

LAYOUT 8/3/04 INSP 4 _____
INSP 2 _____ INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 7/28/2004

APPROVAL DATE: 11/19/04

PERMIT INDEXED

P 520803

A 511444-C

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

03-334897

Fogles Septic Clean, Inc

IS PERMITTED TO INSTALL ☒ ALTER ☐

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

SUBDIVISION: Estates @ Sandhill LOT NUMBER: 51

ADDRESS: 12086 Sandhill Manor Drive PROPERTY OWNER: Oak Hill Properties, LLC

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: 149 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 at the highest elevation in the approved SDA.
NOTES:	Public Water.

PLANS APPROVED: Kevin J. Bell Reviewed by: _____ DATE: 5/28/04

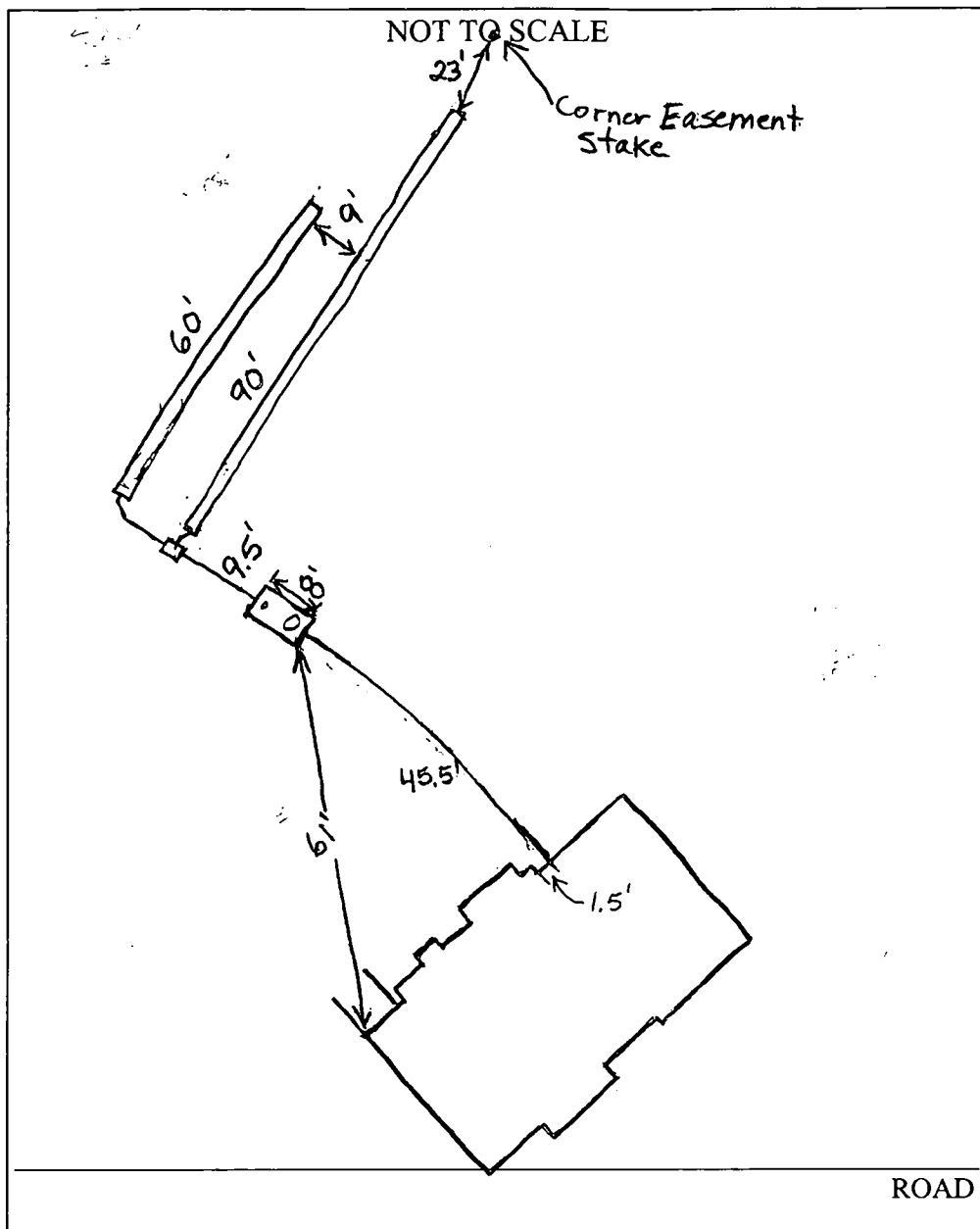
NOTES: PERMIT VOID AFTER 2 YEARS

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
BUILDING PERMIT SIGNED 13-2640 FOR INSPECTION OF SEPTIC SYSTEM
AND RETURNED**

