

9/15/03 PRE-LAYOUT INSPECTION (FA)

LAYOUT 1:30 F/W 9/17 INSP 4 10/9/03 - 4PM
INSP 2 2:30 F/W 10/7 INSP 5 11/24/03 - 2:30
INSP 3 10/8/03 12:30 INSP 6 12/11/03 - 2PM

ISSUE DATE: 8/18/2003

APPROVAL DATE: 12/1/03

PERMIT INDEXED

P 519088

A 511444-Q

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

03-334015

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL ALTER

ADDRESS: 580 Obrecht Rd, Sykesville PHONE NUMBER: 410-795-5670

SUBDIVISION: The Estates @ Sandhill LOT NUMBER: 64

ADDRESS: 12001 Margaret Court PROPERTY OWNER: Oak Hill Properties, LLC

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

PUMP CHAMBER CAPACITY (GALLONS): 1250 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 210

LINEAR FEET OF TRENCH REQUIRED: 280 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box as shown on the approved plan.
NOTES:	Install 4-70' long trenches on contour, with 9' edge to edge trench separation.

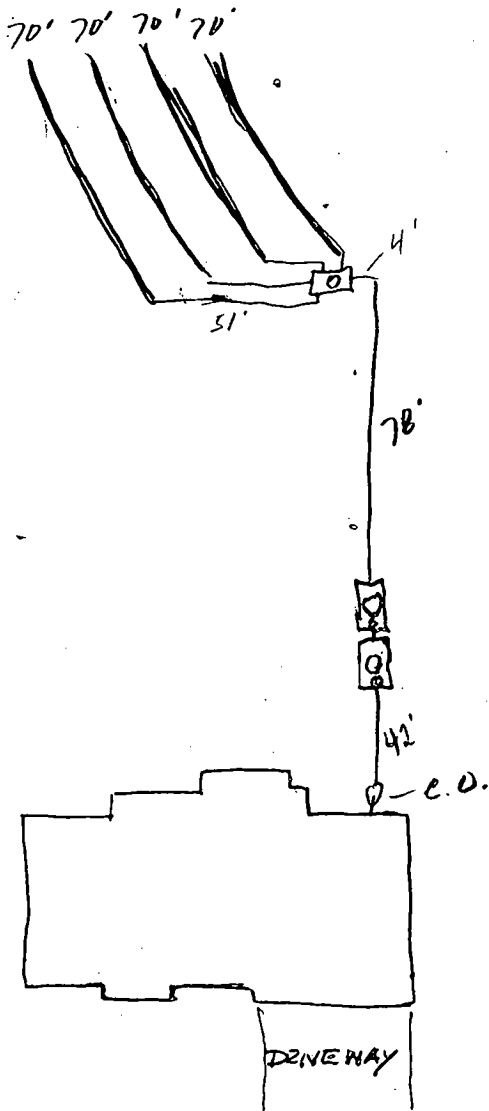
PLANS APPROVED: John A. Boris 8/15/03 O.K. (BB) DATE: 6/30/2003

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

A511444-Q

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'	6'
NUMBER OF TRENCHES		4
TOTAL LENGTH		280'
ABSORPTION AREA		840 sq ft
DISTRIBUTION BOX LEVEL		✓
DISTRIBUTION BOX BAFFLE		✓
DISTRIBUTION BOX PORT		✓

