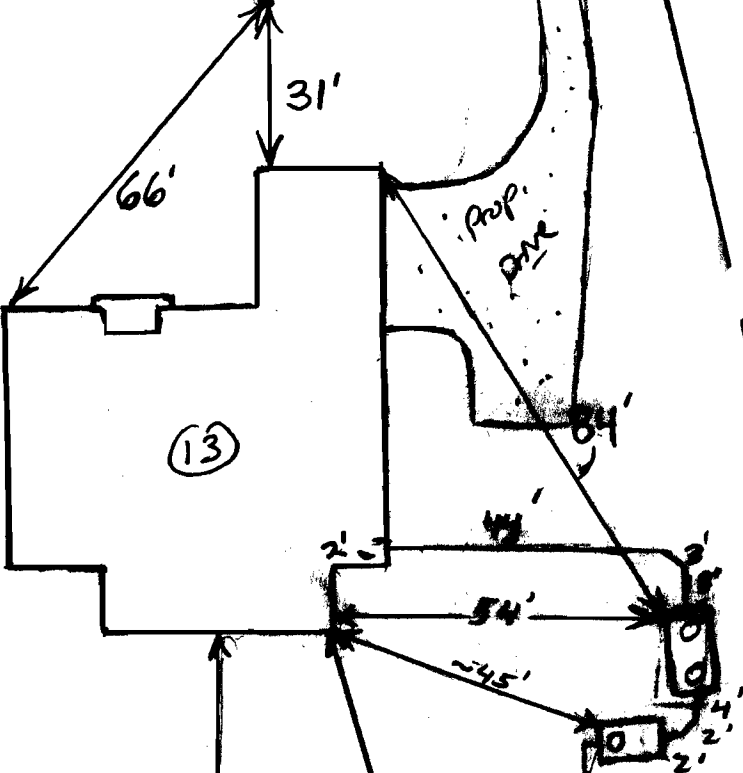
Pump

ROAD

PRE-CONSTRUCTION 11/30/07 To install trenches similar to what is shown on plan. Trench locations marked in field. Install tanks out of middle of swale and with less than ~3' off cover. (BB) 12/3/07 One tank set. Trenches started. (BB) 12/4/07 System just about complete. Still need house connection, rBars on tanks, Distribution line to 3rd trench. P/A test is needed for final approval. (RW) 12/13/07 P/A test OK. (RW)

FINAL INSPECTOR K. Valf DATE OF APPROVAL 12/13/07

H0-95-0319

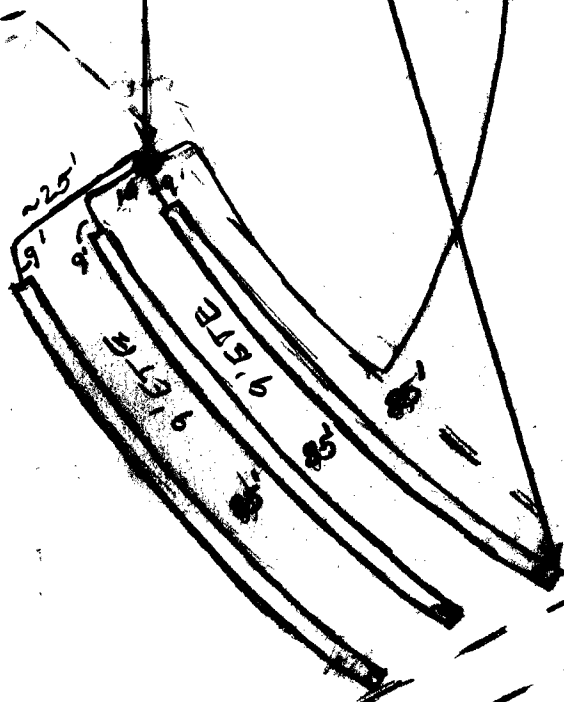


ROAD



~178' of 2" F.M.

