

LAYOUT 10/10/07 (KW) INSP 4 \_\_\_\_\_  
 INSP 2 9/27/07 (KW) INSP 5 \_\_\_\_\_  
 INSP 3 10/12/07 (KW) INSP 6 \_\_\_\_\_

ISSUE DATE: 8/1/2007

P 527332

APPROVAL DATE: 10/24/07 (KW)

A 518543-A

# PERMIT

TAX ID # 05-444977

**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 (formerly Macbeth Farms) LOT NUMBER: 5

ADDRESS: 12832 Macbeth Farm Lane PROPERTY OWNER: NV Homes

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: 200

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 7.5 feet below original grade. Effective area begins at <sup>7.5</sup> feet below original grade. 3.5 feet of stone below distribution pipe.
LOCATION:	Place distribution box so trenches can be run either direction in the easement on contour. Install as directed by HCHD Personnel at the pre-construction layout inspection.
NOTES:	

PLANS APPROVED: Gabriel Creighton DATE: 8/1/2007

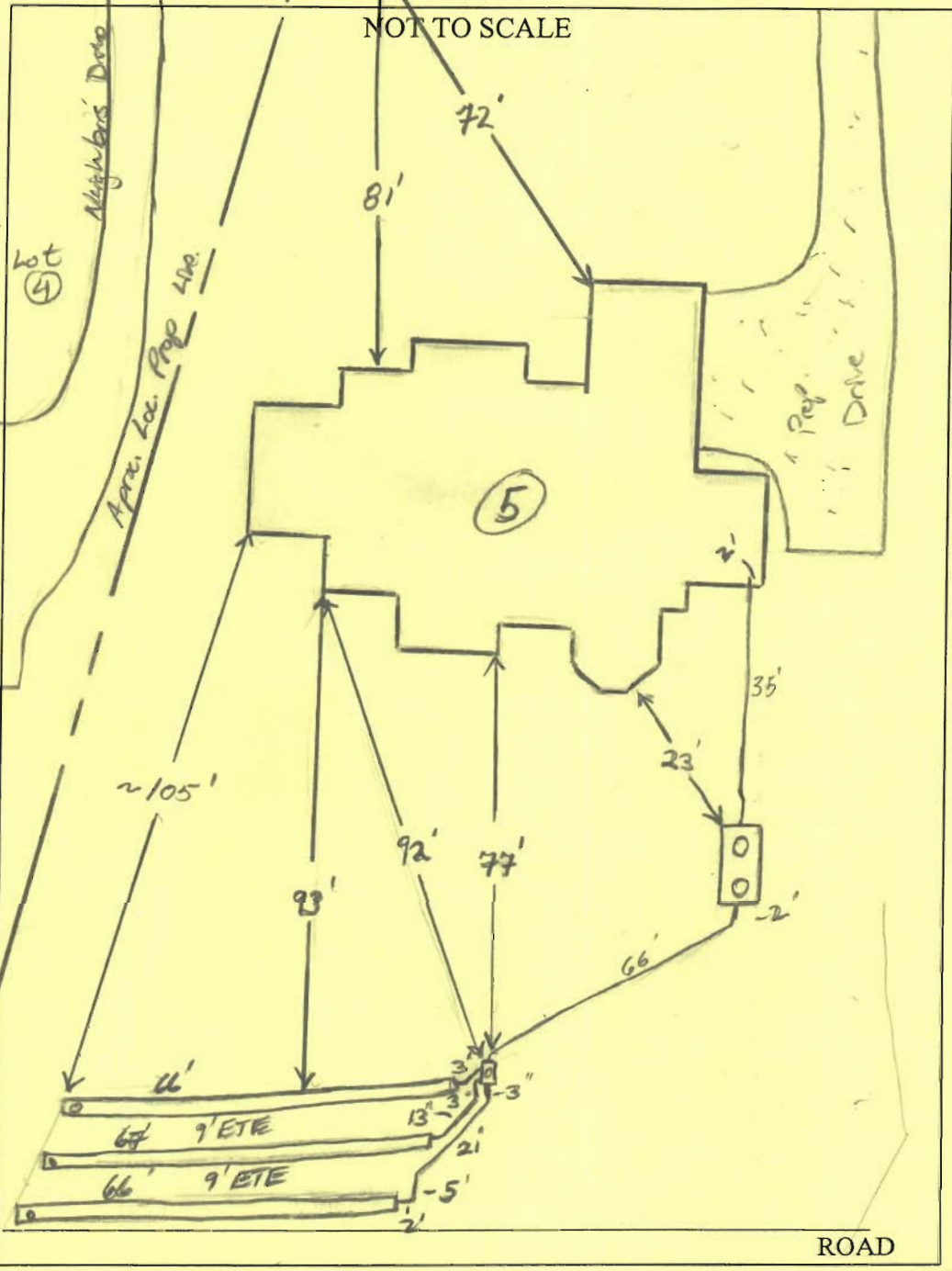
- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND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