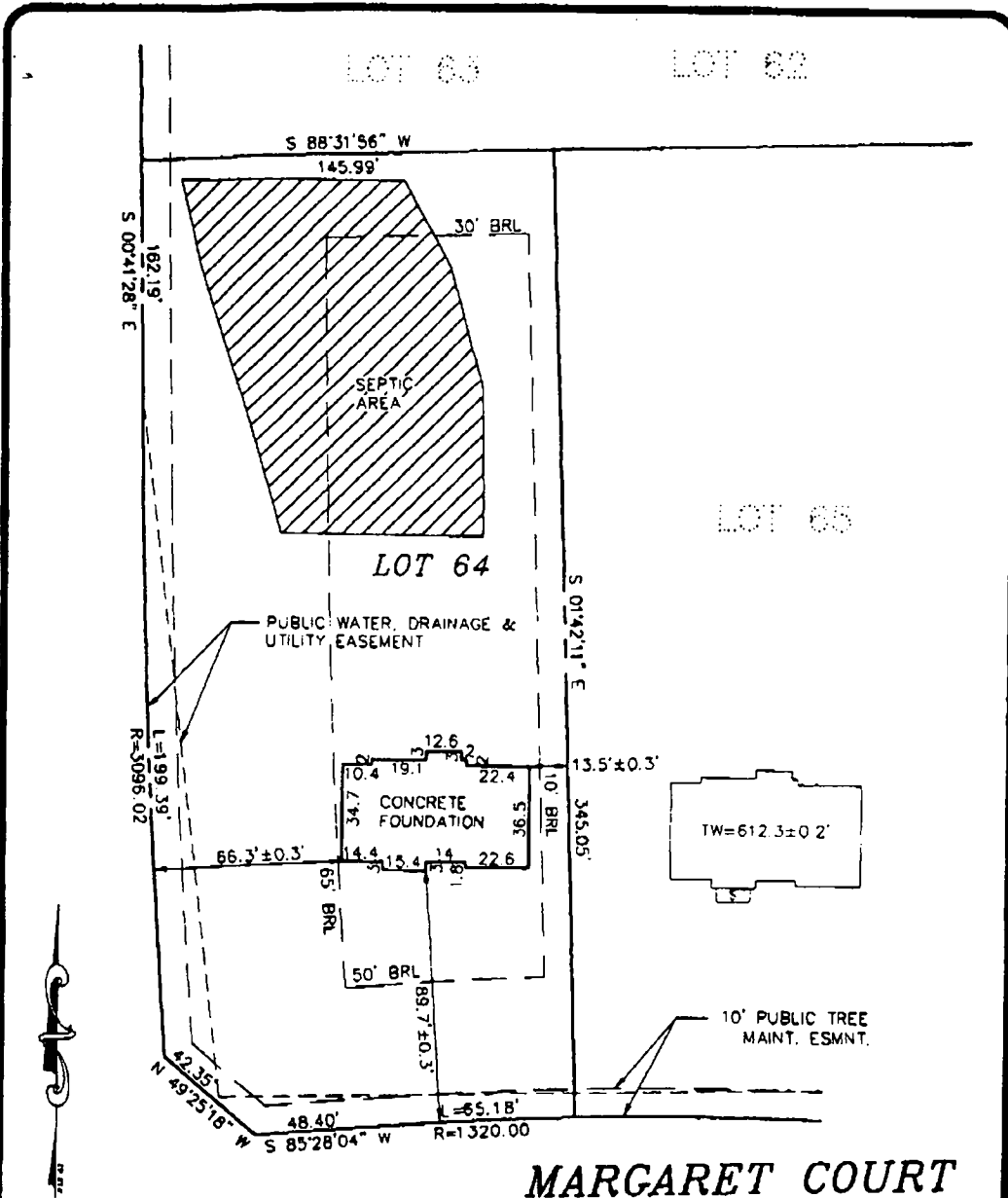
SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL ✓	
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	2'
BAFFLES	✓
BAFFLE FILTER	—
MANHOLE LOC	Center
6" PORT LOC	Front
WATERTIGHT TEST	—
SEPTIC TANK 2 LEVEL ✓	
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	3'
BAFFLES	✓
BAFFLE FILTER	—
MANHOLE LOC	Center
6" PORT LOC	Front
WATERTIGHT TEST	✓

12001 MARGARET COURT ROAD

PRE-CONSTRUCTION 9/15/03 SEPTIC EASEMENT AREA STAKED ^{INSTALL PER PLAN} / LENNY MAYNE WILL CALL LATER FOR F/U INSPECTION OF TANKS & TRENCHES (PR)

INSTALLATION 9/16/03 NO WORK (SO) 9/17/03 - NO WORK - (SRK/PA)
 10/8/03 SRA staked, contour accurate, install (4) 70' trenches (SO)
 10/9/03 - OK to cover all work, Pump & Alarm tests needed (SO)
 11/24/03 - Not Ready (SO)
 12/11/03 - Pump & Alarm tests OK (SO)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 12/11/03



