

LAYOUT Not started 9/24/07 (RW) INSP 3 9/28/07 (BB)
 INSP 1 9/24/07 INSP 4 10/2/07 (RW)
 INSP 2 9/25/07 INSP 5 11/8/2007

ISSUE DATE: _____

PERMIT

P 527334

APPROVAL DATE: 11/27/07 *Logged Into Permit Manager* A 518543
 TAX ID # 05-444942

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: 2

ADDRESS: 12820 Macbeth Farm Lane PROPERTY OWNER: NV Homes

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: _____

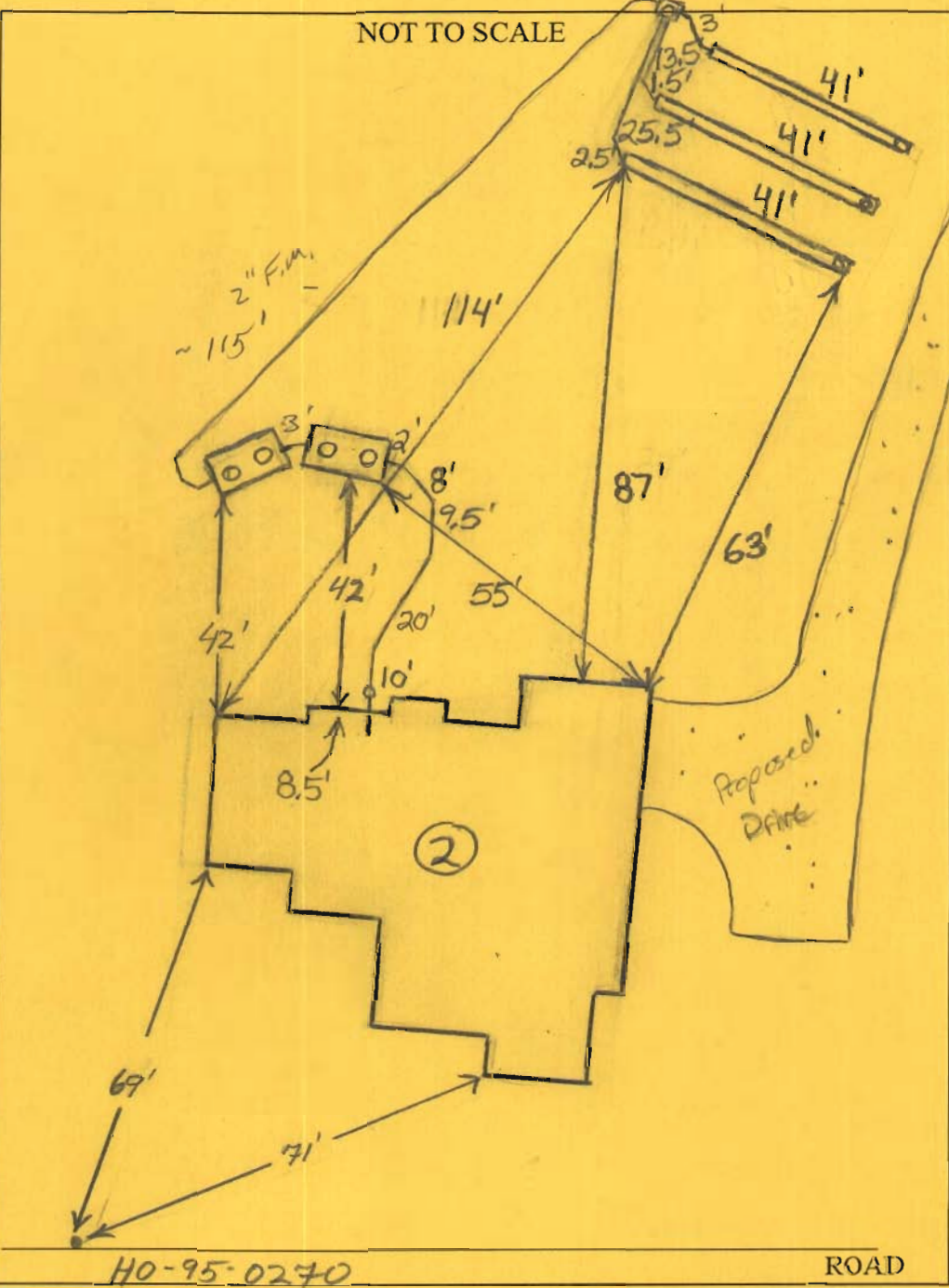
LINEAR FEET OF TRENCH REQUIRED: 125

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 5.0 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Place distribution box at the highest portion of the SDA and run 41' trenches on contour as directed at the pre-construction layout inspection.
