

LAYOUT 4/9/08 INSP 4 _____
INSP 2 4/10/08 INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 4/7/2008

PERMIT

P 528883

APPROVAL DATE: 4/10/08

A 518543

TAX ID # 05445094

**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, Westminster PHONE NUMBER: 410-875-4197

SUBDIVISION: Clarksville Overlook LOT NUMBER: 16

ADDRESS: 12857 Macbeth Farm Lane PROPERTY OWNER: NVR 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: 139

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	
NOTES:	Install system per plan unless directed by HCHD. Layout inspection required prior to installation

PLANS APPROVED: Sara Sappington DATE: 10/24/07

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

~~*~~
see separate
sheet for
As-Built

ROAD

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3.5'	5.5'
NUMBER OF TRENCHES		3
TOTAL LENGTH _____		
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL		Level 6.5
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Level 1
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	2'
BAFFLES	Yes
BAFFLE FILTER	_____
MANHOLE LOC	F/A
6" PORT LOC	none
WATERTIGHT TEST	_____
SEPTIC TANK 2 LEVEL _____	
CAPACITY _____ GAL	
SEAM LOC _____	
TANK LID DEPTH _____	
BAFFLES _____	
BAFFLE FILTER _____	
MANHOLE LOC _____	
6" PORT LOC _____	
WATERTIGHT TEST _____	

Babylon
slotted

PRE-CONSTRUCTION 4/9/08 Set Tank and Dist. Box according to BP plan. Install a 40' trench on contour (laid out in field)

INSTALLATION towards lot 17 and 2x 50' trenches running opposite side running towards lot 15. Should maintain no more than 4' of earth on Tank. May make trenches 4-6' if can't make 3' inlet. (KW) 4/11/08 system complete. OK to backfill (KW)

FINAL INSPECTOR K. Vay DATE OF APPROVAL 4/11/08

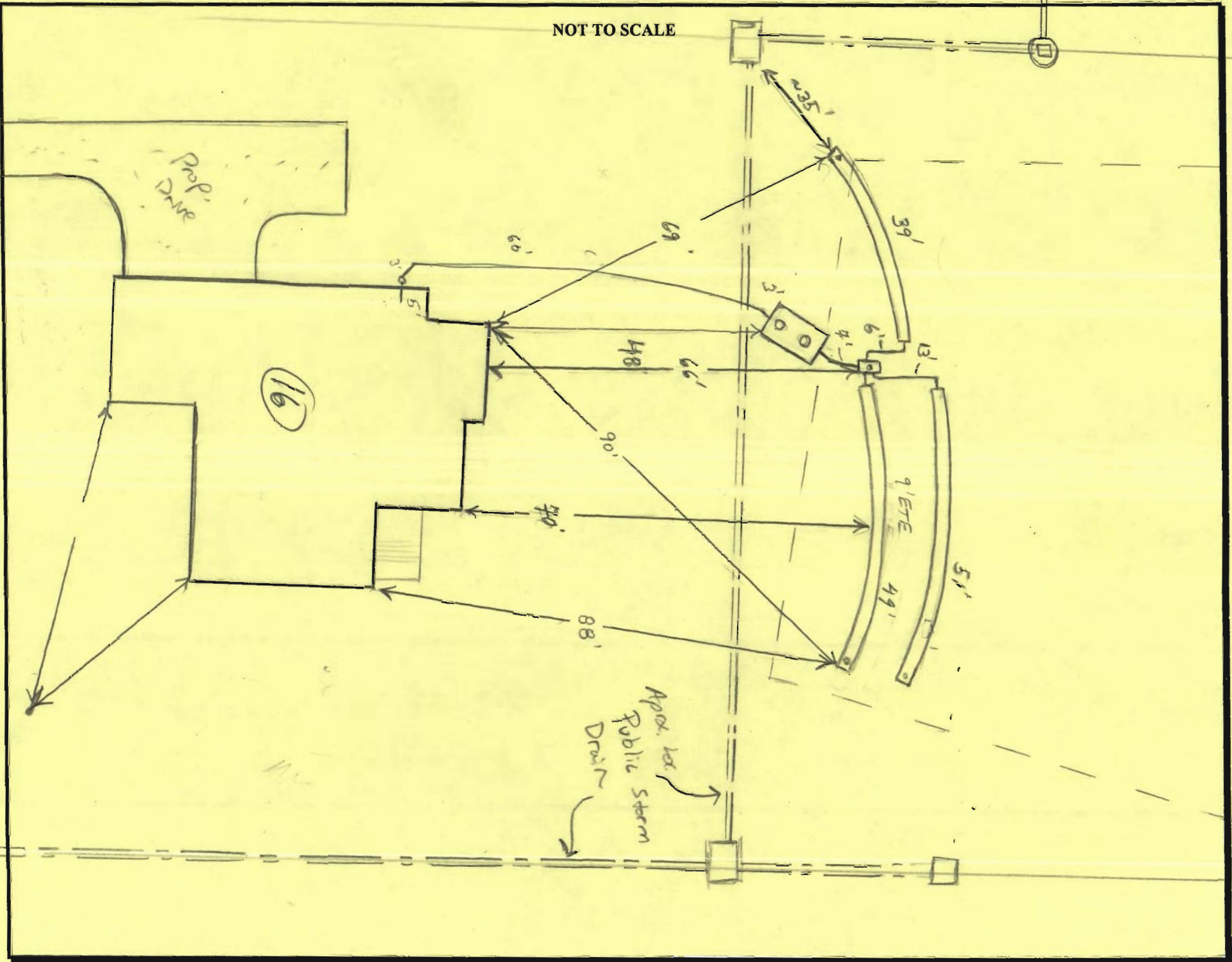
NOT TO SCALE

12857 Macbeth Farm LA

Prop. Drive

(16)

