

LAYOUT 5/20/04 INSP 4 \_\_\_\_\_  
 INSP 2 5/26/04 pm INSP 5 \_\_\_\_\_  
 INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 5-11-04  
 APPROVAL DATE: 7/27/04

P 520349-C  
 A 511435-AA

# PERMIT INDEXED

RPS#  
334619

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

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL  ALTER

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

SUBDIVISION: Estates @ Sandhill LOT NUMBER: 25

ADDRESS: 2153 Grant Farm 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: 170 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 3.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place (3) 42' trenches and (1) 44' trench as indicated on the approved building permit plan, 3' wide, 10' center to center
NOTES:	

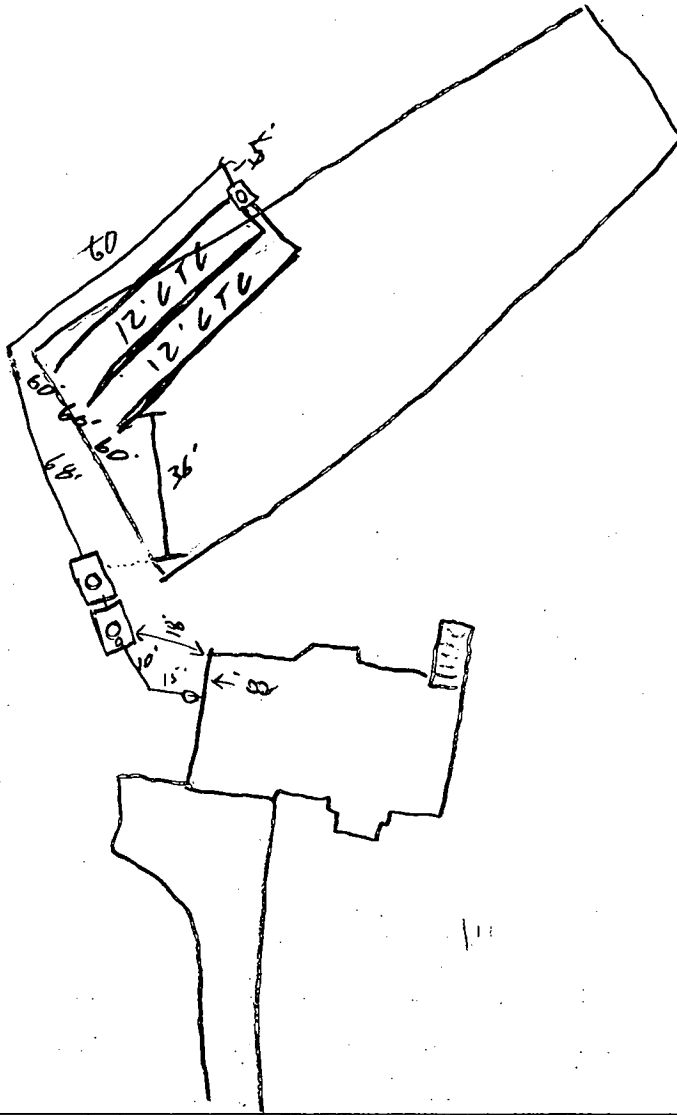
PLANS APPROVED: Frank Alfonso  DATE: 1/15/04

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 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 DO NOT LEAVE ANY REQUEST FOR INSPECTION ON VOICEMAIL**

A 511435-AA

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	5'
NUMBER OF TRENCHES		3
TOTAL LENGTH		180
ABSORPTION AREA		540 <del>sq</del>
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		<input checked="" type="checkbox"/>

