

LAYOUT 4/29/03 11 AM INSP 4 \_\_\_\_\_  
INSP 2 5/2/03 11 AM INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 4/28/2003

APPROVAL DATE: 5/2/03

# PERMIT INDEXED

P 518640

A 21032

TO BE  
FILED  
UNDER P #

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

(Greg Ziska) 05-370329 ?

Kettler Forlines, Inc IS PERMITTED TO INSTALL  ALTER

ADDRESS: 9426 Stewarttown Rd, Ste 3-C/20886 PHONE NUMBER: \_\_\_\_\_

SUBDIVISION: Forest Hills LOT NUMBER: 8

ADDRESS: 5906 Trotter Road PROPERTY OWNER: John Mildenberg

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

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

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 180 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 2.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box 60' from the front lot line and 30' from the left lot line. Run (4) trenches on contour toward road.
NOTES:	System best installed as shown to maintain gravity flow and adequate area for repairs.

PLANS APPROVED: MER  DATE: 2/10/03

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 NOR THE HEALTH DEPARTMENT IS  
RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM  
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

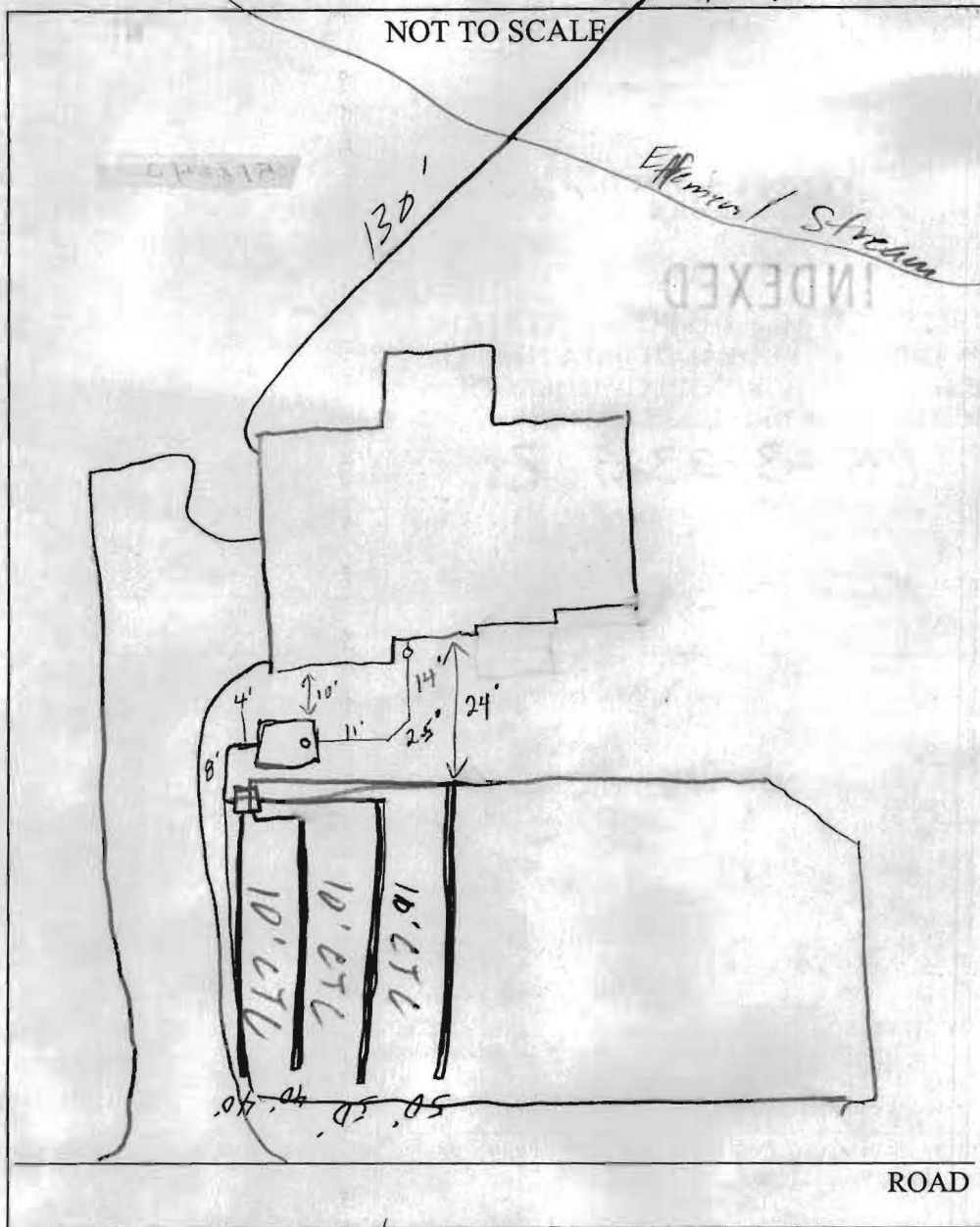
**BUILDING PERMIT SIGNED AND RETURNED**  
LEAVE ANY REQUEST FOR INSPECTION ON VOICEMAIL