Approx. loc.
Public Storm
Drain



UNDEVELOPABLE ENVIRONMENTAL PRESERVATION PARCEL 18 MDR 18740

N 86°54'12" E 156.00'

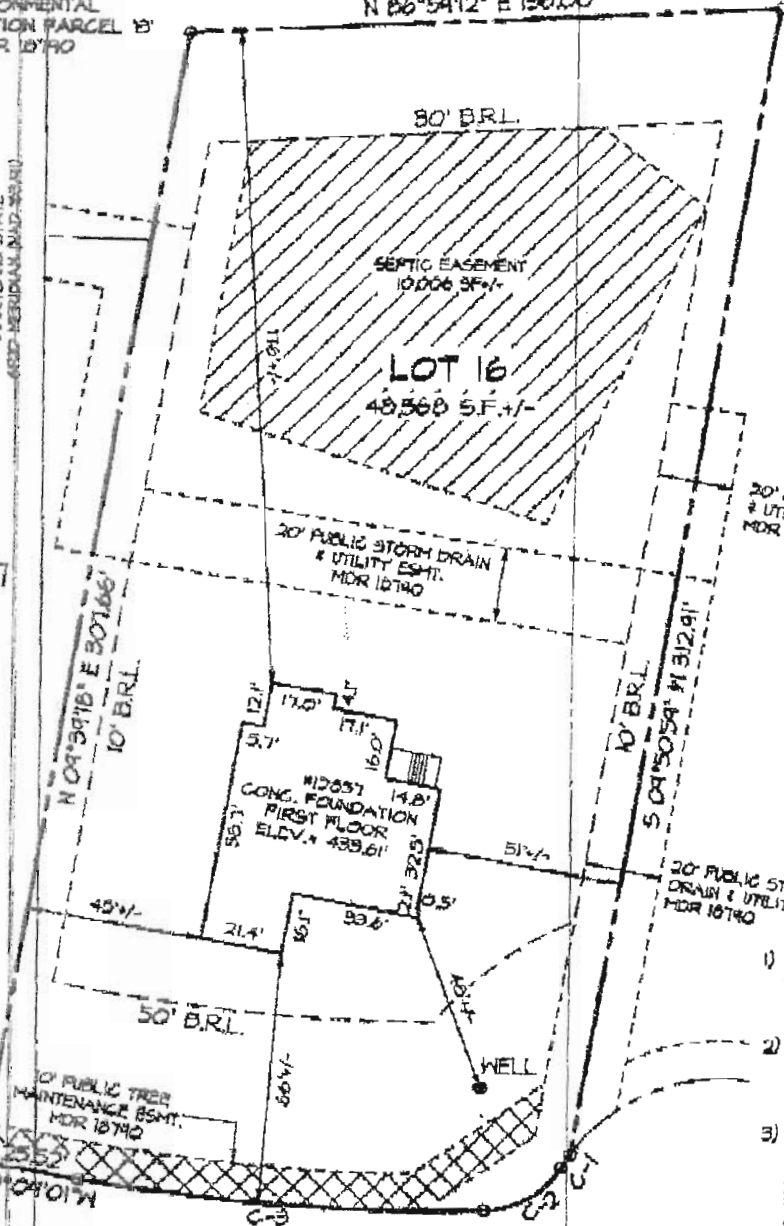


Handwritten initials and date: KLE 3/11/08

LOT 17

LOT 15

Handwritten note: 4/2/08 will check OK (S)



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 +/- 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 MARCH 3, 2008.

Handwritten signature: Kenneth L. Evans Jr. 3/11/2008

KENNETH L. EVANS JR.
 PROFESSIONAL LAND SURVEYOR
 MD. REG. NO. 21005

MACBETH FARM LANE (40' PUB. R/W)

CURVE	RADIUS	ARC	CHORD BEARING	CHORD
C-1	50.00'	4.10'	S34°15'08"W	4.10'
C-2	25.00'	24.64'	S60°07'17"W	23.65'
C-3	500.00'	106.35'	N85°53'56"W	106.17'



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 FARM
 12857 MACBETH FARM LANE
 LOT #16
 PLAT M.D.R. NO. 18740
 5th ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 FOR: N.Y. HOMES

SCALE: 1" = 50'	DATE: 3/11/2008	DRAWN BY: AB	REVIEW BY: KLE	JOB NO. 14948
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