

LAYOUT 10 A.M. 4/29 INSP 4 \_\_\_\_\_  
INSP 2 6-10-03 1pm INSP 5 \_\_\_\_\_  
INSP 3 6-11-03 INSP 6 \_\_\_\_\_

ISSUE DATE: 4/9/2003

APPROVAL DATE: 6/11/03

# PERMIT

P 518618

A 517923

**INDEXED**

## ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

05-436915 ?

Jack Fyock Septic Service IS PERMITTED TO INSTALL  ALTER

ADDRESS: PO Box 89, Glenelg, MD 21737 PHONE NUMBER: 410-988-9270

SUBDIVISION: O'Keefe Farm LOT NUMBER: \_\_\_\_\_

ADDRESS: 6930 Haviland Mill Road PROPERTY OWNER: Donald O'Keefe

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED

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

NUMBER OF BEDROOMS: 3

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 240 HOUSE SERVED BY PUBLIC WATER

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 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box as shown on the approved site plan. Run trenches on contour.
NOTES:	

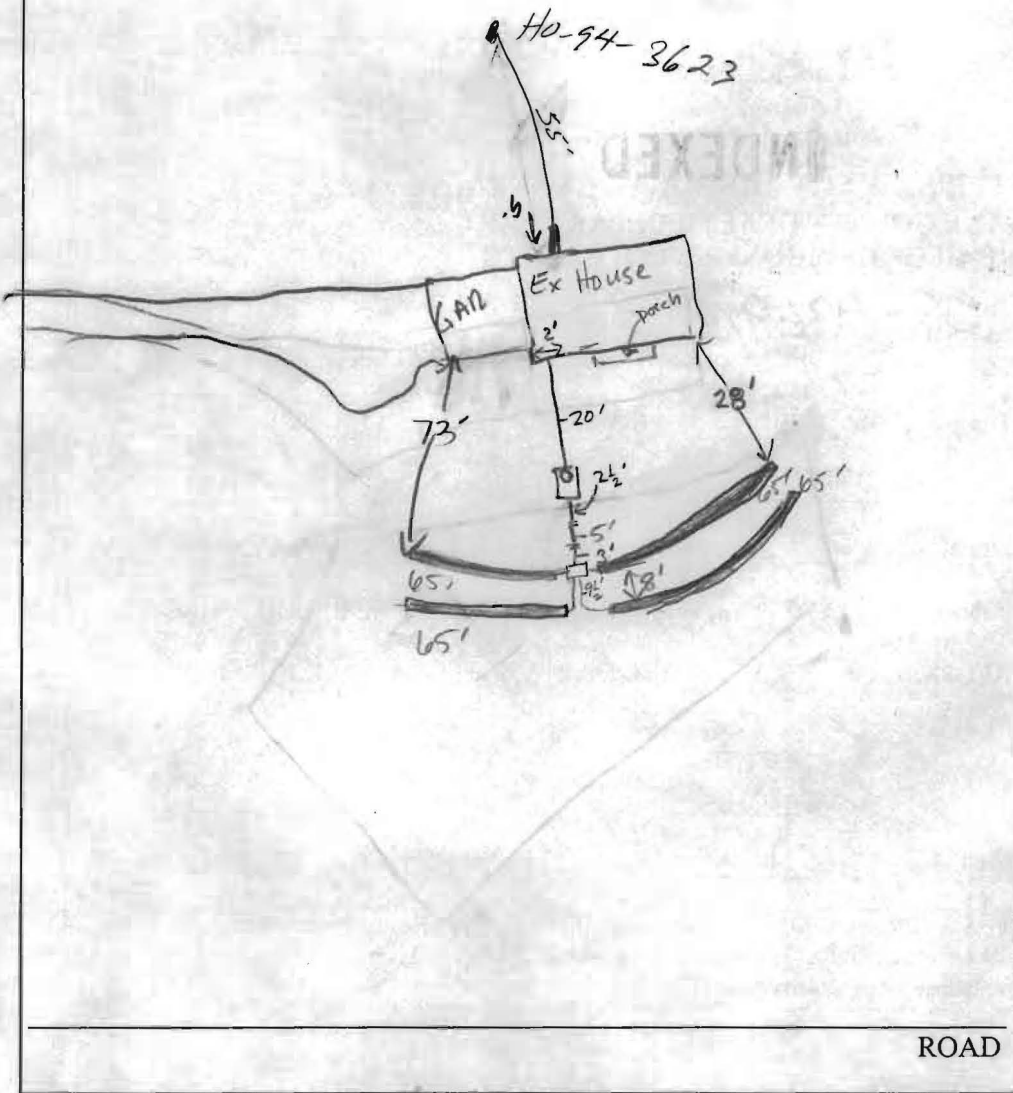
PLANS APPROVED: Steven R. Krieg DATE: 2/26/2003

