

LAYOUT 3:00 10/7 INSP 4 10/24 2pm setting tanks
 INSP 2 10/8/03 1PM INSP 5 10/27/03 - 11 AM
 INSP 3 10/23 3:30 INSP 6 12/10/03 - 1PM 1/6/04 - 1PM

ISSUE DATE: LAYOUT 10-6-03

APPROVAL DATE: 1/6/04

P 519602

A 511444-U

PERMIT INDEXED

ON-SITE SEWAGE DISPOSAL SYSTEM
 HOWARD COUNTY HEALTH DEPARTMENT
 BUREAU OF ENVIRONMENTAL HEALTH
 03-335089

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: 68

ADDRESS: 12017 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: 180

LINEAR FEET OF TRENCH REQUIRED: 225 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 4.0 feet below original grade. Effective area begins at 2.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box near the center of the top of the easement. Run trenches on contour in both directions.
NOTES:	

PLANS APPROVED: Brian Baker 9/15/03 DATE: 8/8/03

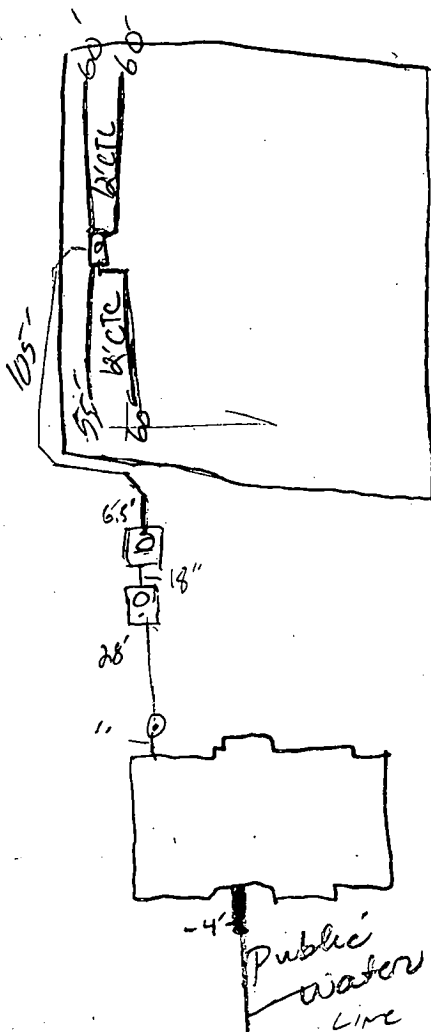
NOTES: PERMIT VOID AFTER 2 YEARS
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
 WATERTIGHT SEPTIC TANKS REQUIRED
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED
 MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS 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 BUILDING PERMIT SIGNED 10-313-2640 FOR INSPECTION OF SEPTIC SYSTEM AND RETURNED

4-14-05 BOD 153164-DECK-REUSED STRIPS

A511444-U

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
	2	4
NUMBER OF TRENCHES	4	
TOTAL LENGTH	235'	
ABSORPTION AREA	725 ft ²	
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	NA	
MANHOLE LOC	center	
6" PORT LOC	front	
WATERTIGHT TEST	NA	
SEPTIC TANK 2 LEVEL ✓		
CAPACITY	1250	GAL
SEAM LOC	top	
TANK LID DEPTH	3'	
BAFFLES	✓	
BAFFLE FILTER	NA	
MANHOLE LOC	center	
6" PORT LOC	Back	
WATERTIGHT TEST	NA	

MARGARET CT ROAD

PRE-CONSTRUCTION ^{10/10/03} Not staked (SD) 10/23/03 Area staked. Install S.S.