6/27/05 BOD/54751-STORAGE SHED

A511444-C



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'	6'
NUMBER OF TRENCHES		
2		
TOTAL LENGTH		
150'		
ABSORPTION AREA		
450' + Sidewall		
DISTRIBUTION BOX LEVEL		
Yes		
DISTRIBUTION BOX BAFFLE		
Yes		
DISTRIBUTION BOX PORT		
No		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	✓
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	2'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Back
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	

PRE-CONSTRUCTION 8/3/04 Layout cancelled. Easement not staked.

Builder said he is getting it staked. (BB)

INSTALLATION 8/4/04 Area staked. Contour accurate. To install a 60' and a 100' trench in the location shown on the B.P. plan. (BB)

8/5/05 Trenches installed. (BB) 8/6/04 Need house connection and tank cleanouts. (BB) 11/19/04 - House conn. made (S)

FINAL INSPECTOR

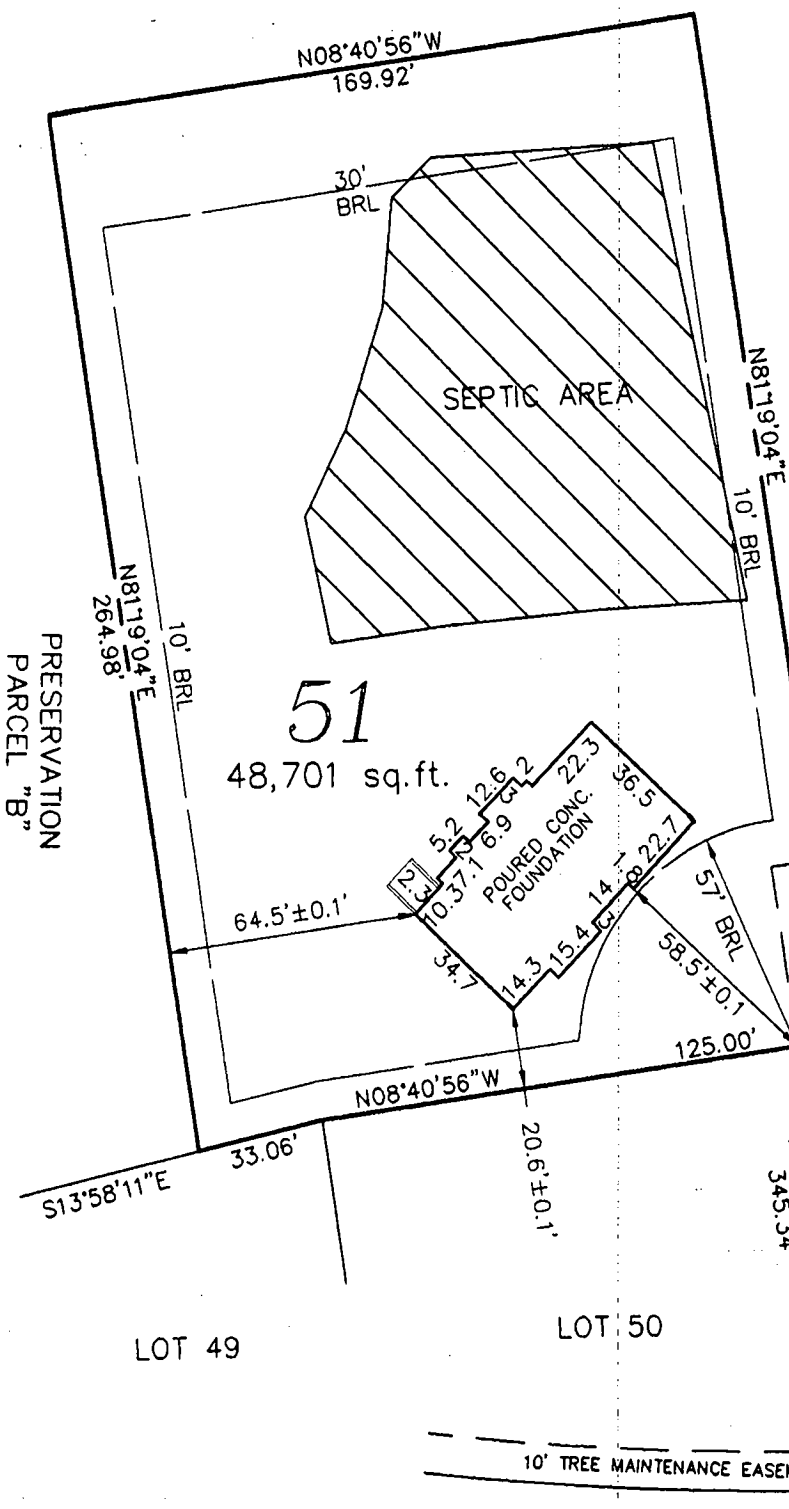
[Signature]

