

04368363

LAYOUT 7/22/04 Am INSP 4 \_\_\_\_\_  
INSP 2 7/26/04 After 2 INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 6/16/2004

P 520424

APPROVAL DATE: 7/26/04

A 516412

# PERMIT INDEXED

**ON-SITE SEWAGE DISPOSAL SYSTEM  
HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MD 21043**

**04-368363**

Barnard Brothers Construction IS PERMITTED TO INSTALL  ALTER

ADDRESS: 1612 Brittle Branch Way PHONE NUMBER: 410-489-7621

SUBDIVISION: Pickett Farm LOT NUMBER: 1

ADDRESS: 1870 Woodbine Road PROPERTY OWNER: Stephen & Sharon Leavitt

SEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 *Owner wants 1500 gallon installed OK*

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 149 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 6.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box at the highest possible location in the SDA, as shown on the approved building permit plan.
NOTES:	<b>BUILDING PERMIT SIGNED AND RETURNED</b> <u>3/2/05-800152436 Pool</u>

PLANS APPROVED: Kevin J. Bell *OK/MR* DATE: 4/6/04

NOTES: PERMIT VOID AFTER 2 YEARS  
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
WATERTIGHT SEPTIC TANKS REQUIRED  
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED  
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**NEITHER THE HOWARD COUNTY COUNCIL OR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTED RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

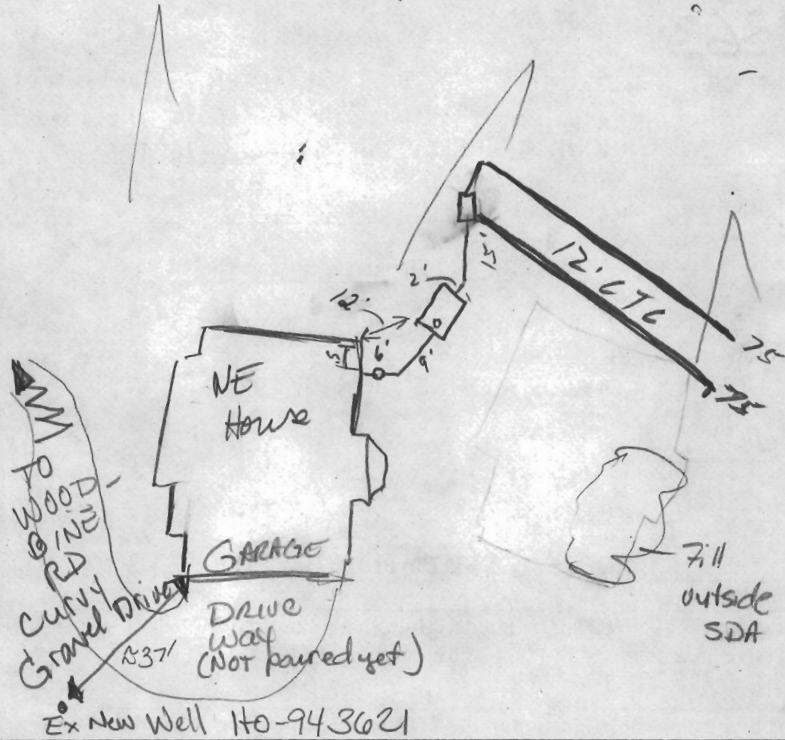
**BUILDING PERMIT SIGNED  
AND RETURNED**

*8-19-04 800149910-DECK*

1516412

NOT TO SCALE

INDEXED



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
<u>3</u>	<u>3.5</u>	<u>6.5</u>
NUMBER OF TRENCHES		<u>2</u>
TOTAL LENGTH		<u>150'</u>
ABSORPTION AREA		<u>4504</u>
DISTRIBUTION BOX LEVEL		<u>✓</u>
DISTRIBUTION BOX BAFFLE		<u>✓</u>
DISTRIBUTION BOX PORT		<u>—</u>

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<u>✓</u>
CAPACITY	<u>1500</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>18"</u>
BAFFLES	<u>✓</u>
BAFFLE FILTER	<u>—</u>
MANHOLE LOC	<u>—</u>
6" PORT LOC	<u>18"</u>
WATERTIGHT TEST	<u>—</u>
SEPTIC TANK 2 LEVEL	<u>—</u>
CAPACITY	<u>—</u> GAL
SEAM LOC	<u>—</u>
TANK LID DEPTH	<u>N/A</u>
BAFFLES	<u>N/A</u>
BAFFLE FILTER	<u>—</u>
MANHOLE LOC	<u>—</u>
6" PORT LOC	<u>—</u>
WATERTIGHT TEST	<u>—</u>

PRE-CONSTRUCTION 7/22/04 SDA Staked, tops accurate. Discussed S.T. loc 10' from future deck. Installing 1500 gallon S.T. to come on Monday.

