

LAYOUT 7/10/08 INSP 4 _____
 INSP 2 7/11/08 INSP 5 _____
 INSP 3 7/14/08 INSP 6 _____

ISSUE DATE: 6/24/08
 APPROVAL DATE: 7/14/08

PERMIT
 TAX ID # _____
(closed in)

P 529459
 A 518543

**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 Farm LOT NUMBER: 17

ADDRESS: 6300 Kerne Ct PROPERTY OWNER: NVR Inc

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 *Inlet 5'*

SQUARE FEET PER BEDROOM: _____ *Bottom 9'*

LINEAR FEET OF TRENCH REQUIRED: 92 125 *Trenches 2' Wide*

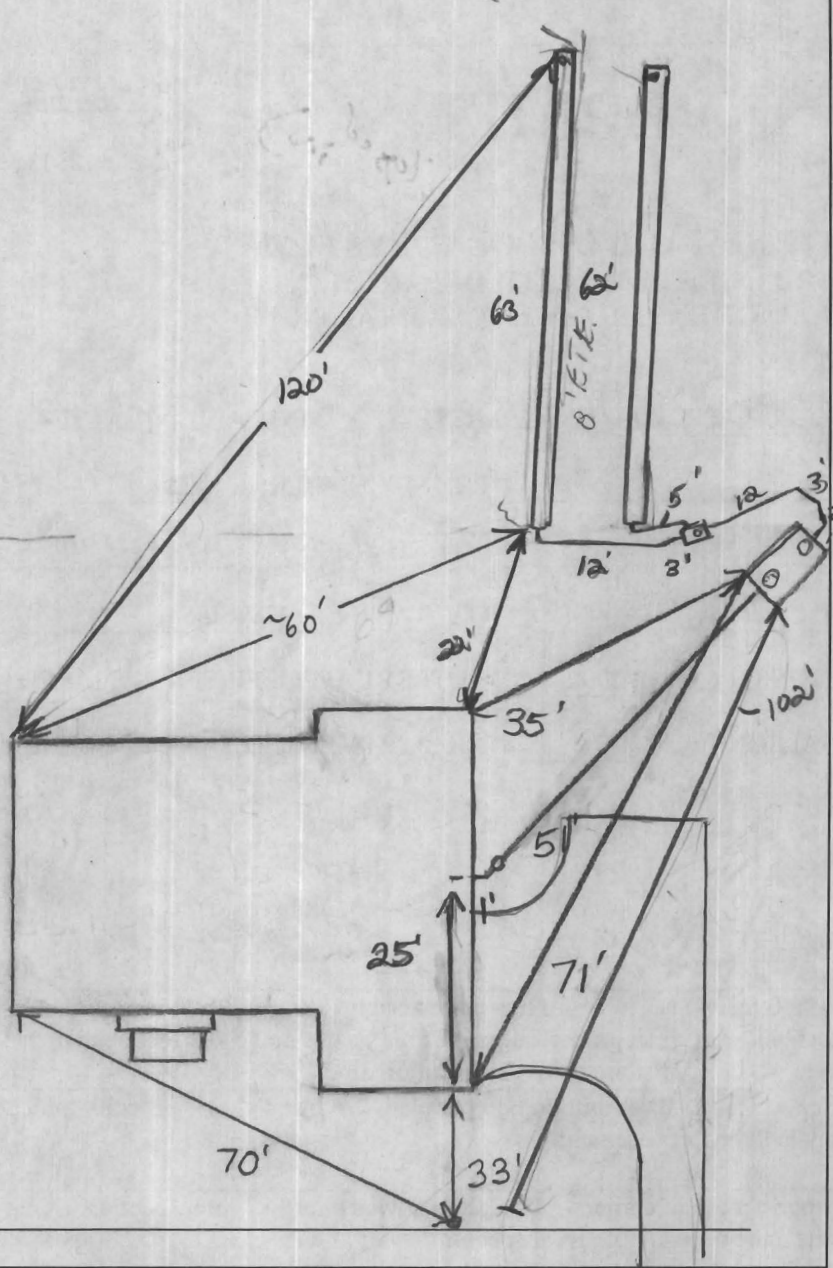
TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 2.5-6.5 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	1.) Install Septic Tank & Distribution box per plan. 2.) Install 1x45' & 1x50' trenches on contour at high end of easement.
NOTES:	1.) Stake septic easement corners. 2.) Call in advance for Layout inspection. 3.) Gravel tickets must be available for inspector.