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  
ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

*AS17923*

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	3	5
NUMBER OF TRENCHES		4
TOTAL LENGTH		240
ABSORPTION AREA		720 <del>4</del>
DISTRIBUTION BOX LEVEL		yes
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		No
		water tester

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	yes <sup>Compact</sup>
CAPACITY	1500 GAL
SEAM LOC	TOP
TANK LID DEPTH	7' / 3' low
BAFFLES	yes <sup>high end</sup>
BAFFLE FILTER	NO
MANHOLE LOC	Front
6" PORT LOC	No
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL	N/A
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	

may  
Grade  
sh high  
side

PRE-CONSTRUCTION 4/29/03 House moved 15-20' towards well. SRA not staked but pre stakes on upper corners ok to use. Install (4) 60" on

INSTALLATION continue. OK to move D.B. 3' closer to the house (SO)

5/2/03 Under footer - house conn. S.T. cover concern. Skip said grade will be removed. Excess cover must be removed prior to signature. Fyock is aware (KN) 6-10-03 called & left message concerning cover on septic tank. David Swann to call in inspection when ready (KN) 6/10/03 Riser now 3'10" however all they did is cut cover over tank only (SO)

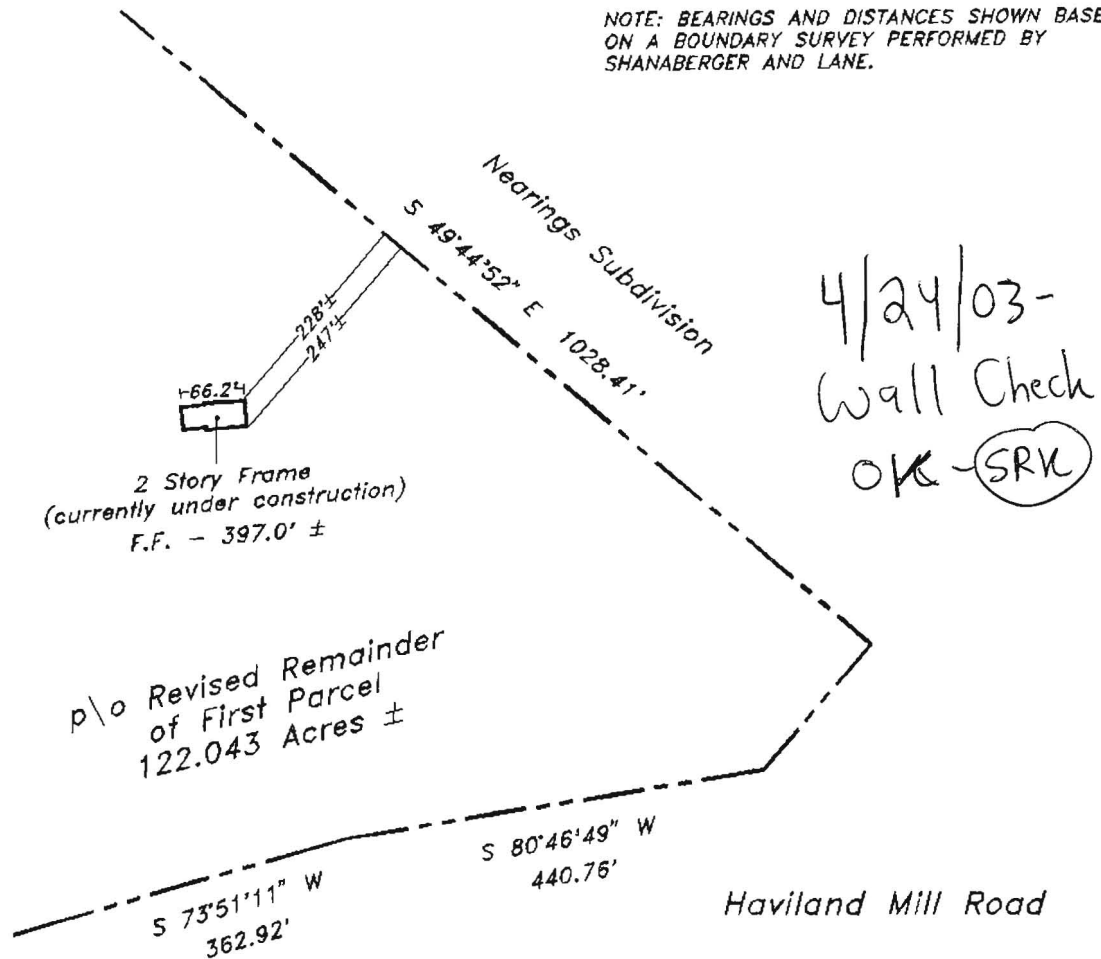
6/11/03 - AREA AROUND S.T. GRADED BETTER TO ALLOW ACCESS TO S.T. - (SRV) (FA)