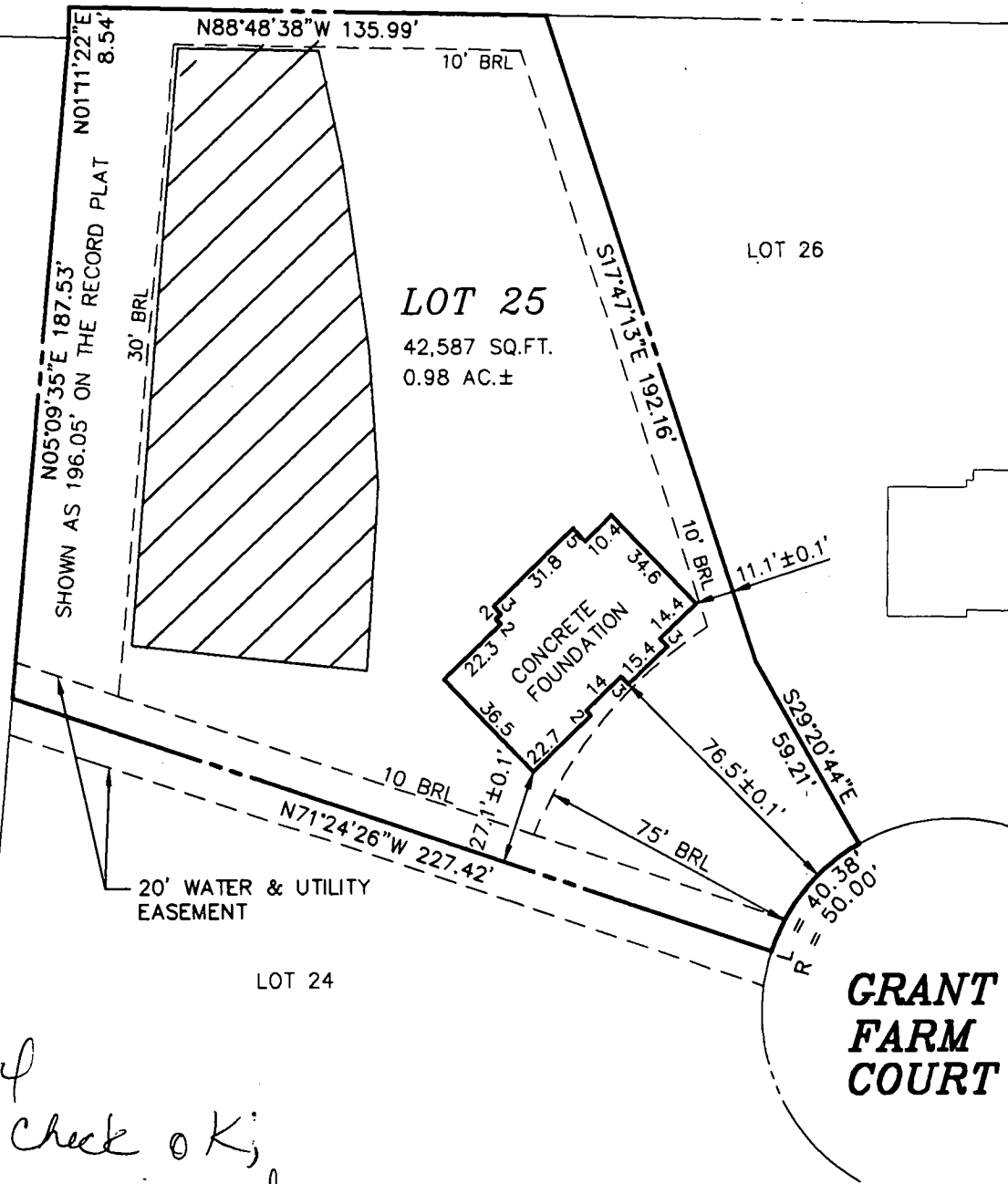
SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	1'
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<input type="checkbox"/>
MANHOLE LOC	Center
6" PORT LOC	Front
WATERTIGHT TEST	<input checked="" type="checkbox"/>
SEPTIC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

PRE-CONSTRUCTION 5/20/04 - No show (SO) 5/21/04 - IRA staked, contours accurate. Install (3) 60' trenches (SO)

INSTALLATION 5/26/04 - OK to cover all work. Pump & Alarm tests needed @ 7/27/04 Pump and alarm working (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 7/27/04

LOT 11  
BOSWELL PROPERTY  
PLAT No. 6249



5/10/04  
Wall check OK;  
on public water

(KN)

**LOT 25**  
**THE ESTATES AT**  
**SAND HILL**

FIRST FLOOR ELEV.= 580.6'±0.2'