NOTES:	Place Septic/pump tanks so that the proposed grading will not impact their depths.

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



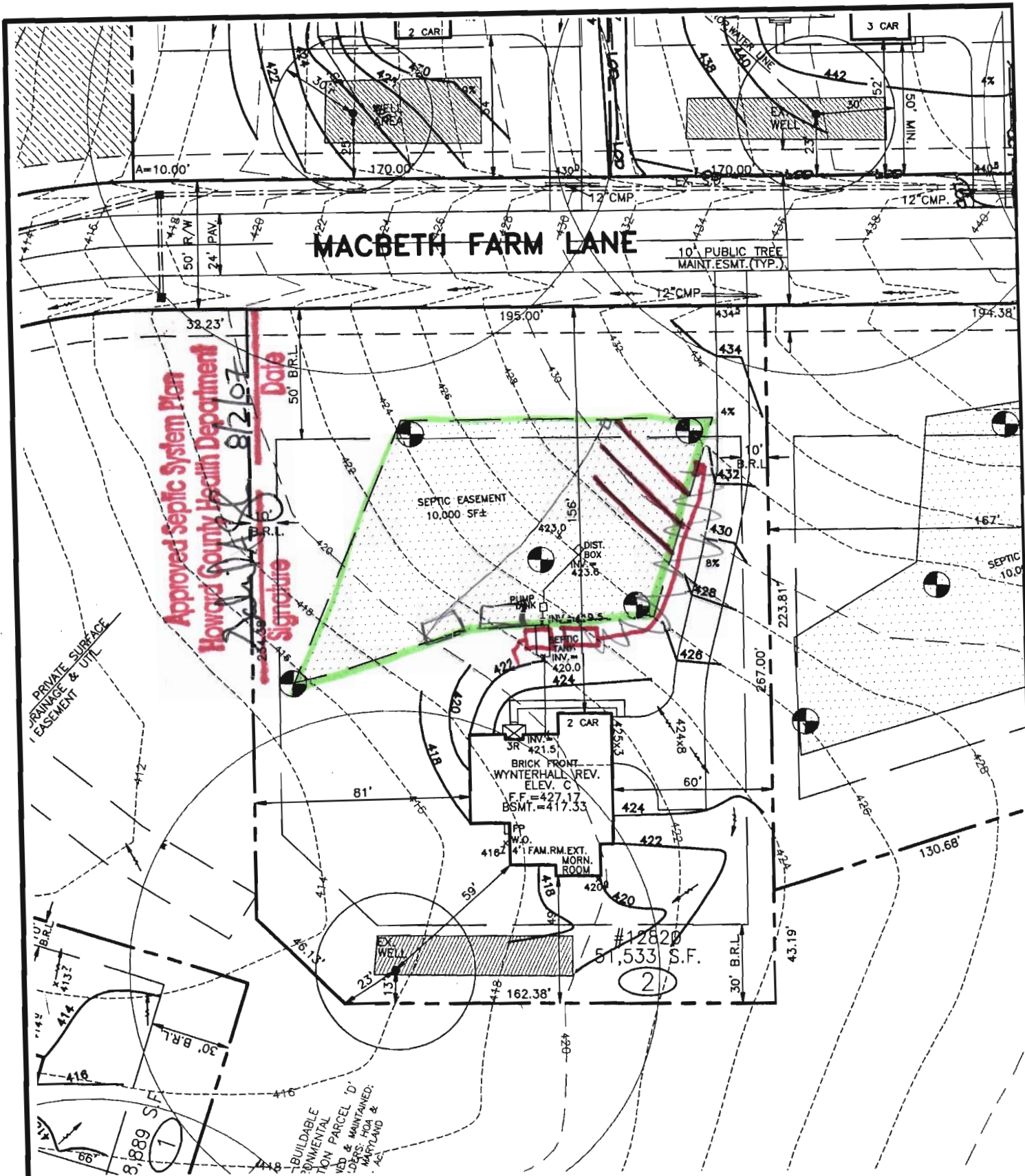
TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'	8'
NUMBER OF TRENCHES 3		
TOTAL LENGTH 123'		
ABSORPTION AREA 369 + Sidewall		
DISTRIBUTION BOX LEVEL Yes		
DISTRIBUTION BOX BAFFLE NO (90° bend)		
DISTRIBUTION BOX PORT Yes		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	2'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front/Rear
6" PORT LOC	
WATERTIGHT TEST	No
Babylon 2-comp/slotted	
SEPTIC TANK 2 LEVEL	Yes
Pump	
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	1.5'-2'
BAFFLES	None
BAFFLE FILTER	No
MANHOLE LOC	Front/Rear
6" PORT LOC	
WATERTIGHT TEST	No
Babylon	