8/15/03
 Wall Check
 OK HW

MARGARET COURT

**LOT 64
 THE ESTATES AT
 SAND HILL**

TOP OF WALL ELEV. = 605.5'±0.2'
 FIRST FLOOR ELEV. =

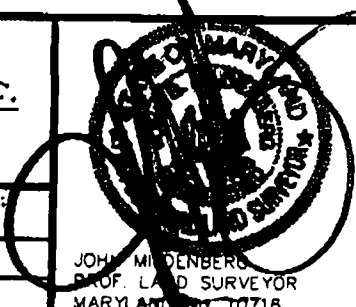
ADDRESS.: 12005 MARGARET COURT

PLAT NO. 14585
 ELECTION DISTRICT NO. 3
 HOWARD COUNTY, MARYLAND

THE INFORMATION SHOWN WAS 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) 997-0298 Bull (301) 581-5521 Wash. (410) 997-0298 Fax



FOUNDATION	DATE: 04/10/03	FINAL	DATE:
DRAWN BY: T. HILL	SCALE: 1" = 50'		
PROJECT NO.: 00-074	LOCATION-DRAWING		

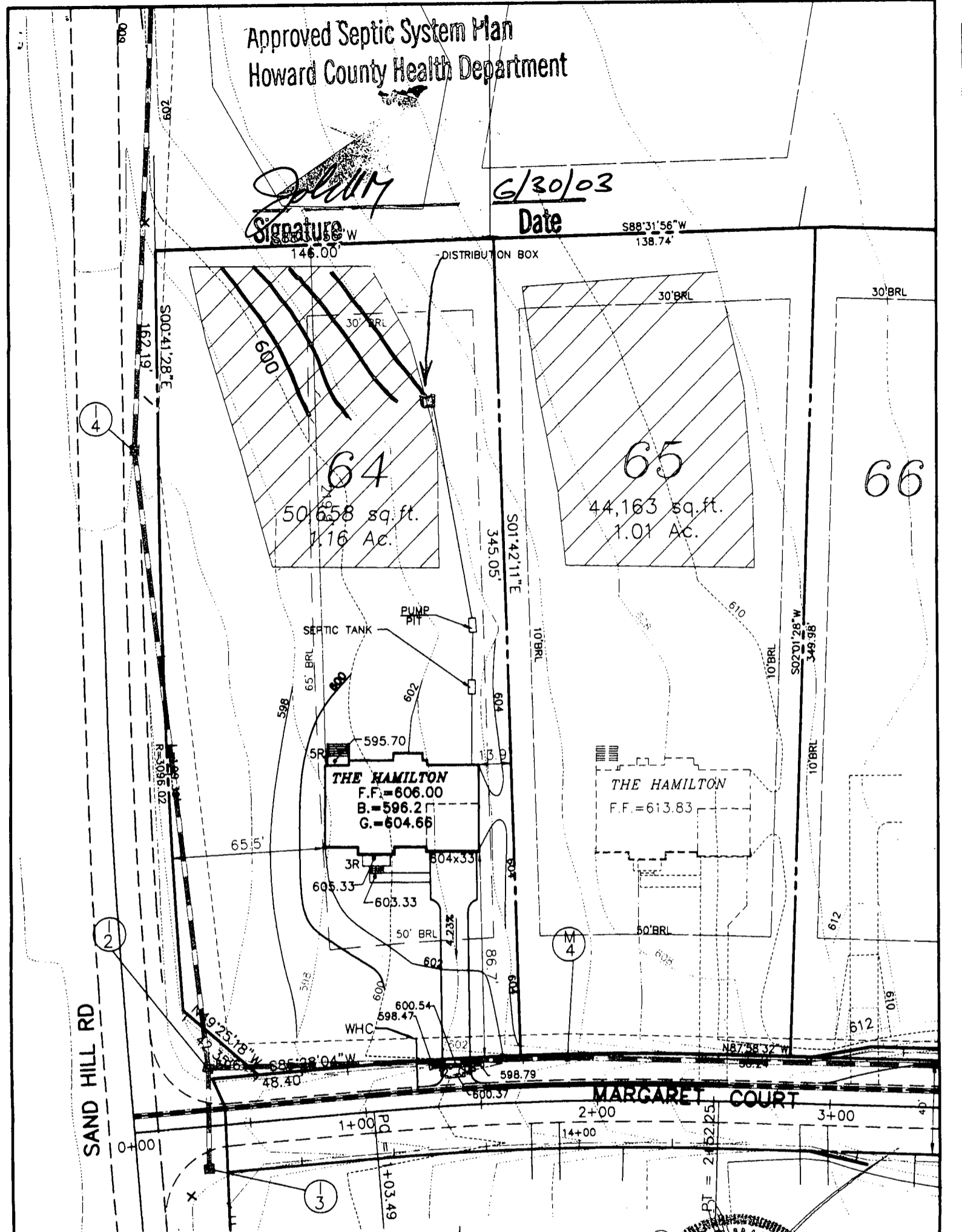
JOHN MILDENBERG
 PROF. LAND SURVEYOR
 MARYLAND No. T0718

Approved Septic System Plan
Howard County Health Department

MMT
Signature

6/30/03
Date

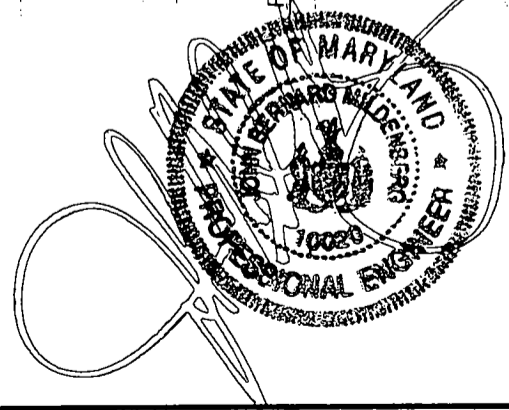
S88°31'56"W
138.74'



- FIRST FLOOR EL. ■ 606.00
- INV. OUT OF HOUSE ■ 600.55
- INV. IN SEPTIC TANK ■ 599.95
- INV. OUT OF SEPTIC TANK ■ 599.70
- EXIST. EL. AT SEPTIC TANK ■ 603.90
- PROP. EL. AT SEPTIC TANK ■ 603.60
- INV. AT PUMP PIT ■ 599.30
- EX. EL. AT PUMP PIT ■ 603.30
- INV. IN DIST. BOX ■ 602.25
- EXIST. EL. AT DIST. BOX ■ 605.00

G.P. # 02-14