As shown on plan. Topo accurate (KN)

INSTALLATION 10/24/03 ok to cover completed work. (KB/SD) 10/27/03 ok to

Cover all work. Needs pump + alarm test (KB/SD) 12/16/03 Not ready (SB)

1/6/04 - Pump & Alarm tests OK (SB)

CONSTRUCTION APPROVED
COMPLETED VIA

FINAL INSPECTOR

DATE OF APPROVAL

1/6/04



Howard County
Health Department

3525 H Ellicott Mills Drive, Ellicott City, MD 21043
(410) 313-1771 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

January 6, 2004

Oak Hill Properties, LLC
107 Loudoun Street, SE
Leesburg, VA 20175-3106

SENT VIA FAX TO 703-443-0404

RE: The Estates @ Sand Hill, Lot # 68
12017 Margaret Court
BP# B00143218
PUBLIC WATER

Dear Sir/Madam:

This is to advise you that the septic system for the above referenced property has been installed and inspected. **Final approval of the septic system was granted on January 6, 2004.**

The property is served by public water and is therefore exempt from the Health Department water sampling requirements.

By issuance of this letter, this office recommends release of the Use and Occupancy permit for the referenced property.

Approving Authority,

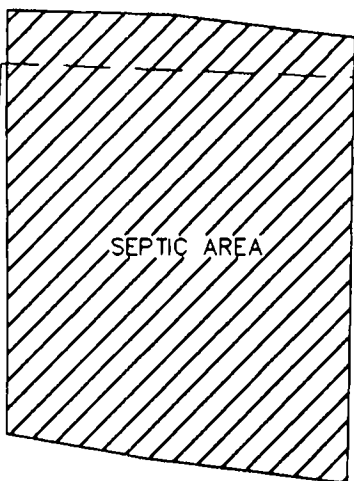
Stuart Oster,
Registered Environmental Sanitarian
Well & Septic Program

sjn
cc: Building Inspector's Office
File



LOT 67

S 87°58'32" E
121.00'



LOT 68
42,311 S.F.
0.97 AC.±

LOT 69

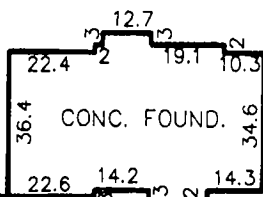
9/15/03
HOUSE RAISED
OK BY JB



30'3'±0.3'

N 02°01'28" E
350.41'

S 02°02'36" W
339.47'



CONC. FOUND.

24.2'±0.3'

10' BRL

10' BRL

50' BRL

107.0'±0.3'

10' PUBLIC TREE
MAINT. ESMNT.

PUBLIC DRAINAGE &
UTILITY EASEMENT

100.22'

L=24.33'
R=25.00'

N 87°58'28" W

MARGARET COURT

LOT 68 THE ESTATES AT SAND HILL

TOP OF WALL ELEV.= 606.5'±0.2'
FIRST FLOOR ELEV. =

ADDRESS.: 12017 MARGARET COURT

PLAT NO. 14585
ELECTION DISTRICT NO. 3
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.