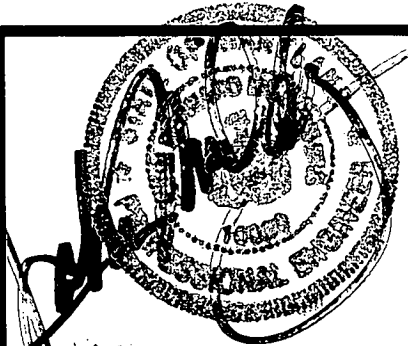
ADDRESS.: 2153 GRANT FARM COURT

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.**

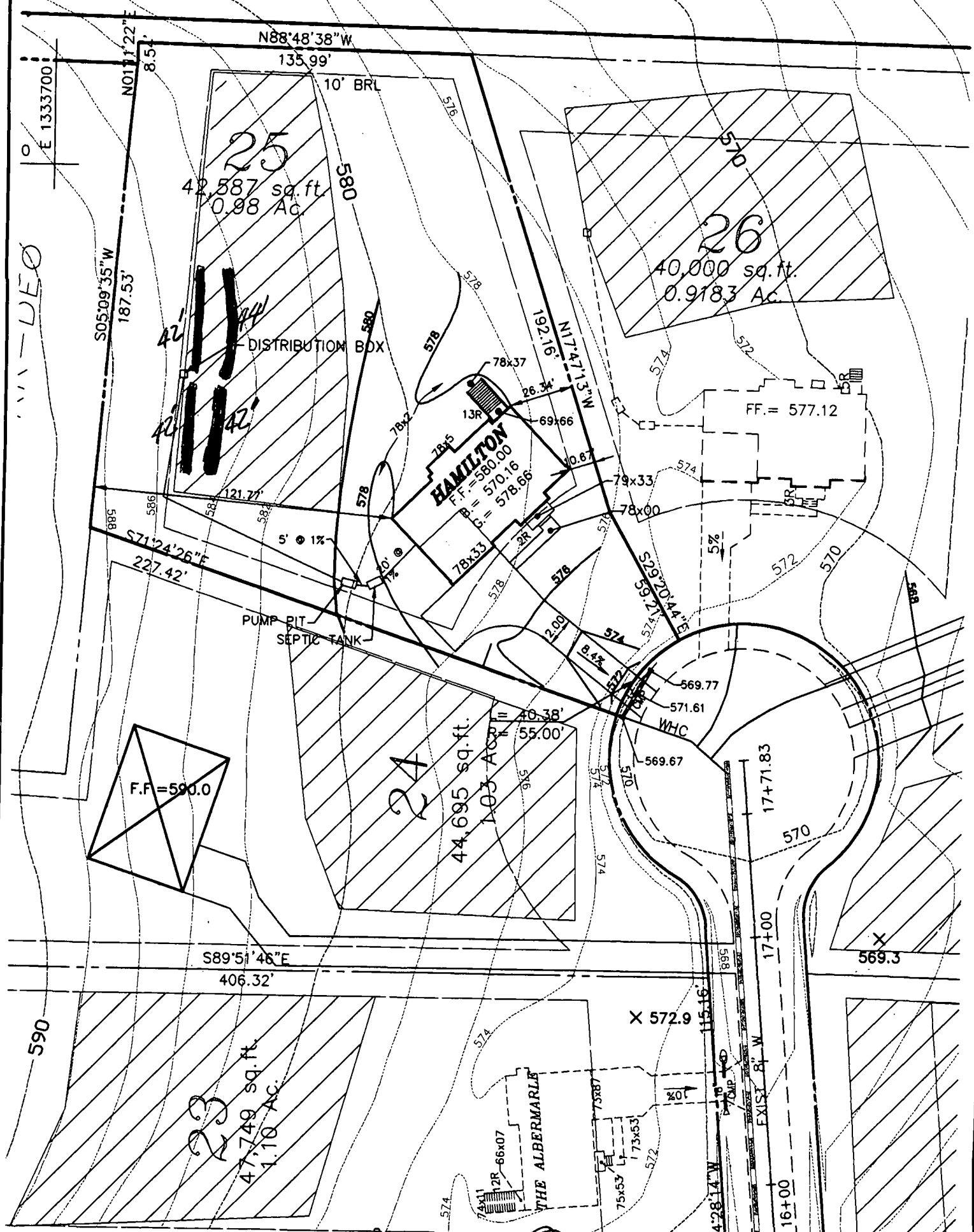
Engineers Planners Surveyors  
5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042  
(410) 997-0296 Balt. (301) 621-5521 Wash. (410) 997-0298 Fax.