DATE OF APPROVAL

11/19/04

RECEIVED TOWN OF BURLINGTON

RECEIVED TOWN OF BURLINGTON



PRESERVATION
PARCEL "B"

7/23/04
House moved 3'± (W)
Wall check
OK
(KJB)

CURVE TABLE						
No.	Radius	Length	Delta	Tan.	Direction	Chord
C1	830.00	12.07	00°50'01"	6.04	N02°20'31"W	12.07

**SAND HILL
MANOR DRIVE**

**LOT 51
THE ESTATES AT
SAND HILL**

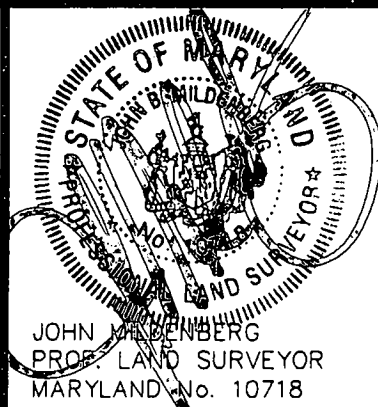
TOP OF WALL ELEV.= 562.7'±0.2'
FIRST FLOOR ELEV. =
ADDRESS.: 12086 Sand Hill Manor Drive

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, Elkton City, Maryland 21042
(410) 997-0296 Balt. (301) 621-5521 Wash. (410) 997-0298 Fax.



FOUNDATION	DATE: 07/23/04	FINAL	DATE:
DRAWN BY: T. HILL	SCALE: 1" = 50'		
PROJECT NO.: 00-074	LOCATION DRAWING		

Fogles

MATCH LINE

HAMILTON
FF.=578.8
B.=568.98
G.=577.48

52
42,444 sq.ft.
0.97 Ac.

50
41,659 sq.ft.
0.96 Ac.

49
40,629 sq.ft.
0.93 Ac.

HAMILTON
FF.=567.00
B.=557.16
G.=565.66

HAMILTON
FF.=584.87
B.=584.83
G.=583.33

HAMILTON
FF.=582.8
B.=572.98
G.=581.48

Approved Septic System Plan
Howard County Health Department

Signature

Date

51
48,701 sq.ft.
1.12 Ac.

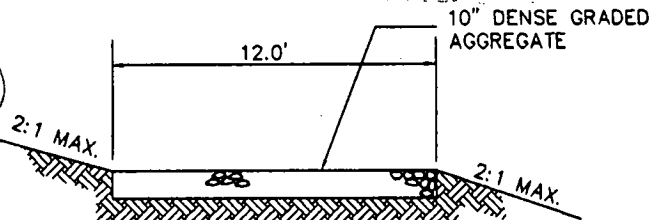
FIRST FLOOR EL.
INV.OUT OF HOUSE
INV.IN SEPTIC TANK
INV.OUT OF SEPTIC TANK
EXIST. EL. AT SEPTIC TANK
PROP. EL. AT SEPTIC TANK
EXIST EL. AT DIST. BOX
INV.IN DIST. BOX.

564.87
557.67
557.27
557.02
560.90
560.70
560.30
556.30

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

NO GRAVITY SEWER TO BASEMENT

TYPICAL DRIVEWAY SECTION



THE ESTATES AT SAND HILL

PLOT PLAN LOT # 51
12086 SAND HILL MANOR

ELECTION DISTRICT: 3	TAX MAP: 16	HOWARD COUNTY, MARYLAND
DRAWN BY: MMT	SCALE: 1"=50'	DATE: MAY 20, 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.