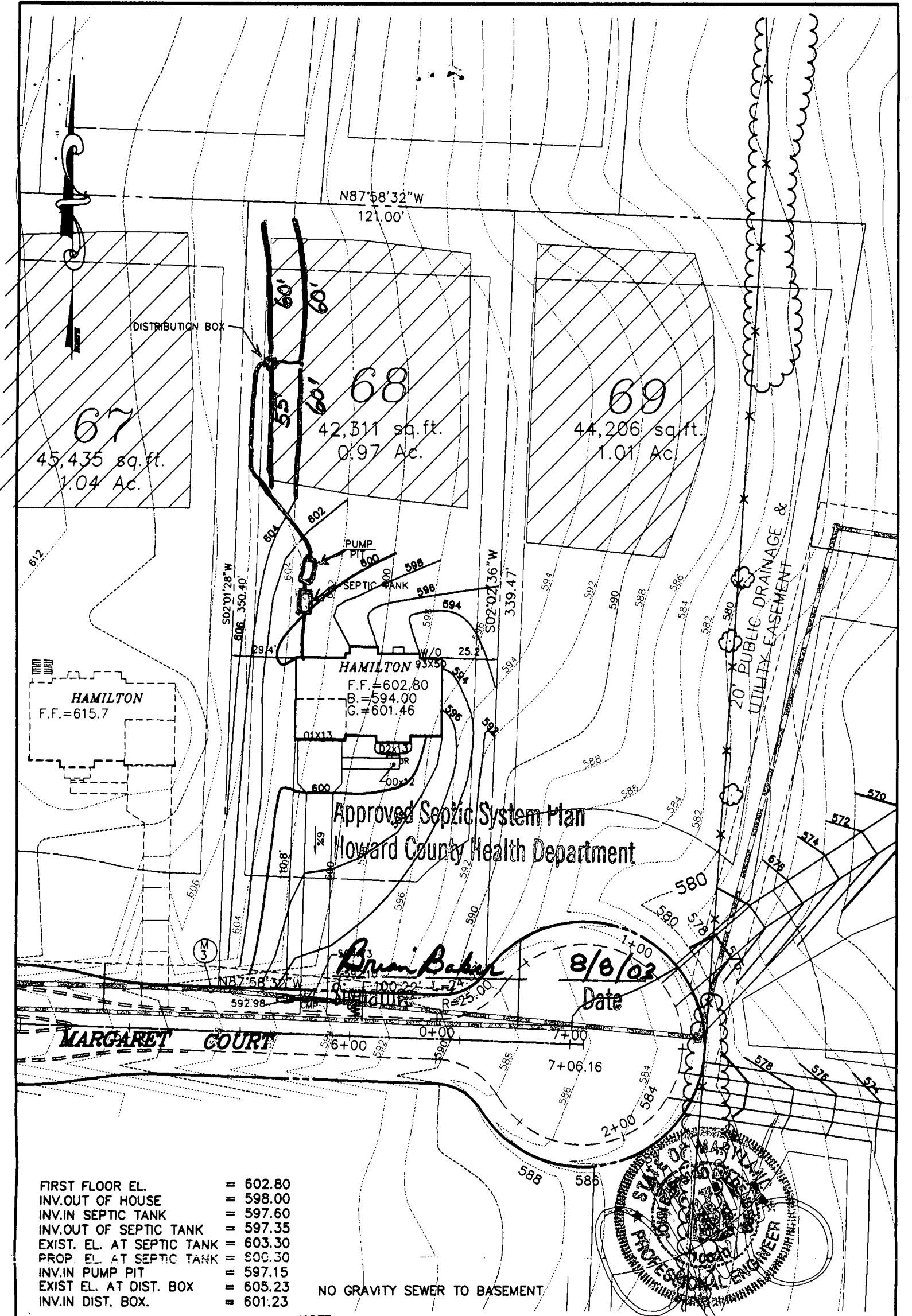
MILDENBERG BOENDER, & ASSOC., INC.

Engineers Planners Surveyors
6072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
(410) 997-0296 Balt. (301) 621-5521 Wash. (410) 997-0298 Fax.



JOHN W. MILTENBERG
PROF. LAND SURVEYOR
MARYLAND No. 10718

FOUNDATION	DATE: 8/27/03	FINAL	DATE:
DRAWN BY: T. HILL	SCALE: 1" = 50'		
PROJECT NO.: 00-074	LOCATION DRAWING		



N87°58'32"W
121.00'

DISTRIBUTION BOX

67
45,435 sq. ft.
1.04 Ac.

68
42,311 sq. ft.
0.97 Ac.

69
44,206 sq. ft.
1.01 Ac.

PUMP PIT
SEPTIC TANK

HAMILTON
F.F. = 602.80
B. = 594.00
G. = 601.46

Approved Septic System Plan
Howard County Health Department

Brian Baker
Signature

8/8/03
Date

MARGARET COURT

- FIRST FLOOR EL. = 602.80
- INV. OUT OF HOUSE = 598.00
- INV. IN SEPTIC TANK = 597.60
- INV. OUT OF SEPTIC TANK = 597.35
- EXIST. EL. AT SEPTIC TANK = 603.30
- PROP. EL. AT SEPTIC TANK = 600.30
- INV. IN PUMP PIT = 597.15
- EXIST. EL. AT DIST. BOX = 605.23
- INV. IN DIST. BOX = 601.23

NO GRAVITY SEWER TO BASEMENT

NOTE:

A 12" DIA CULVERT UNDER THE DRIVEWAY HAS BEEN PROVIDED AS PER HOWARD COUNTY STANDARD DETAIL FOR RESIDENTIAL DRIVEWAY R-6.06.