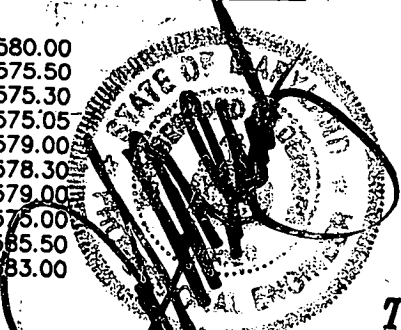
FOUNDATION	DATE: 03/31/04	FINAL	DATE:
DRAWN BY: T. HILL	SCALE: 1" = 50'		
PROJECT NO.: 00-074	LOCATION DRAWING		

JOHN MILDENBERG  
PROF. LAND SURVEYOR  
MARYLAND No. 10718

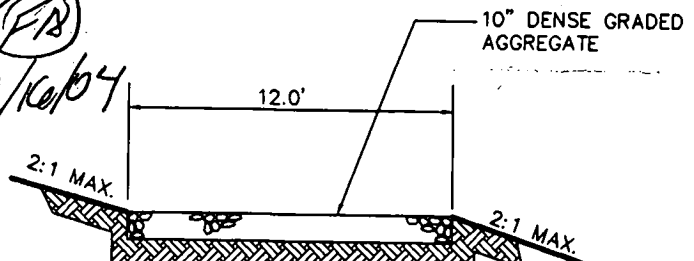
BP 00154694  
NO BASEMENT SERVICE



- FIRST FLOOR EL. = 580.00
- INV. OUT OF HOUSE = 575.50
- INV. IN SEPTIC TANK = 575.30
- INV. OUT OF SEPTIC TANK = 575.05
- EXIST. EL. AT SEPTIC TANK = 579.00
- PROP. EL. AT SEPTIC TANK = 578.30
- EXIST. EL. AT PUMP PIT = 579.00
- INV. IN PUMP PIT = 575.00
- EXIST. EL. AT DIST. BOX = 565.50
- INV. IN DIST. BOX = 563.00



FR  
1/10/04



G.P.# 02-07  
PLAT # 14580-14585

NOTE: NO GRAVITY SEWER TO BASEMENT

TYPICAL DRIVEWAY SECTION  
NTS

**THE ESTATES AT SAND HILL**

PLOT PLAN LOT # 25  
2153 GRANT FARM COURT

ELECTION DISTRICT: 3	TAX MAP: 16	HOWARD COUNTY, MARYLAND
DRAWN BY: MMT	SCALE: 1"=50'	DATE: JANUARY 9, 2004

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

5072 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:

SUBDIVISION 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  
28b

orange  
beign  
SiClM

---

light  
beign  
to  
tan  
Salm  
micaceous  
20%  
R<sub>x</sub>

?