A518543-A

HO-95-0273 Macbeth Farm Ln

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	4'	7.5'-8'
NUMBER OF TRENCHES		3
TOTAL LENGTH		198'
ABSORPTION AREA		
DISTRIBUTION BOX LEVEL		levelless
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL <u>Yes</u>	
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	1.5'-2'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front/Rear
6" PORT LOC	none
WATERTIGHT TEST	—
Babylon slotted	
SEPTIC TANK 2 LEVEL <u>N/A</u>	
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

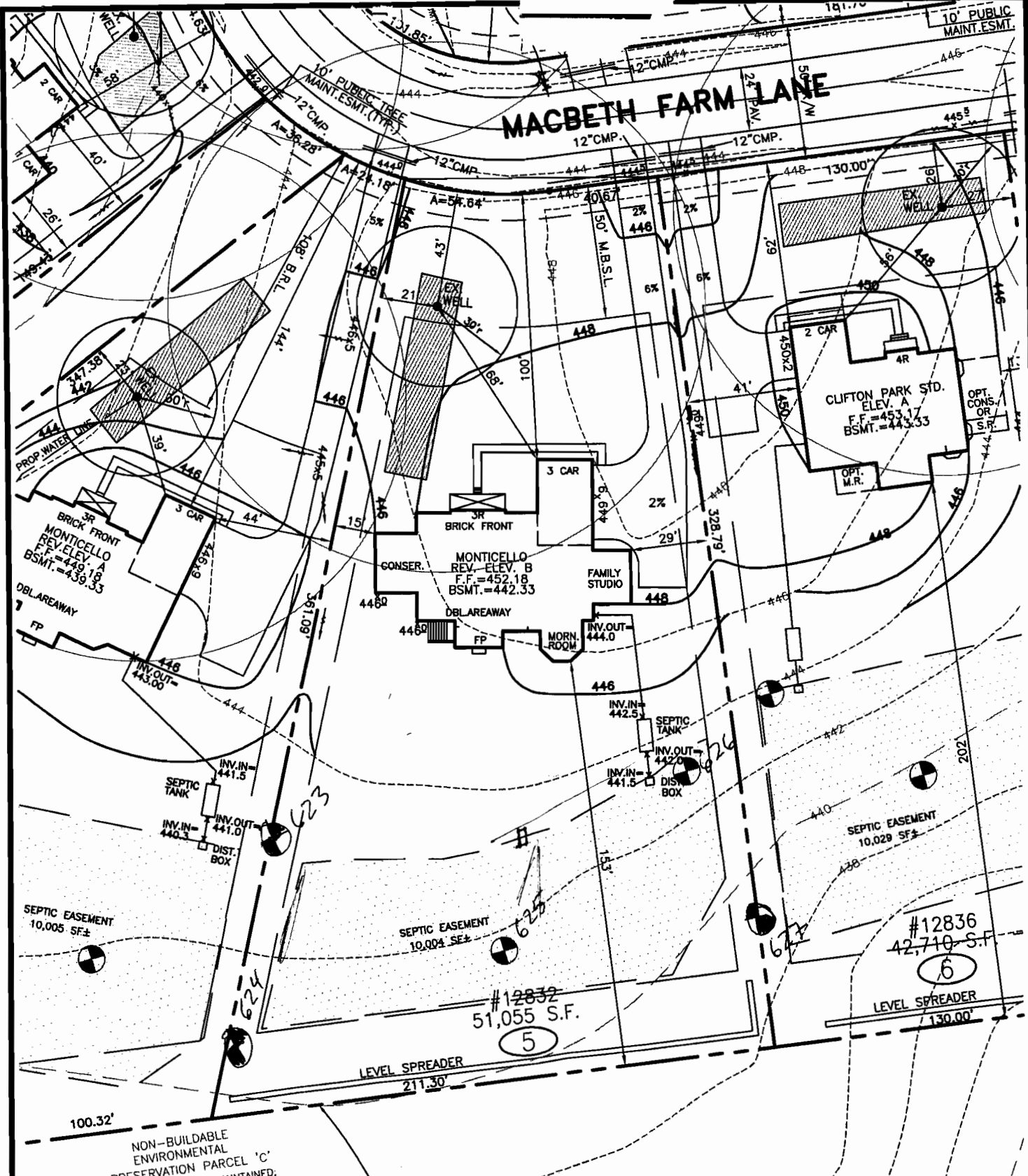
PRE-CONSTRUCTION  
 9/27/07 SDA not staked  
 No layout shown. OK  
 to set tanks 20' from  
 dwelling. Call Health