NOT TO SCALE



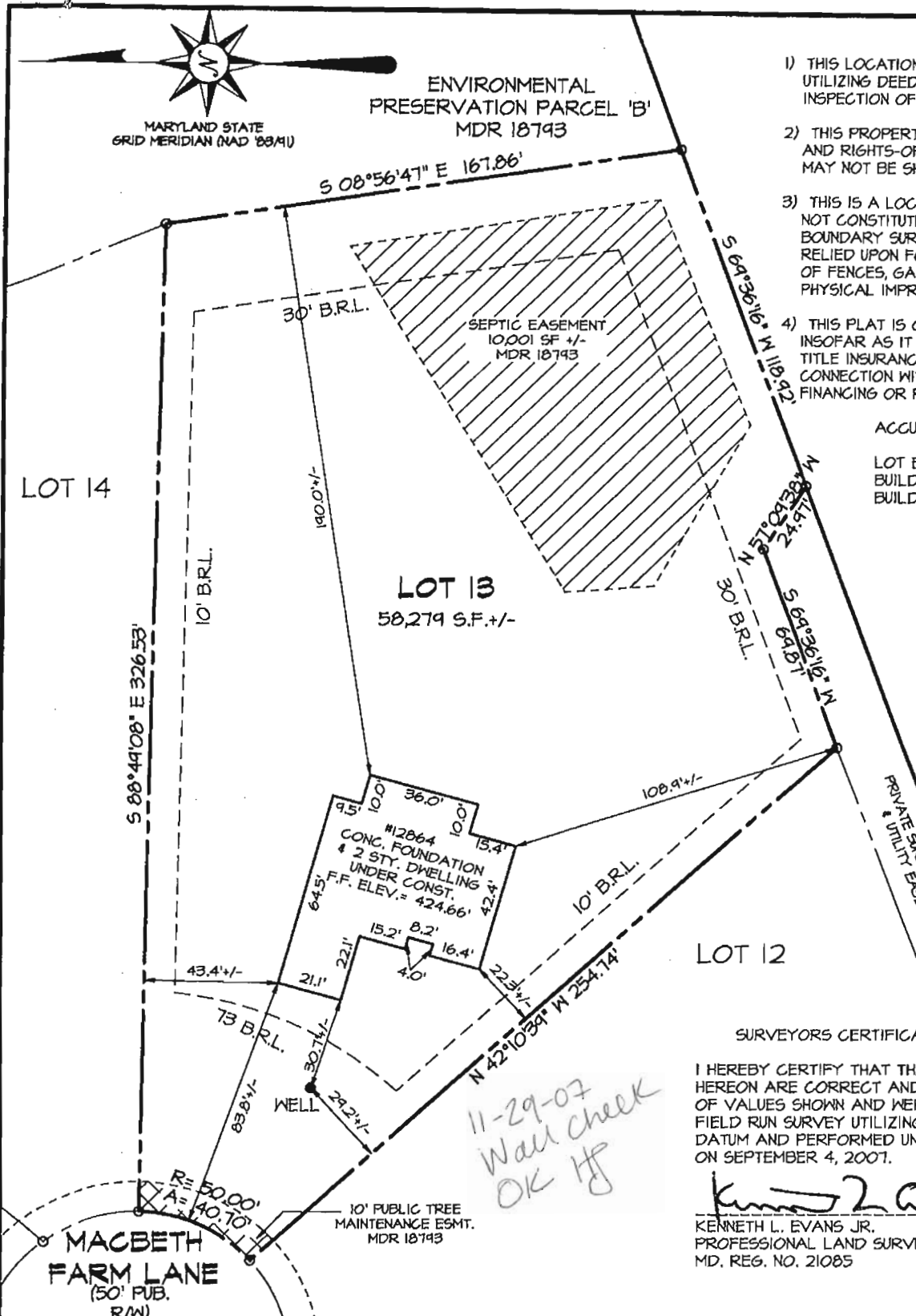


ENVIRONMENTAL
PRESERVATION PARCEL 'B'
MDR 18793

- 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.

ACCURACY LIMITATIONS

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



LOT 12

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 SEPTEMBER 4, 2007.