PLANS APPROVED: Robert Bricker DATE: 11/19/07

- 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 <u>2</u>		
TOTAL LENGTH <u>125'</u>		
ABSORPTION AREA <u>250' x 5'</u>		
DISTRIBUTION BOX LEVEL <u>level 1</u>		
DISTRIBUTION BOX BAFFLE <u>Yes</u>		
DISTRIBUTION BOX PORT <u>Yes</u>		

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	<u>Yes</u>
CAPACITY	<u>2000</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>0.5-1'</u>
BAFFLES	<u>Yes</u>
BAFFLE FILTER	<u>No</u>
MANHOLE LOC	<u>Front/Rear</u>
6" PORT LOC	<u>None</u>
WATERTIGHT TEST	<u>No</u>

SEPTIC TANK 2 LEVEL N/A

CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

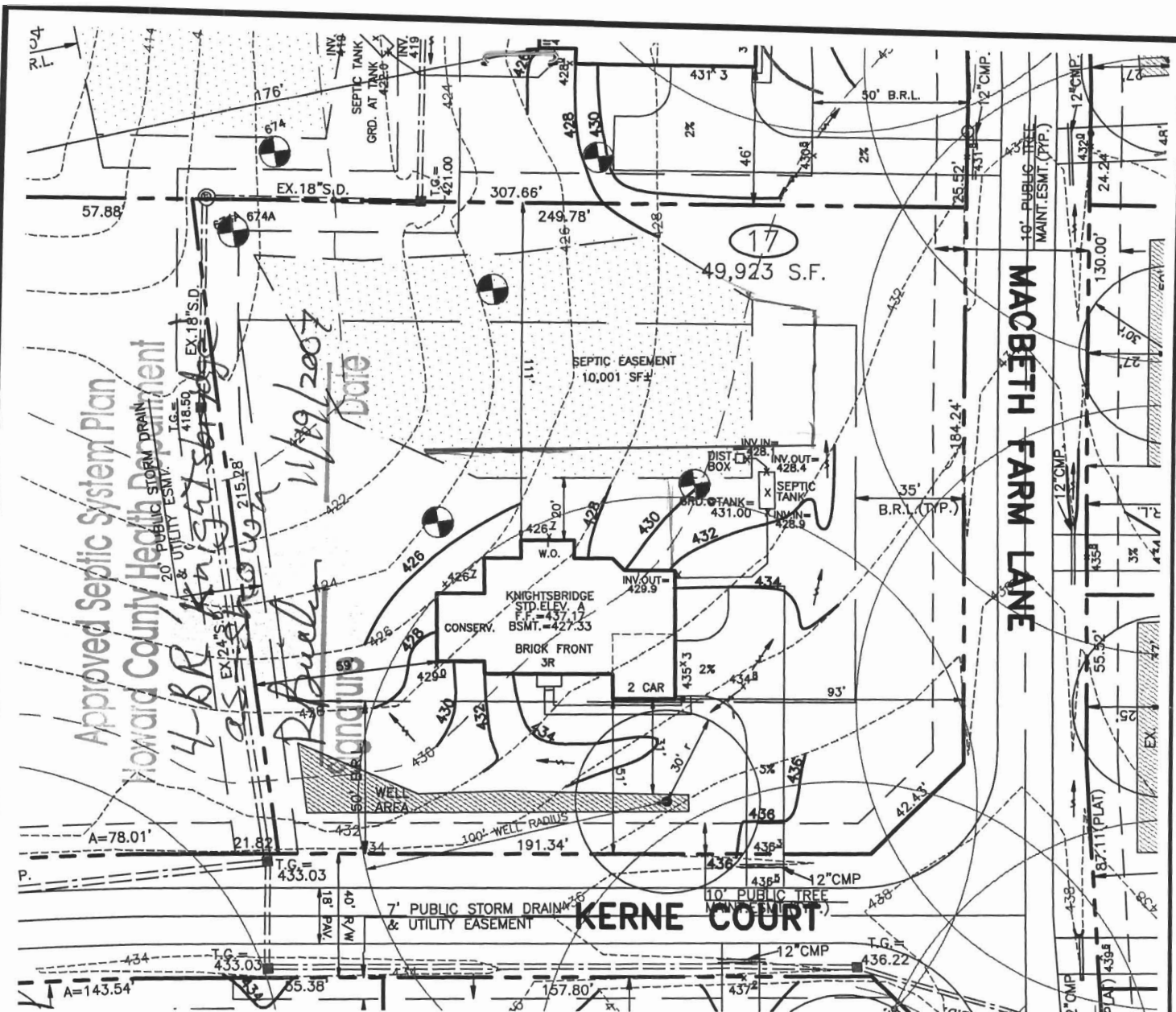
PRE-CONSTRUCTION

7/10/08 Easement not staked per BP plan. Must stake correctly before layout. O.K. to set tank. (BB)

7/11/08 Tank set. House connection made. (BB)

INSTALLATION: 7/14/08 Easement staked correctly. Trenches installed following Dbox and plumbing to trenches. OK to backfill when finished

FINAL INSPECTOR [Signature] DATE OF APPROVAL 7/14/08



THE EXISTING WELL SHOWN ON THIS PLAN, WELL TAG #HO-95-0323 HAS BEEN FIELD LOCATED BY MORRIS & RITCHIE ASSOC. INC., PROFESSIONAL LAND SURVEYORS, AND IS ACCURATELY SHOWN.

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

SETBACKS: RR-DEO

FRONT YARD: 50' MIN.
SIDE YARD: 10' MIN.(OR AS SHOWN)
REAR YARD: 30' MIN.

HUNG SEWER.
EJECTOR REQUIRED TO
SEWER BASEMENT.

BUILDER

N.V.HOMES
6085 MARSHALEE DRIVE, SUITE 130
ELKRIDGE, 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 & GRADING PLAN
FOR
CLARKSVILLE OVERLOOK
(A.K.A. MACBETH FARMS)

LOT 17 KERNE COURT

4TH ELECTION DISTRICT HOWARD CO., MARYLAND

SCALE: 1"=50'