G.P. # 02-14
PLAT # 14580-14585



THE ESTATES AT SAND HILL

PLOT PLAN LOT # 68
12017 MARGARET COURT

ELECTION DISTRICT: 3	TAX MAP: 16	HOWARD COUNTY, MARYLAND
DRAWN BY: M.M.T.	SCALE: 1"=50'	DATE: JULY 15, 2003



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

Engineers Planners Surveyors

6072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
(410) 997-0296 Ball. (301) 621-5521 Wash. (410) 997-0298 Fax.

APPLICATION

PERCOLATION TESTING

A 511435

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:

IBDIVISION 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. 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 71d-72a

orange brown Silm
 Very micaceous Saprolite approaching 50%
 refusal

70d-71a

red brn Silclm

lgt brown SalM

micaceous SilM

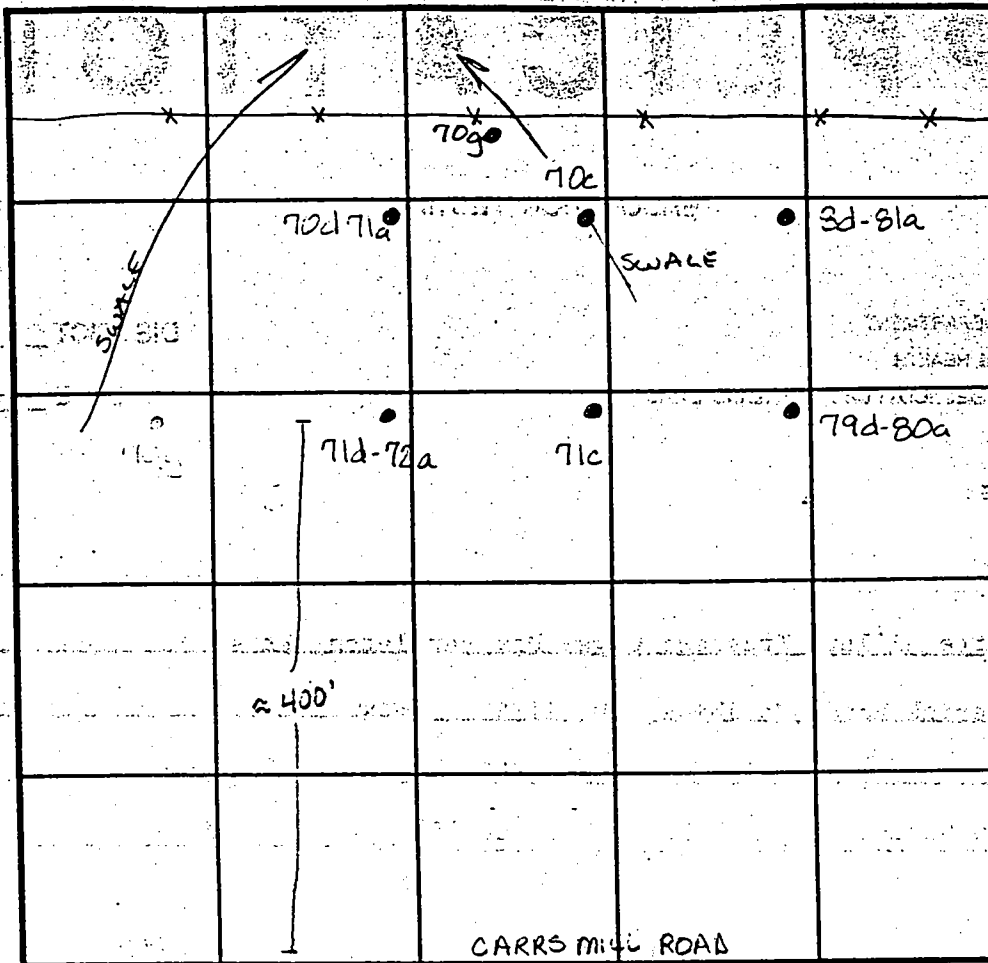
20% shale

79d-80a
 71c

orange brn Silclm

red brn SalM

30% micaceous Saprolite



SOIL PROFILE 70c

red brown Silclm
 bright red SilM
 <5% shale

70g

no distinct clay layer dark red brown SalM micaceous 30% R_x water @ 10.0

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	71d-72a	2.5 / 9.0	2:17 ³⁰	2:18 ³⁰	2:13 ³⁰	2:19 ¹⁵	45 sec
		5.5 / 9.0	2:31 ³⁰	2:32	2:32	2:32 ⁴⁵	45 sec
		repour	2:35 ⁴⁵	2:37	2:37	2:33 ⁴⁵	1 3/4 min
	71c	3.0 / 12.0	2:43 ³⁰	2:44 ³⁰	2:44 ³⁰	2:45 ³⁰	1 min
	70d-71a	Visual to 12.0	see profile				OK