4-7-04-800147285-16 POOL

P518640

HD-94-3445

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2	3	7
NUMBER OF TRENCHES		4
TOTAL LENGTH		180'
ABSORPTION AREA		7200
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		<input type="checkbox"/>

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	1'
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<input type="checkbox"/>
MANHOLE LOC	<input type="checkbox"/>
6" PORT LOC	Front
WATERTIGHT TEST	<input type="checkbox"/>
SEPTIC TANK 2 LEVEL	<input type="checkbox"/>
CAPACITY	GAL
SEAM LOC	<input type="checkbox"/>
TANK LID DEPTH	N/A
BAFFLES	<input type="checkbox"/>
BAFFLE FILTER	<input type="checkbox"/>
MANHOLE LOC	<input type="checkbox"/>
6" PORT LOC	<input type="checkbox"/>
WATERTIGHT TEST	<input type="checkbox"/>

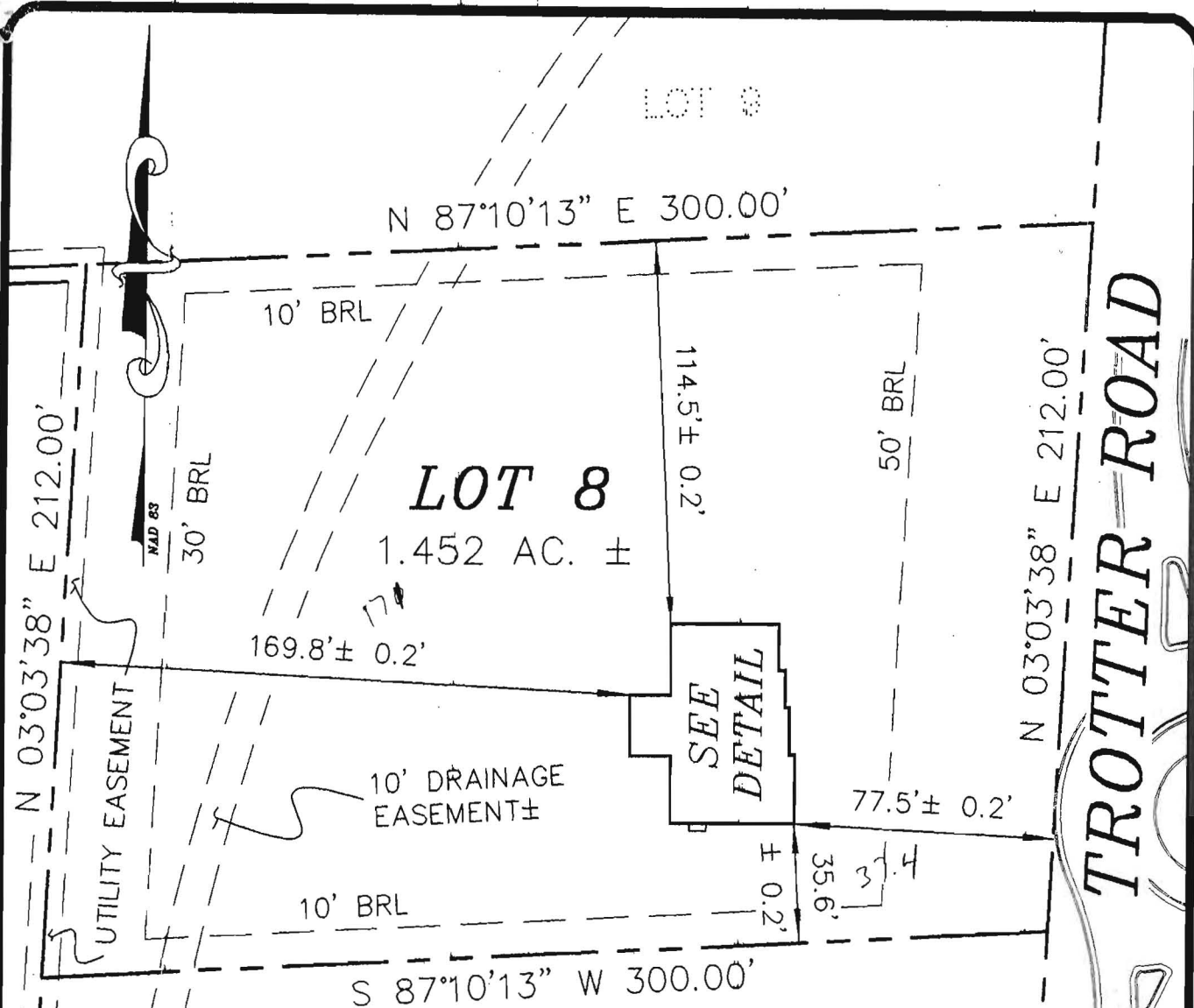
PRE-CONSTRUCTION 4/29/03 SRA Not staked, measured off of house to set top stakes. Install (2) 40' & (2) 50' trenches per BP (50) 4/29/03 Tank