DATE: NOV. 5, 2007

DRAWN BY: TB

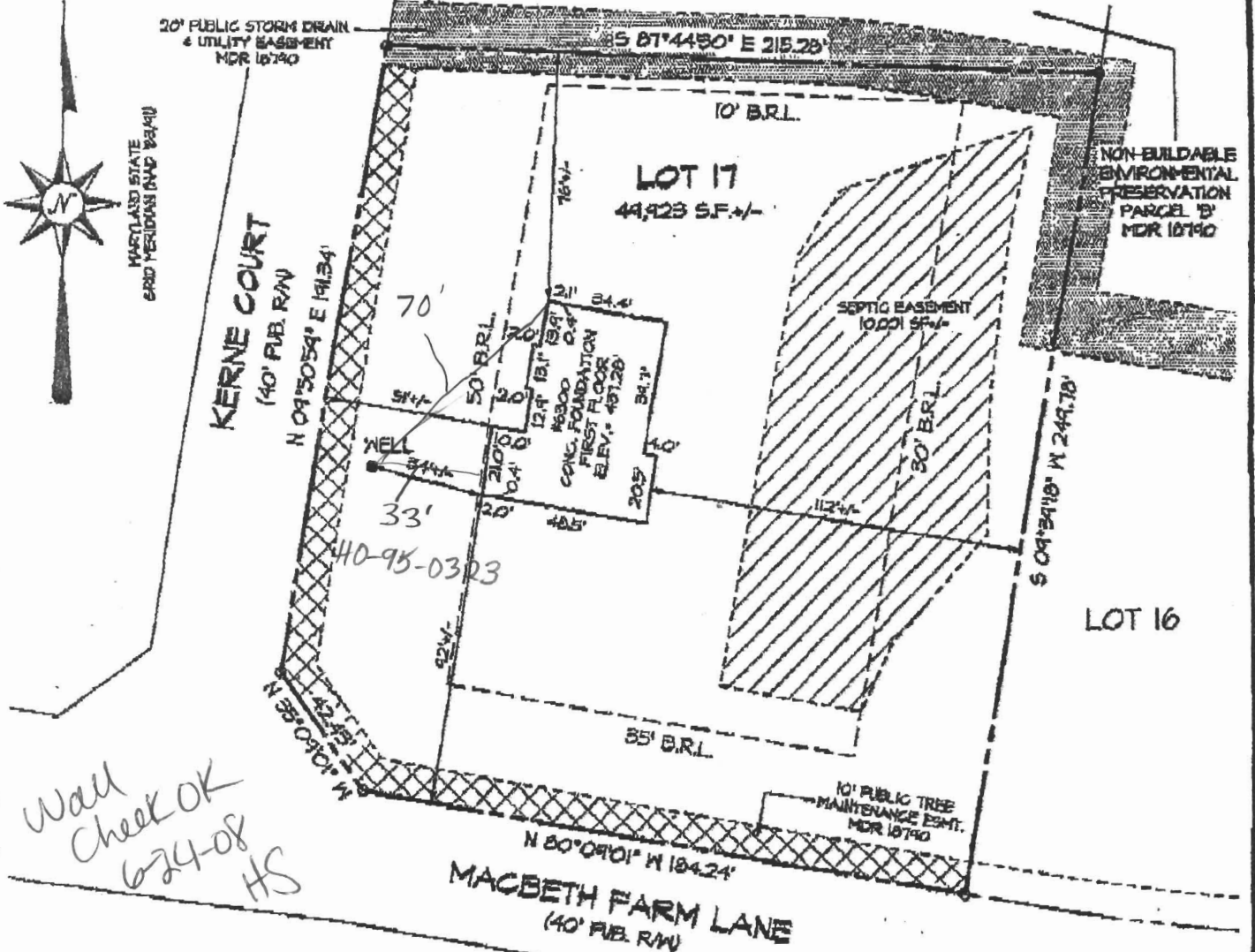
DESIGN BY: TB

REVIEW BY: DA

JOB NO. 14948

TASH 11/7/07

6300 Kerne Court



Wall
Check OK
624-08
HS

ACCURACY LIMITATIONS

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

SURVEYOR'S 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 MAY 28, 2008.



- 1) THIS LOCATION SURVEY HAS BEEN PREPARED UTILIZING DEEDS, FLATS 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.

Kenneth L. Evans Jr.
KENNETH L. EVANS JR.
PROFESSIONAL LAND SURVEYOR
MD. REG. NO. 21085
DATE 5/31/2008



MORRIS & RITCHIE ASSOCIATES, INC.
ENGINEERS, PLANNERS, SURVEYORS, AND LANDSCAPE ARCHITECTS
14280 PARK CENTER DRIVE, SUITE A
LAUREL, MD 20701
(410) 742-4792
FAX: (410) 742-1395

AS-BUILT FOUNDATION PLAN
MACBETH FARMS
6300 KERNE COURT
LOT #17
FLAT M.D.R. NO. 18790
5th ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
FOR: N.V. HOMES