	79d-80a	4.0 / 12.0	2:47	2:29	2:29	2:31	2
	80d-81a	Visual	to 12.0 - see profile				OK
	70c	3.5 / 12.0	2:55	2:56	2:56	2:57	1 min
		7.5 / 12.0	2:56 ^{#1}	2:57 ³⁰	2:57 ³⁰	2:59	1/2 min
5-5-99	70g	Visual to 12.0	Insufficient to H ₂ O		depth		F

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

12.0

REVISED

11/01/03

DATE: 12/07/03

N87°58'32"W
121.00'

DISTRIBUTION BOX

67

45,435 sq. ft.
1.04 Ac.

68

42,311 sq. ft.
0.97 Ac.

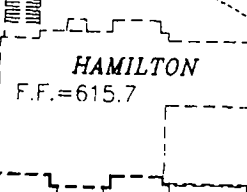
69

44,206 sq. ft.
1.01 Ac.

812

S02°01'28"W
608.350.40

S02°02'36"W
339.47



HAMILTON 98X20
F.F. = 607.50
B. = 598.70
G.L. = 606.16

BPH

4/14/05
Deck approved

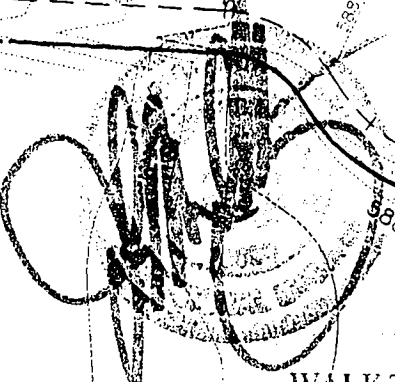
20' PUBLIC DRAINAGE & UTILITY EASEMENT

MARGARET COURT

Public Water

- FIRST FLOOR EL. = 607.50
- INV. OUT OF HOUSE = 599.85
- INV. IN SEPTIC TANK = 599.45
- INV. OUT OF SEPTIC TANK = 599.20
- EXIST. EL. AT SEPTIC TANK = 603.50
- PROP. EL. AT SEPTIC TANK = 602.30
- PROP. EL. AT PUMP PIT = 603.00
- INV. IN PUMP PIT = 599.00
- EXIST. EL. AT DIST. BOX = 605.23
- INV. IN DIST. BOX = 601.23

G.P.# 02-14
PLAT # 14580-14585



APPROVED

WALK-THRU BUILDING PERMIT

NO GRAVITY SEWER TO BASEMENT

NOTE: A 12" DIA CULVERT UNDER THE DRIVEWAY HAS BEEN PROVIDED AS PER HOWARD COUNTY STANDARD DETAIL FOR RESIDENTIAL DRIVEWAY R-6.06.