PRE-CONSTRUCTION
 9/24/07 SDA not settled
 No layout given. (KW)
 9/25/07 Tanks set
 nothing else completed.
 SDA still not settled (KW)

9/27/07 OK run pump line through middle of easement towards top center. Install 3 x 41' trenches on contour towards Drive, call for insp. (KW) 9/28/07 Need house connection. Tank baffles and cleanouts and pump line. O.K. to backfill trenches. (BB) 10/12/07 Fin. installed. OK to backfill. Need p/A test (KW) 11/8/07 Connection box inside riser (BB) 11/27/07 Pump and alarm working. Electrician put connection box outside of tank at grade. Told builder to have him mount box on wood post. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 11/27/07



Approved Septic System Plan
 Howard County Health Department
 Signature: [Signature]
 Date: 8/2/07

Pump AND
 PUMP TANK REQUIRED
 HUNG SEWER
 EJECTOR REQUIRED
 TO SEWER BASEMENT

THE EXISTING WELL SHOWN ON THIS PLAN, WELL TAG HD-95-0270
 HAS BEEN FIELD LOCATED BY MORRIS & RITCHIE ASSOC. INC,
 PROFESSIONAL LAND SURVEYORS, AND IS ACCURATELY SHOWN.

SETBACKS: RR-DEO

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

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