PLAT # 14580 - 14585 NO GRAVITY SEWER TO BASEMENT



THE ESTATES AT SAND HILL

PLOT PLAN LOT # 64
12001 MARGARET COURT

**MILDENBERG,
BOENDER & SSOC., INC.**
Engineers Planners Surveyors

ELECTION DISTRICT: 3	TAX MAP: 16	HOWARD COUNTY, MARYLAND
DRAWN BY: MMT	SCALE: 1"=50'	DATE: JUNE 03

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

APPLICATION

PERCOLATION TESTING

A 511735

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 2/24/99

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER R. Jeanette Miller, Trustee; Clyse Day Pendleton, Et Al

ADDRESS 14965 Frederick Road, Woodbine, MD 21797 PHONE _____

AGENT OR PROSPECTIVE BUYER Oak Hill Properties, LLC; Attn: Mr. Kevin Rogers

ADDRESS 107 Loudoun Street, SE, Leesburg, VA. 20175 PHONE 703 443 0400

PROPERTY LOCATION:

DIVISION Sand Hill Property LOT NO. 1 though 78

ROAD AND DESCRIPTION East side intersection of Sand Hill Road and Mt. View Road

TAX MAP 16 PARCEL # 3

SIZE OF LOT 40,000 to 60,000 S.F. TYPE BLDG. Single Family Dwelling
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.
Oak Hill Properties, LLC
Kevin B. Rogers
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