28c 29e

dark  
red  
SiClM

dark  
red  
brn

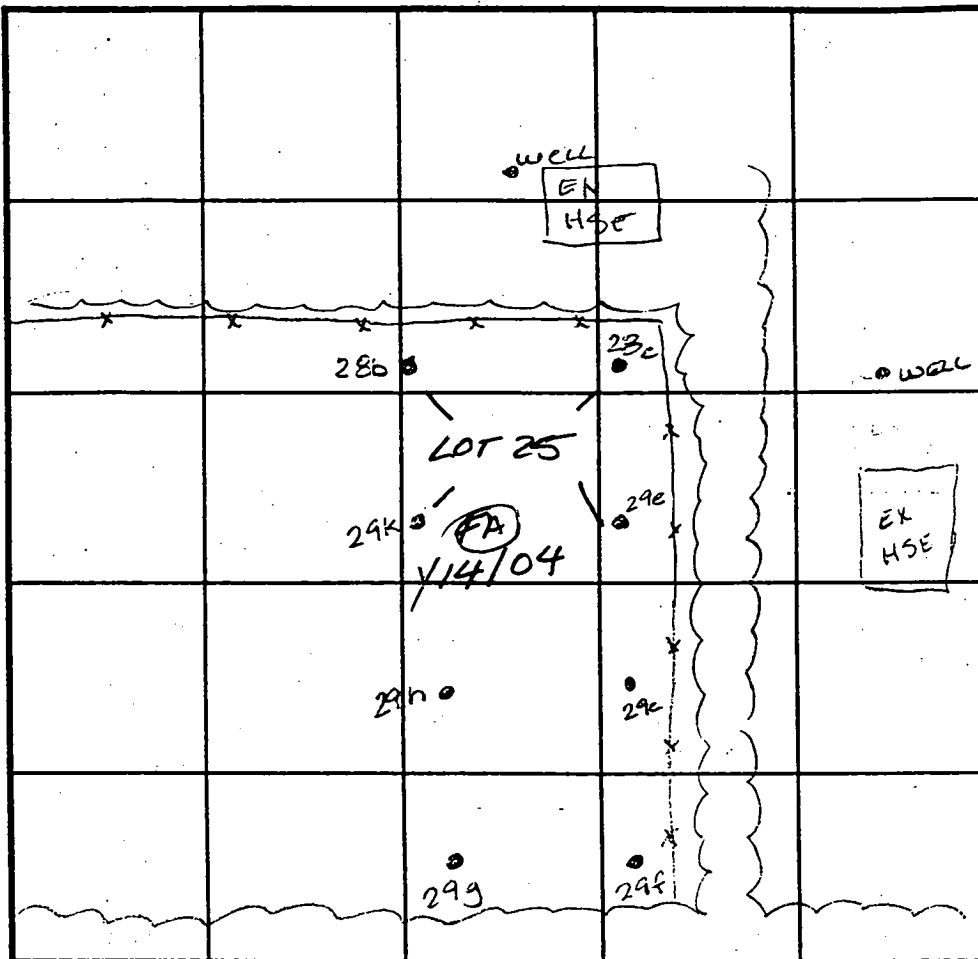
Salm  
micaceous  
25%  
Shale

29h 29c 29f

orange  
brown  
SiClM

pink  
Salm  
micaceous  
75%  
Shale

↓



SOIL PROFILE  
29k

dark  
red  
SiClM

---

dark  
red  
to  
pink  
Salm  
micaceous  
10%  
Shale

↓

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-8-99	28b	Visual	to 12.0	- see profile	-	-	OK
	28c	4.0 V12.0	2:13	2:14	2:14	2:16	2min
		8.0 V12.0	2:14	2:15	2:15	2:16	1min
	29e	5.0 V12.0	2:20	2:27	2:27	2:31	4min
	29c	3.5 V12.0	2:31	2:37	2:37	2:42	5min
	29f	5.0 V12.0	2:36	2:38	2:38	2:41	3min
	29h	Visual	to 12.0	- see profile	-	-	OK
	29g	3.5 V12.0	2:45	2:46	2:46	2:48	2min
	29k	4.0 V12.0	2:52	2:56	2:56	3:00	4min