HOWARD COUNTY PERMIT APPLICATION

PERMIT NUMBER

30014838 / 63B

Building Address 12036 GOWAN HILL PARK DR
ELLSWORTHVILLE, MD 21043
Suite/Apt. #: _____ SDP/WP/Petition #: _____
Census Tract _____ Subdivision ESTATES AT
Section _____ Area _____ Lot 51
Tax Map 16 Parcel 0 Grid 2
Zoning RE-DEO Map Coordinates 1185 Lot size 1.17

Property Owner's Name _____
Address Oak Hill Properties, L.L.C.
5305 Jefferson Pike
City Frederick, MD 21703-6917
Home Phone _____ Work Phone _____
Applicant's Name & Mailing Address, (if other than stated hereon):
Phone 301 662-0435 Fax 301 472-7173

Existing Use VACANT LOT
Proposed Use NEW HOME
Estimated Construction Cost \$ 75000
Description of Work COMMIT A 1.17 AC
2.5 TYP. FULL BEAM, 12 R, 3 PB
1 HIB, EP AND CRANE

Contractor Company Oak Hill Properties, L.L.C.
Contact Person 5305 Jefferson Pike
Address Frederick, MD 21703-6917
City _____ State _____ Zip Code _____
License No. MD HIC-065
Phone 301-662-0435 Fax 301-472-7173

Occupant or Tenant _____
Contact Name Oak Hill Properties, L.L.C.
5305 Jefferson Pike
Address Frederick, MD 21703-6917
City _____ State _____ Zip Code _____
Phone 301 662-0435 Fax 301 472-7173

Engineer or Architect Company MD HIC-065
Contact Person JOHN
Address 5072 DORSETT HALL DR
City ELLSWORTH CITY State MD Zip Code 21042
Phone 410 997-0296 Fax 410 997-0298

BUILDING DESCRIPTION - COMMERCIAL

BUILDING DESCRIPTION - RESIDENTIAL

Building Characteristics	Utilities
Height: _____	Water Supply: _____ Public _____ Private _____
No. of stories: _____	Sewage Disposal: _____ Public _____ Private _____
Gross area, sq. ft. per floor: _____	Electric Yes ☐ No ☐ Gas Yes ☐ No ☐
Use group: _____	Heating System: _____ Electric ☐ Oil ☐ Natural Gas ☐ Propane Gas ☐
Construction type: _____ Reinforced Concrete _____ Structural Steel _____ Masonry _____ Wood Frame _____ State Certified Modular _____	Sprinkler system: N/A ☐ Full _____ Partial _____ Other Suppression _____ # of Heads _____

Building Characteristics	Utilities
SF Dwelling ☒ SF Townhouse ☐ Depth Width 1st floor: <u>43</u> <u>67</u> 2nd floor: <u>43</u> <u>66</u> Basement: <u>43</u> <u>66</u> Finished Basement ☐ Unfinished Basement ☒ Crawl space ☐ Slab on Grade ☐ No. of Bedrooms <u>4</u> Multi-family dwellings: No. of efficiency units: _____ No. of 1 BR units: _____ No. of 2 BR units: _____ No. of 3 BR units: _____ Other Structure: _____ Dimensions: _____ Footings: _____ Roof: _____ State Certified Modular _____ Manufactured Home _____	Water Supply: _____ Public ☒ Private _____ Sewage Disposal: _____ Public ☐ Private ☒ Electric Yes ☒ No ☐ Gas Yes ☒ No ☐ Heating System: _____ Electric ☒ Oil ☐ Natural Gas ☒ Propane Gas ☐ Sprinkler system: N/A ☒ NFPA #13D _____ NFPA #13R _____ Other: _____

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THEREON; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Signature _____
Title/Company _____

Print Name KEVIN J. JONES
Date 5-31-2004

Checks payable to: **DIRECTOR OF FINANCE OF HOWARD COUNTY**
** PLEASE WRITE NEATLY AND LEGIBLY **
FOR OFFICE USE ONLY.

AGENCY	DATE	SIGNATURE APPROVAL
☒ Land Development, DPZ		
☒ Planning & Zoning		
☒ Dev. Engineering, DPZ		
☒ Health		
☒ Fire Protection		
Is Sediment Control approval required prior to issuance? YES ☒ NO ☐		
CONTINGENCY CONSTRUCTION START: ☐		
ONE STOP SHOP: ☐		

DPZ SETBACK INFORMATION
Front: _____
Side: _____
Side St.: _____
All minimum setbacks met? YES ☐ NO ☐
Is Entrance Permit required? YES ☐ NO ☐
Historic District? YES ☐ NO ☐
Lot Coverage for NewTown Zone _____
SDP/Red-line approval date _____