Kenneth L. Evans Jr. 11/20/2007
KENNETH L. EVANS JR. DATE
PROFESSIONAL LAND SURVEYOR
MD. REG. NO. 21085

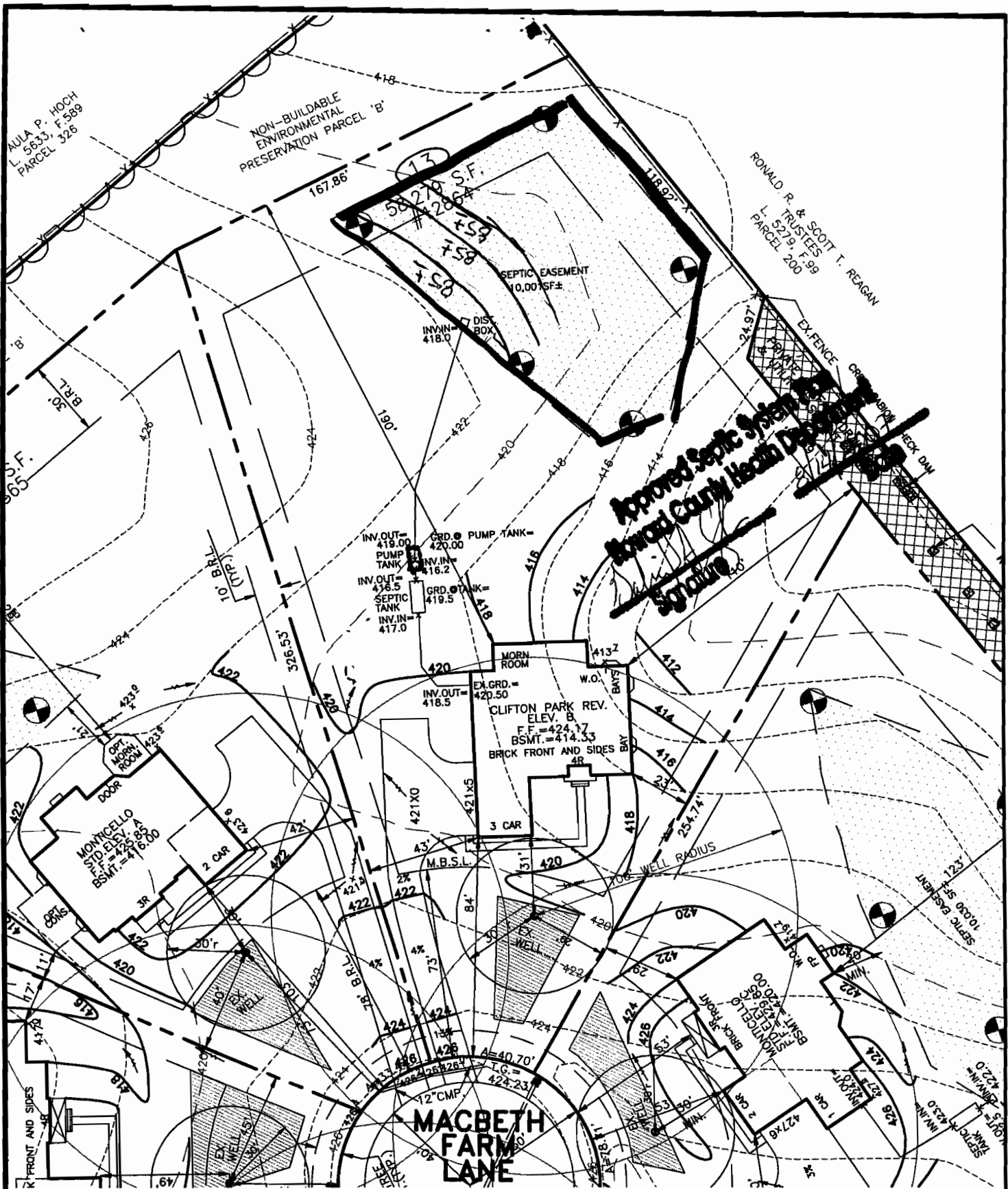
*11-29-07
Wall check
OK HF*



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
12864 MACBETH FARM LANE
LOT #13
PLAT M.D.R. NO. 18793
5th ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
FOR: N.V. HOMES

SCALE: 1" = 50'	DATE: 11/21/2007	DRAWN BY: AB	REVIEW BY: KLE	JOB NO. 14948
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**Approved Septic System by
Howard County Health Department**

THE EXISTING WELL SHOWN ON THIS PLAN, WELL TAG HD-95-0319 HAS BEEN FIELD LOCATED BY MORRIS & RITCHIE ASSOC. INC, PROFESSIONAL LAND SURVEYORS, AND IS ACCURATELY SHOWN.

DIRT IMPORT REQUIRED: 150 C.Y.±
DIRT EXPORT REQUIRED: 000 C.Y.±

Paul Hill
6/29/07

SETBACKS: RR-DEO

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 & RITCHIE ASSOCIATES, INC.
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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 13 #12864 MACBETH FARM LANE
4TH ELECTION DISTRICT HOWARD CO., MARYLAND

SCALE: 1"=50'

DATE: JUNE 28, 2007

DRAWN BY: T.B.

DESIGN BY: T.B.

REVIEW BY: DA

JOB NO. 14948