Depth: when SDA is staked (KW) 10/10/07 Tank set. Place

INSTALLATION: D box @ Top center of SDA Install 3 x 66' trenches  
 on contour running towards left lot line (KW) 10/12/07 System  
 complete. Altered to level at box. (KW) 10/24/07 D box  
 leveled. (KW)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 10/24/07

# MACBETH FARM LANE



THE EXISTING WELL SHOWN ON THIS PLAN, WELL TAG #HO-95-0273 HAS BEEN FIELD LOCATED BY MORRIS & RITCHE ASSOC. INC, PROFESSIONAL LAND SURVEYORS, AND IS ACCURATELY SHOWN.

## Approved Septic System Plan Howard County Health Department

*[Signature]*  
Signature

8/1/2007  
Date

**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 & 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 5 #12832 MACBETH FARM LANE  
4TH ELECTION DISTRICT HOWARD CO., MARYLAND

MACBETH FARM LANE  
(50' PUB. RW)

S 80°09'01" E  
40.67'

10' PUBLIC TREE  
MAINTENANCE EMT.  
MOR 1878

LOT 4

50' B.R.L.



MARIAND STATE  
GRID MERIDIAN (NAD 80) FTU



LOT 6

LOT 5  
51,055 SF +/-

SEPTIC EASEMENT  
10,004 SF +/-  
MOR 1878

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  
N 80°22'28" W 211.30'

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 DIRECT SUPERVISION ON AUGUST 21, 2007.

*Kenneth L. Evans Jr.* 8/23/2007  
DATE

KENNETH L. EVANS JR.  
PROFESSIONAL LAND SURVEYOR  
MD. REG. NO. 21085

CURVE	DELTA	RADIUS	ARC	CHORD BEARING	CHORD
C-1	25°02'42"	125.00'	54.64'	N61°51'40"W	54.21'

**MRA** MORRIS & RITCHIE ASSOCIATES, INC.  
ENGINEERS OF ALLIED GEOTECHNICAL AND LAND SURVEYING

AS-BUILT FOUNDATION PLAN  
MACBETH FARMS

*will check ok  
slight shift toward SDA.  
9/7/07 JR*