INSTALLATION set, needs house conn. OK to cover tank (50)

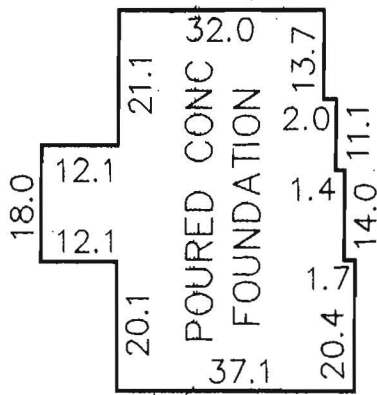
5/2/03 OK to cover all work (50)

BUILDING PERMIT SIGNED AND RETURNED

FINAL INSPECTOR [Signature] DATE OF APPROVAL 5/2/03



2/10/03 -  
Wall Check  
OK - **MR** See



**DETAIL**  
SCALE 1" = 30'

**LOT 8**  
**MAP OF**  
**FOREST HILLS**

TOP OF WALL ELEV = 415.7±  
FF ELEV =  
ADDRESS: 5906 TROTTER ROAD

PLAT BOOK: RHM 5, FOLIO 4  
ELECTION DISTRICT No. 5  
HOWARD COUNTY, MARYLAND

THE INFORMATION SHOWN HAS BEEN ESTABLISHED BY CURRENT ACCEPTABLE SURVEY PROCEDURES AND FROM AVAILABLE RECORD INFORMATION. THIS DRAWING IS TO BE USED FOR TITLE TRANSFER FINANCING, OR REFINANCING ONLY AND IS NOT TO BE USED FOR THE ESTABLISHMENT OF PROPERTY LINES, LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS.

**MILDENBERG**  
**BOENDER, & ASSOC., INC.**

Engineers Planners Surveyors  
5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042  
(410) 997-0296 Balt. (301) 621-5521 Wash. (410) 997-0298 Fax.



JOHN MILDENBERG  
PROF. LAND SURVEYOR  
MARYLAND No. 10718

FOUNDATION	DATE: 02/03/03	FINAL	DATE:
DRAWN BY: M.E.S.	SCALE: 1" = 50'		
PROJECT NO.: 01-063	LOCATION DRAWING		

FIRST FLOOR EL = 417.20  
 INV. OUT OF HOUSE = 413.3  
 INV. IN SEPTIC TANK = 412.7  
 INV. OUT OF SEPTIC TANK = 412.4  
 EXIST. EL. AT SEPTIC TANK = 415.0  
 PROP. EL. AT SEPTIC TANK = 415.2  
 EXIST EL. AT DIST. BOX = 415.2  
 PROP. EL. AT DIST. BOX = 415.2  
 INV. IN DIST. BOX = 412.3

NO GRAVITY SERVICE TO BASEMENT  
 PLAN BY MILDENBERG, BOENDER  
 Total linear feet of trench  
 required 180 feet

Width of trench(es) 2.70 feet

Depth of trench(es) 7.20 feet

Depth of stone required below  
distribution pipe 4.0 feet

1:30

EXISTING 10' DRAINAGE  
EASEMENT (PLAT BOOK 5 PAGE 4)

Approved Septic System Plan  
Howard County Health Department

*Mark E. Poffinger*  
Signature

Date  
12/10/03