75d 75c-76c

1gt brn
SiClM

76d-77a

bright
red
SiLM

1gt
red
SiSaLM

74d-75a

bright
red
SiClM

1gt
brown
SiSaLM
20%
shale
micaceous

76a

dark
brown
SiClM

20%
large
Rx frags

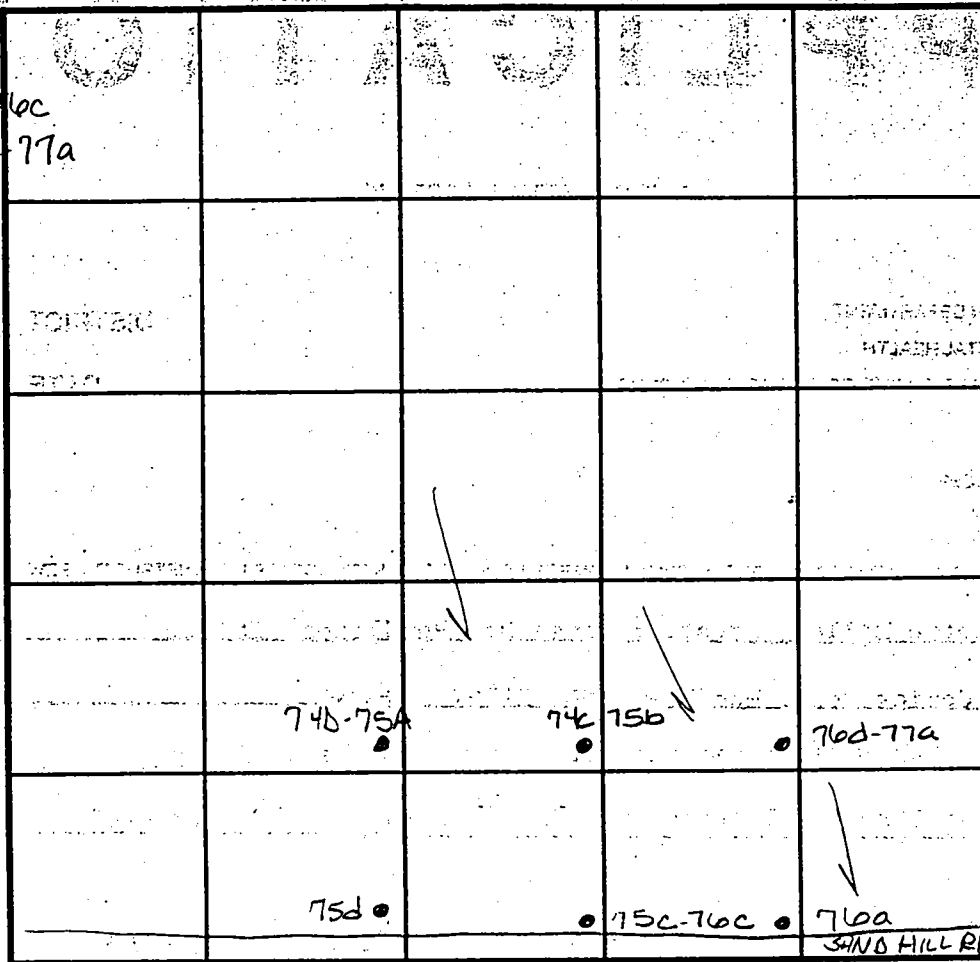
orange
brown
SiLM
20%
shale

SOIL PROFILE

74c-75b

bright
red
SiClM

orange
brn
matrix
pockets
of red &
yellow
mottled
SiLM
not H₂O
100% lg
rock
frags



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-3-99	75d	5.0 V12.0	12:47 ³⁰	12:50	12:50	1:02	12min
	74d-75a	Visual	to 12.0	-see profile	—	—	OK
	75c-76c	4.5 V12.0	1:06	1:12	1:12	1:22	10min
	76a	5.5' V12.0	1:11	1:15	1:15	1:20	5min
	76d-77a	Visual	to 12.0	-see profile	—	—	OK
	74c-75b	4.5 V12.0	1:25	1:33	1:33	1:42	9min
		8.5 V12.0	1:27	1:29	1:29	1:31	2min

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillen

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT/BEDROOM