FINAL INSPECTOR Steven R. King DATE OF APPROVAL 6/11/03

NOTES:

- 1) B.R.L. Information, if shown, was obtained from existing record plat or local agencies and is not guaranteed by NTT, Inc.
- 2) Building line and/or Flood Zone Information is subject to the interpretation of the originator.
- 3) NTT, Inc. does not certify to unknown or unrecorded encroachments or overlaps.
- 4) Property markers not found, or guaranteed by this location.
- 5) Setback distance accuracy:  $\pm 1'$ .

NOTE: BEARINGS AND DISTANCES SHOWN BASED ON A BOUNDARY SURVEY PERFORMED BY SHANABERGER AND LANE.



4/24/03-  
Wall Check  
OK - SRK

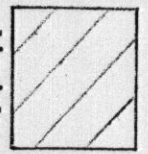
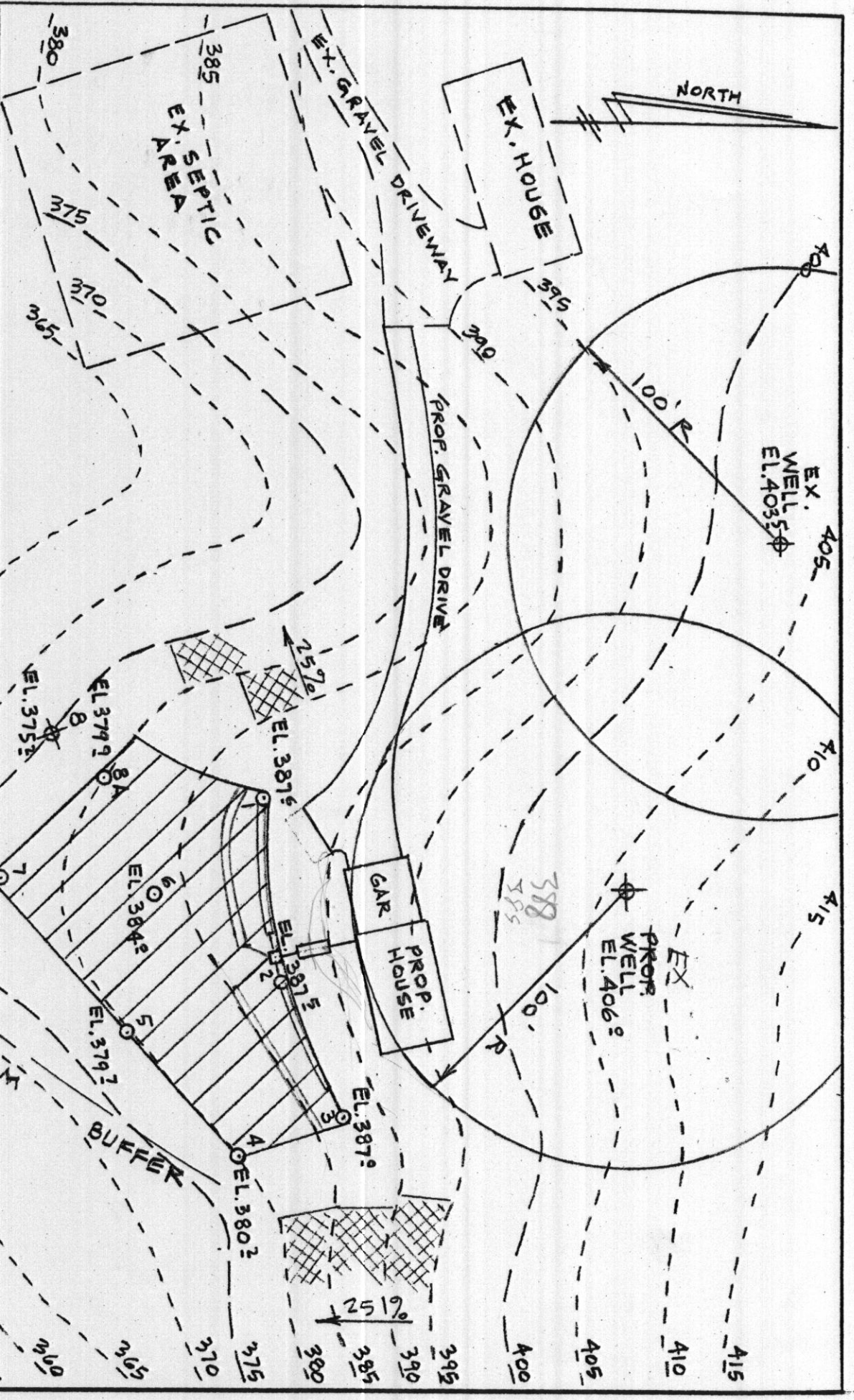
This is to certify that I have surveyed the property shown hereon, being known as **6930 Haviland Mill Road** recorded in the Land Records of Howard County, Maryland in Plat Bk. **Liber 1748 Folio 438** for the purpose of locating the improvements thereon.