DATE: 4/14/05
SCALE

THE ESTATES AT SAND HILL

PLOT PLAN LOT # 68
12017 MARGARET COURT

MILDENBERG,
BOENDER & ASSOC., INC.
Engineers Planners Surveyors

ELECTION DISTRICT: 3	TAX MAP: 16	HOWARD COUNTY, MARYLAND
DRAWN BY: M.M.T.	SCALE: 1"=50'	DATE: JULY 15, 2003

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

*Rec'd
AP
4/19/05*

*Hold for Health Dept
5/13/05*

*5/9/05
DUE TO scale,
NEED verification
of proposed deck
distance to
septic tank*

Winston & Lisa Jones
12017 Margaret Court
Marriottsville, MD 21104

4/19/05

CR 4936

CR 885715

8 25 2

*5/12/05
measured*

To Building Permit Advisor, **(KN)**

*5/13/05
Change to
deck of
dist. ver. h
distance
J. Jones*

We, Winston & Lisa Jones, received a permit on last Thursday, April 14, 2005, permit # **B00153164-A**. The permit was submitted to add a deck to the back of our home, (lot 68), located at **12017 Margaret Court, Marriottsville, MD 21104**. My husband and I talked and he has since then re-worked the configuration of the original plan to extend the deck across the back of the house with the center remaining as a hexagon. The new size of the deck will be **16x50**, with the largest point (center/hexagon) out approx. **8 feet more (24 feet)**. Please find attached 4 copies of the plat plan with the addition highlighted in pink. The original submission is the highlighted yellow part. I thank you in advance for your attention. If you have any further questions, please don't hesitate to notify us.

*MS JAMES
16 from
the corner of
the Deck
16x20 - the Deck
16x16 - left side
right side*

Sincerely,

John Faust Jones

RASA P

*cc DP2
Health Dept*

REVIEWED FOR CODE COMPLIANCE	
DEPARTMENT OF INSPECTIONS, PERMITS AND PERMITS HOWARD COUNTY	
DATE:	<i>5/3/05</i>
BY:	<i>[Signature]</i>
<input type="checkbox"/>	SUBJECT TO COMMENTS OF LETTER
<input checked="" type="checkbox"/>	SUBJECT TO FIELD INSPECTION
<input type="checkbox"/>	SUBJECT TO COMMENTS ON PLANS
<input checked="" type="checkbox"/>	AMENDMENT