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY Amy McMillen

ALSO PRESENT Ketterman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_

TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_

MAXIMUM BOTTOM DEPTH \_\_\_\_\_

SQ. FT./BEDROOM \_\_\_\_\_

HD

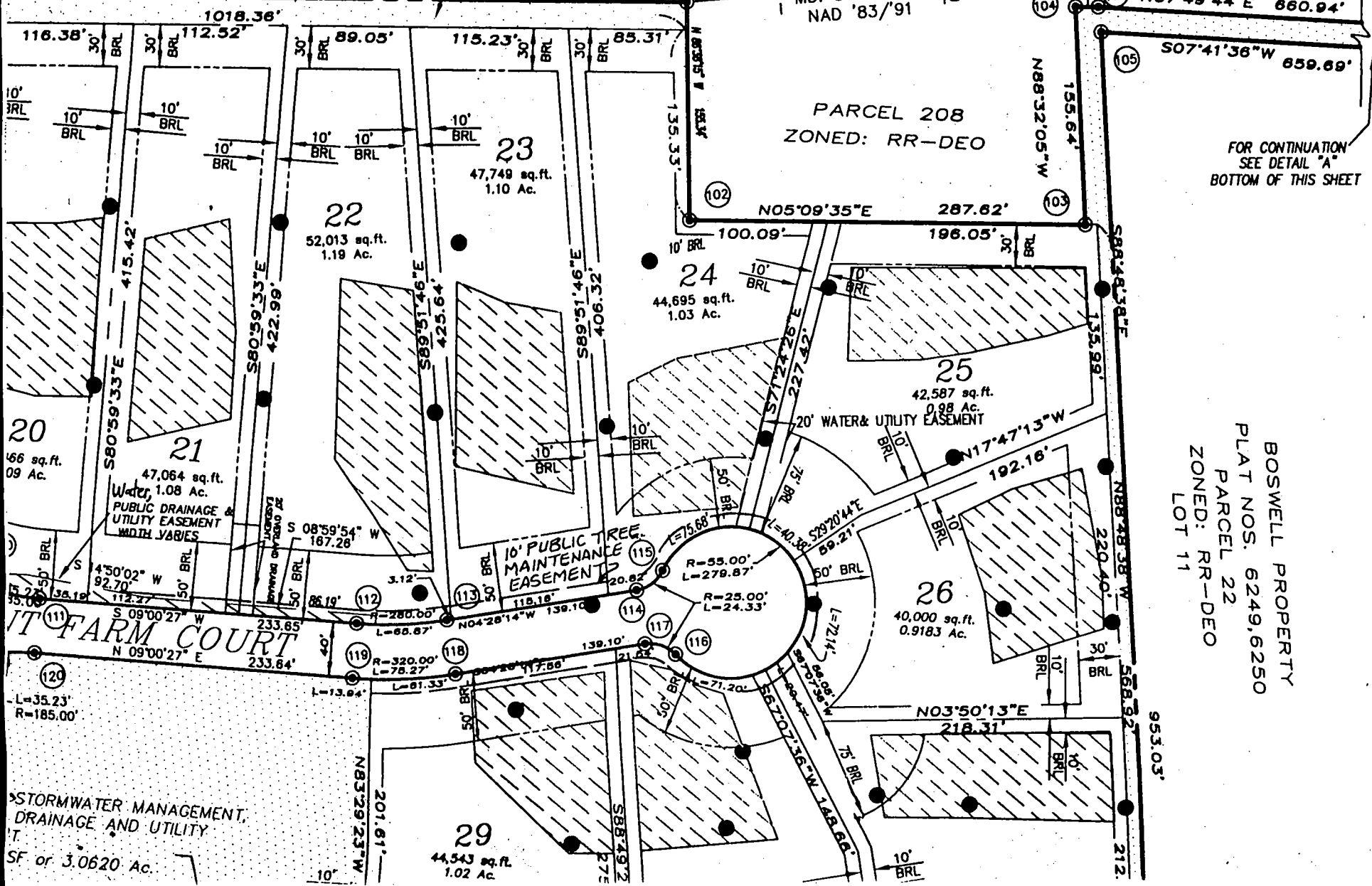


F.00.137  
12.11.00

Owner: Oak Hill Properties, LLC

Assessment Holders: Howard County, MD. & Pendleton/Harless Estates at Sand Hill Homeowners Association, Inc.  
Partial Area (This Plot): 21,147 sq. ft. or 0.4855 Ac.  
Total Area: 186,330 sq. ft. or 3.8184 Ac.

E 1333500  
N 600750  
MD. STATE GRID  
NAD '83/'91



FOR CONTINUATION  
SEE DETAIL "A"  
BOTTOM OF THIS SHEET

BOSWELL PROPERTY  
PLAT NOS. 6249, 6250  
PARCEL 22  
ZONED: RR-DEO  
LOT 11



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](http://www.hchealth.org)

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

July 28, 2004

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

**SENT VIA FAX TO 410-489-7079**

RE: Estates at Sandhill, Lot 25  
2153 Grant Farm Court  
Marriottsville, MD 21104  
BP# B00145694  
**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 07/27/2004.**

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,

*Brian Baker*

Brian Baker, R. S.  
Well & Septic Program

mlb  
cc: Building Inspector's Office  
File