INSTALLATION Place trenches higher up in SDA to maximize space (KN)

7/26/04 - Complete system installed Ok to cover (SO)

BUILDING PERMIT SIGNED AND RETURNED

FINAL INSPECTOR

*[Signature]*

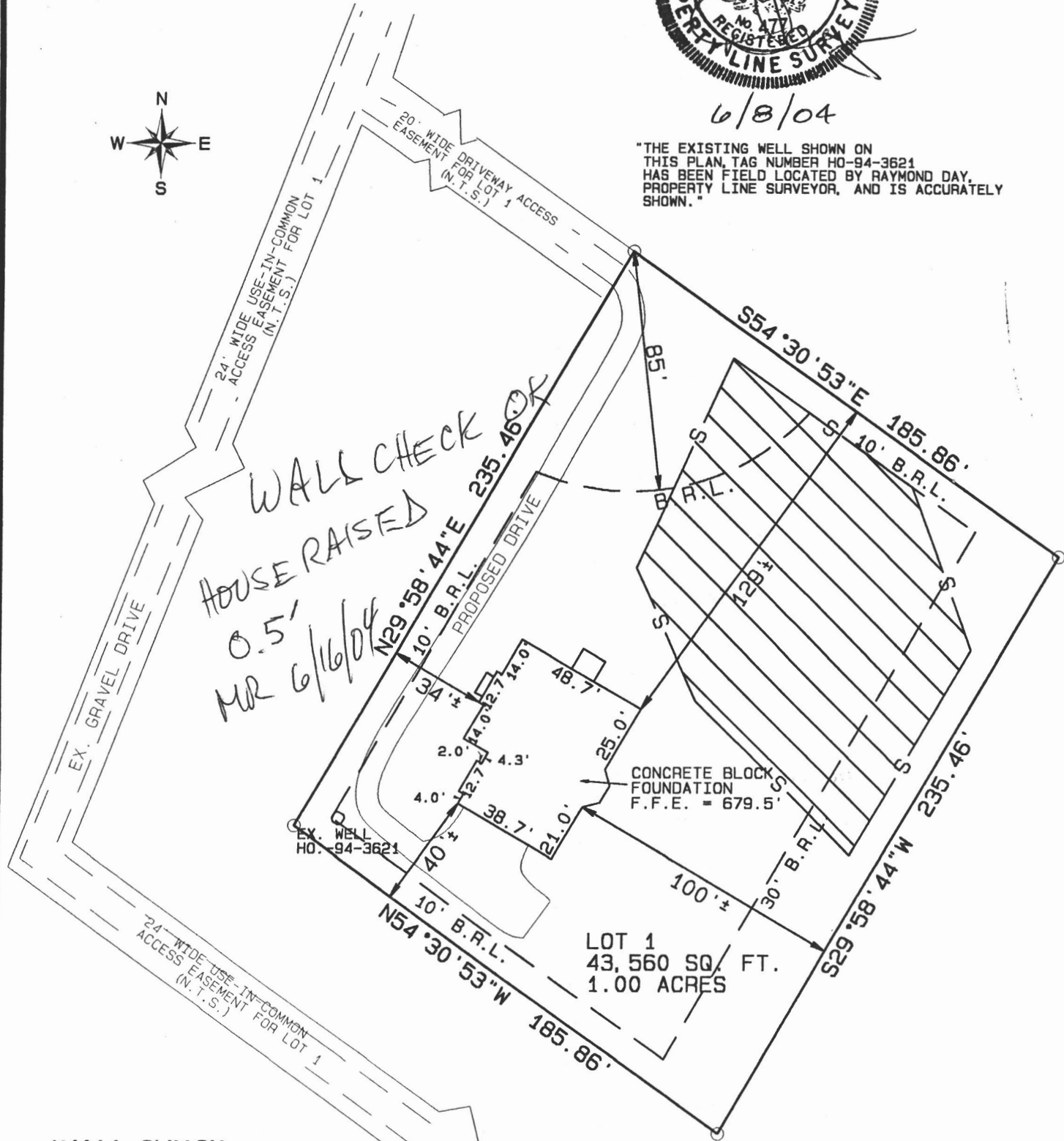
DATE OF APPROVAL

7/26/04



6/8/04

"THE EXISTING WELL SHOWN ON THIS PLAN, TAG NUMBER HO-94-3621, HAS BEEN FIELD LOCATED BY RAYMOND DAY, PROPERTY LINE SURVEYOR, AND IS ACCURATELY SHOWN."



**WALL CHECK  
LOT 1, SECTION 1  
PICKETT FARM  
1870 WOODBINE ROAD  
ELECTION DISTRICT No. 4  
HOWARD COUNTY, MARYLAND  
SCALE: 1" = 50' JUNE 2004**

NOTE: FOOTINGS AND FOUNDATION ARE IN PLACE.

I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, AS REFERENCED HEREON.