REVISED

Date: 4/19/05

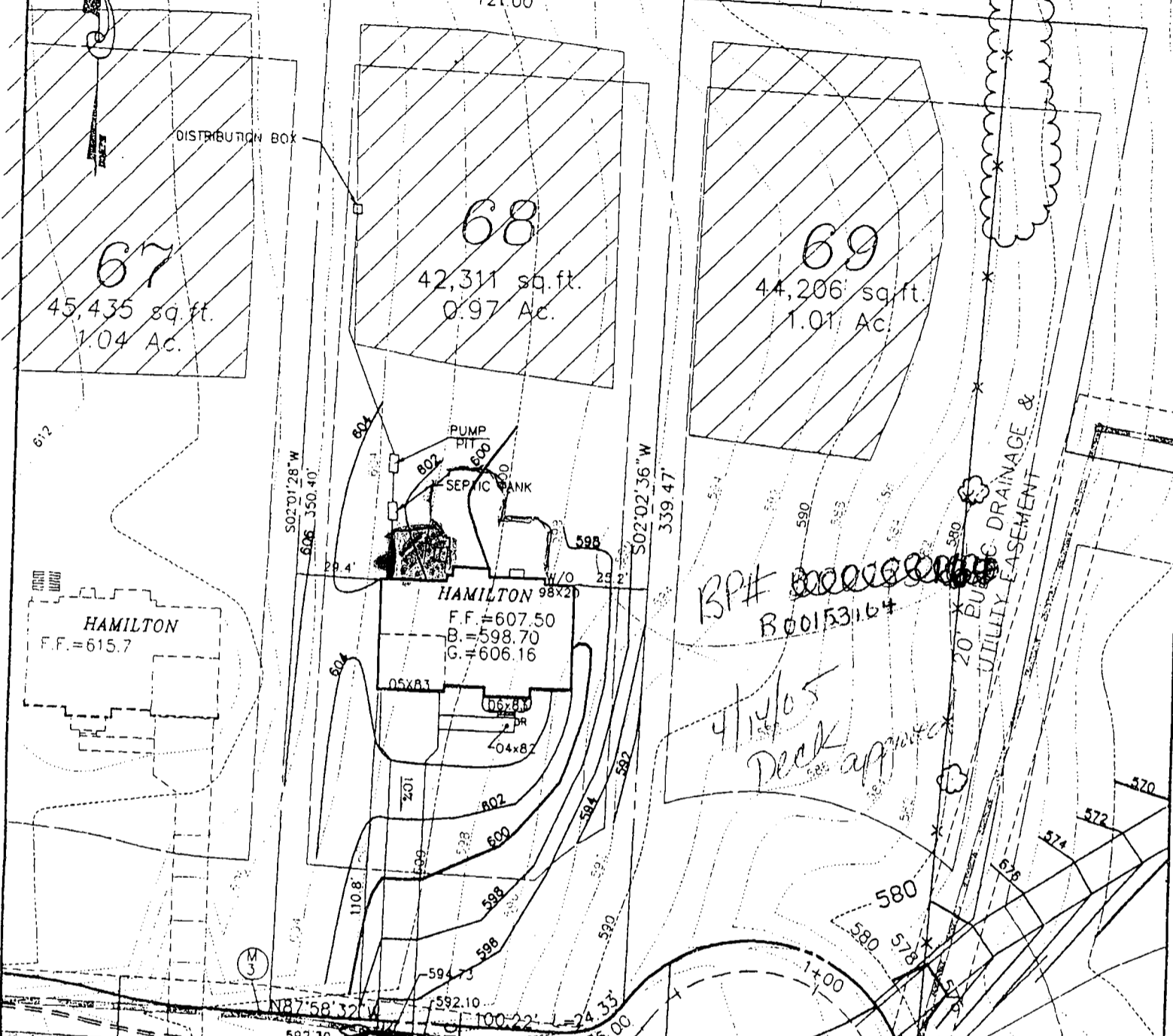
Comments: B00153164

REVISED

4/19/05

12017 Margaret Ct.

N87°58'32"W
121.00'



BPH # 0000000000
B00153164

4/19/05
Deck app

Public Water

- FIRST FLOOR EL. = 607.50
- INV. OUT OF HOUSE = 599.85
- INV. IN SEPTIC TANK = 599.45
- INV. OUT OF SEPTIC TANK = 599.20
- EXIST. EL. AT SEPTIC TANK = 603.50
- PROP. EL. AT SEPTIC TANK = 602.30
- PROP. EL. AT PUMP PIT = 603.00
- INV. IN PUMP PIT = 599.00
- EXIST. EL. AT DIST. BOX = 605.23
- INV. IN DIST. BOX = 601.23

G.P.# 02-14
PLAT # 14580-14585

NOTE:
A 12" DIA CULVERT UNDER THE DRIVEWAY HAS BEEN PROVIDED AS PER HOWARD COUNTY STANDARD DETAIL FOR RESIDENTIAL DRIVEWAY R-6.06.

APPROVED

WALK-THRU BUILDING PERMIT

APP SAN [unclear] DATE: 4/19/05

SCALE

THE ESTATES AT SAND HILL

PLOT PLAN LOT # 68
12017 MARGARET COURT

ELECTION DISTRICT: 3	TAX MAP: 16	HOWARD COUNTY, MARYLAND
DRAWN BY: M.M.T.	SCALE: 1"=50'	DATE: JULY 15, 2003

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