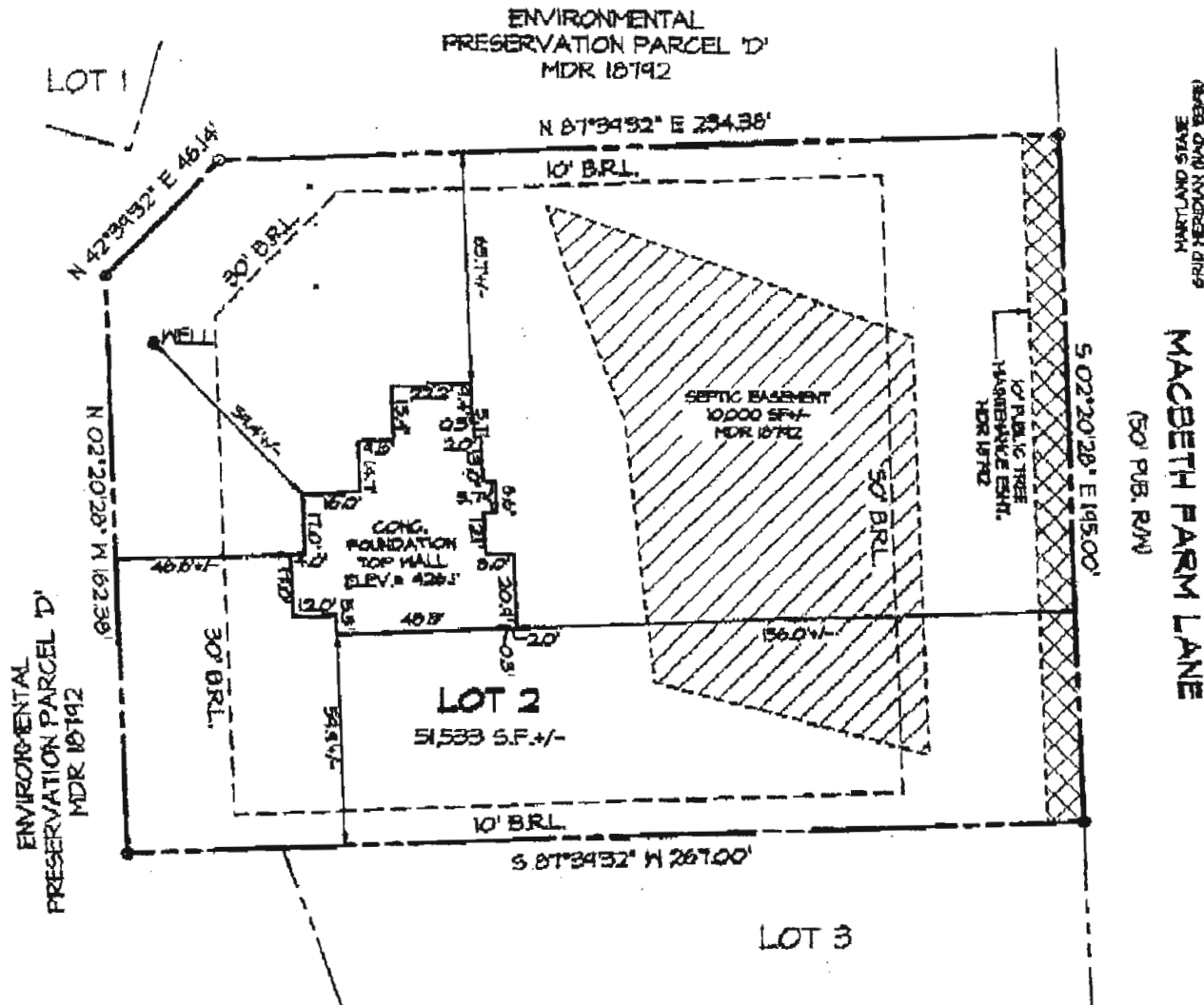
MRA 5/4/07



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 2 #12820 MACBETH FARM LANE
 4TH ELECTION DISTRICT HOWARD CO., MARYLAND

ENVIRONMENTAL
PRESERVATION PARCEL 'D'
MDR 18792



MARYLAND STATE
GRID NAD 83/84

MACBETH FARM LANE
(50' PUB. RW)

ACCURACY LIMITATIONS

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

SURVEYOR'S 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 AUGUST 21, 2007.

Kenneth L. Evans Jr. 8/23/2007
KENNETH L. EVANS JR. DATE
PROFESSIONAL LAND SURVEYOR
MD. REG. NO. 21085



- 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.

	MORRIS & RITCHIE ASSOCIATES, INC. ENGINEERS, PLANNERS, SURVEYORS, AND LANDSCAPE ARCHITECTS 14280 PARK CENTER DRIVE, SUITE A LAUREL, MD 20707 (410) 792-4792 FAX: (410) 792-1395	AS-BUILT FOUNDATION PLAN MACBETH FARMS 12820 MACBETH FARM LANE LOT #2 PLAT M.D.R. NO. 18792 5th ELECTION DISTRICT, HOWARD COUNTY, MARYLAND FOR: N.V. HOMES
	SCALE: 1" = 50' DATE: 8/23/2007 DRAWN BY: JC REVIEW BY: KLE JOB NO. 14948	

J:\OFFICE\14948\Loc Drawg\Lot 2 Wallcheck.pro

*will check ok
9/7/07*

Added an extension to the mole of house (will add) SF