**RAYMOND J. DAY  
LAND SURVEYING  
65 DRIFTWOOD DRIVE  
SWANTON, MARYLAND 21561  
301-387-5939 301-616-7199**

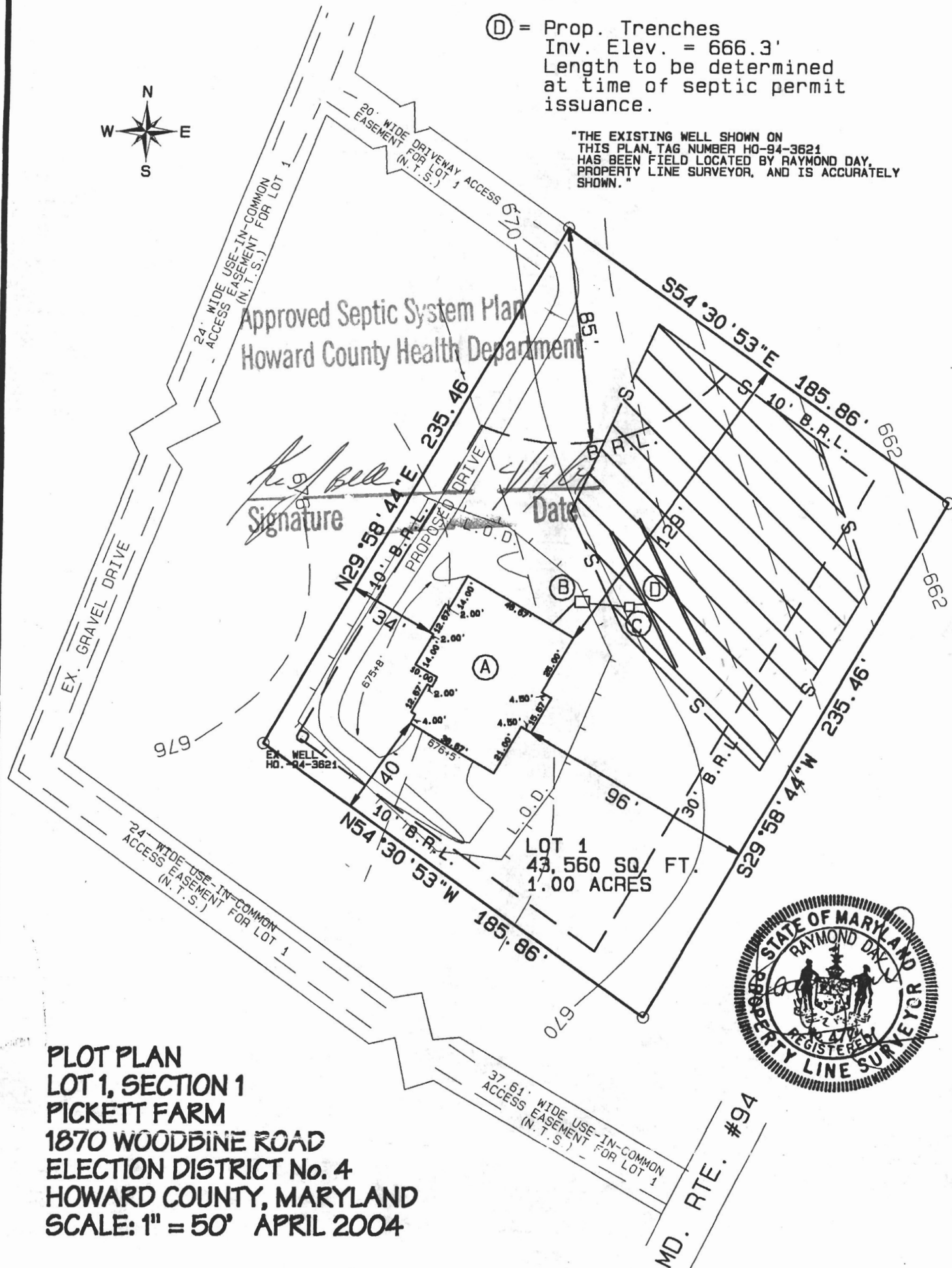
REFERENCE  
PLAT No. 16615

JOB NO.

- (A) = Prop. 4 Bedroom House  
F.F.E. = 679.0'  
B'smt. Elev. = 669.0'  
Inv. Elev. = 667.1'
- (B) = Prop. Septic Tank  
Ex. Elev. = 670.9'  
Inv. In = 667.0'  
Inv. Out = 666.7'
- (C) = Prop. Dist. Box  
Ex. Elev. = 669.8'  
Inv. Elev. = 666.6'

- (D) = Prop. Trenches  
Inv. Elev. = 666.3'  
Length to be determined  
at time of septic permit  
issuance.

"THE EXISTING WELL SHOWN ON THIS PLAN, TAG NUMBER HO-94-3621 HAS BEEN FIELD LOCATED BY RAYMOND DAY, PROPERTY LINE SURVEYOR, AND IS ACCURATELY SHOWN."



**PLOT PLAN  
LOT 1, SECTION 1  
PICKETT FARM  
1870 WOODBINE ROAD  
ELECTION DISTRICT No. 4  
HOWARD COUNTY, MARYLAND  
SCALE: 1" = 50' APRIL 2004**

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