- \* This plat is of benefit to the 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 refinancing purposes.
- \* This plat is not to be relied upon for the establishment of location of fences, garages, buildings, or other existing or future structures.
- \* This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or for securing financing or refinancing.



**WALL CHECK**  
**6930 Haviland Mill Road**  
**Howard County, Maryland**

<b>NTT Associates, Inc.</b> 16205 Old Frederick Road Mt. Airy, Maryland 21771 Ph. (410)442-2031 Fax No. (410)442-1315	Scale: <b>1" = 200'</b>
	Date: <b>April 7, 2003</b>
	Field by: <b>JLM</b>
	Drawn by: <b>JLM</b>
	Drawing # <b>Misc6039</b>



This area designates a private sewage easement of at least 10,000 sq. ft. as required by the Maryland State Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewerage is available and servicing any residential structures constructed on this building site. This easement shall become null and void upon connection to a public sewerage system. The County Health Officer shall have the authority to grant adjustments to the private sewage disposal area. Recordation of a modified sewage easement shall not be necessary.

All percolation test holes have been field located and shown as  $\odot$   
 Percolation test holes shown as  $\otimes$  indicate failed test holes.

All wells and septic systems within 100' of property lines have been shown.

Topography shown in the vicinity of the proposed septic easement reflects field run elevations.

The lot shown hereon complies with the minimum ownership width and lot area as required by the Maryland State Department of the Environment.

APPROVED: For private water and private sewer

HOWARD COUNTY HEALTH DEPARTMENT  
*Howard County Health Officer*  
 HOWARD COUNTY HEALTH OFFICER SKR/DATE 12-5-02

**SEPTIC DATA**

HOUSE F.F.	347'
" BSMT	389'
" SEWER INV.	385'
SEPTIC INV. IN	385'
TANK INV. OUT	384'
" FIN. GR.	388'
DISTR. INV. IN	384'
BOX FIN. GR.	387'

NOTE: TOPOGRAPHY SHOWN HEREON TAKEN FROM H.O. CO. 200 SCALE AERIAL PHOTOGRAMMETRY.

NOTE: TRENCH LENGTH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.

ENGINEER

JOHN L. SCHNEIDER, PE  
 100 N. ROLLING RD.  
 CATONSVILLE, MD. 21228  
 410-744-1945



Width of trench (es)	3	feet (ft)
Depth of trench (es)	5	feet (ft)
Depth of stone required below perforation pipe	2	feet (ft)
Total linear feet of trench required	110	feet (ft)

Approved Septic System Plan  
 Howard County Health Department

HAVILAND MILL ROAD

OWNER  
 SCOTT O'KEEFE, ET. AL.  
 5399 HARVEST MOON LANE  
 COLUMBIA, MD. 21044  
 PHONE: 410-884-6091

**PERCOLATION CERTIFICATION PLAT AND BUILDING PERMIT PLOT PLAN**

SCALE: 1" = 50'	DRAWN BY TGH
DATE: 10-21-02	REVISED 12-4-02 PER HEALTH DEPT. COMMENTS
O'KEEFE FARM - 6950 HAVILAND MILL ROAD LIBER 1748-FOLIO 438, TM. 39, GRID C, PARCEL 1	
5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
DRAWING NUMBER 217	