PROPERTY ID#	62178
Filing fee \$	100.00
Permit fee \$	
Excise tax \$	
Add'l per. fee \$	
TOTAL FEES \$	
Sub-total paid \$	
Balance due \$	
Check #	8416
Validation #	47035

Accepted by [Signature]

Distribution of Copies: White: Building Official Green: LDD, DPZ Yellow: DED, DPZ Pink: Health Gold: SHA

Form PERMIT FRM

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 #

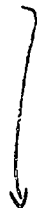
SOIL PROFILE

60DE

orange
brown
siltclmbeigh
salm
<10%
sandstonesome
bright
orange
sand

61C

60DB 60A

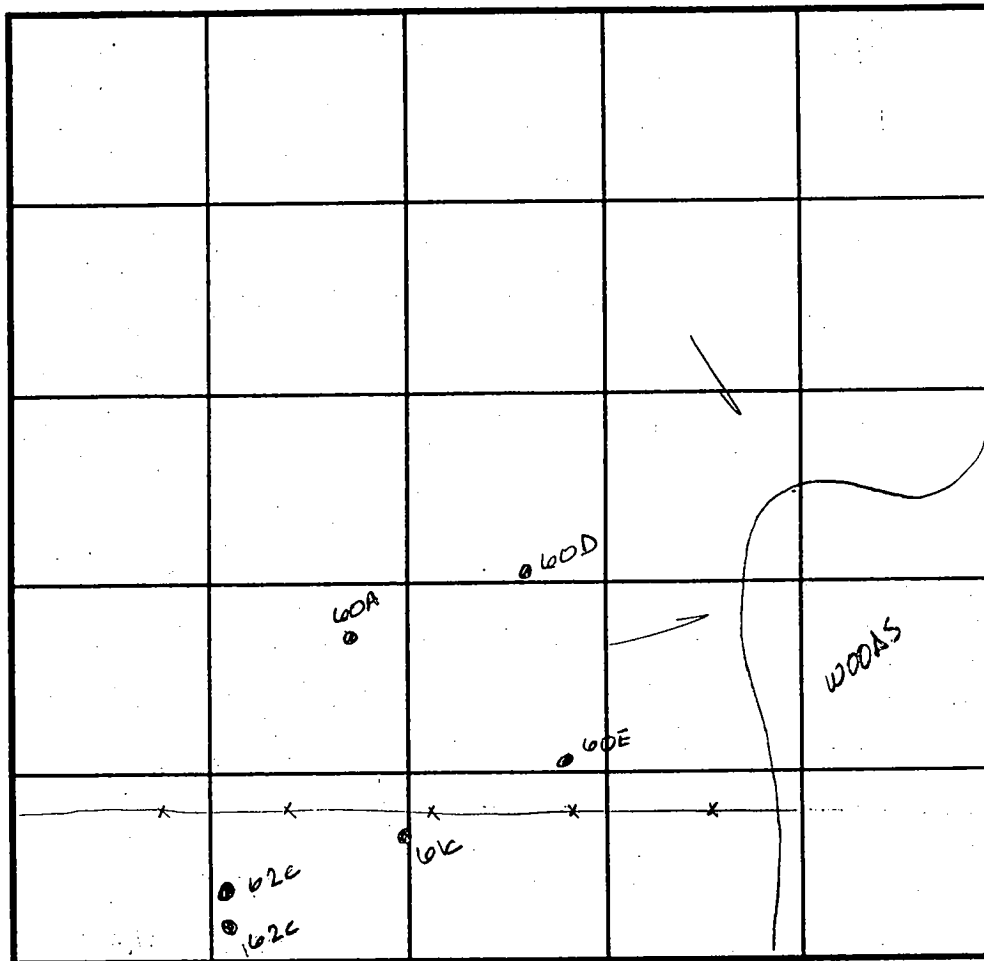
orange
brown
siltclmlgt
tan to
beigh
salm

62e

no
distinct
clay
layer
beigh
salmPartially
decayed
feldspar
and lg
mica
flocs
30%
orange
sand

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-6-99							
	60e	Visual 13'					OK
	60b	5' / 13'	10:37	10:38	10:38	10:40	2 min
	60a	4.5' / 11'	10:43	10:45	10:45	10:48	3 min
	62e 60b	60% Rock @ 4.0	refusal	@ 6.0			
	60d	Insufficient depth to	bedrock				F
	62e	Visual to 12.0 - see	profile				OK
	61c	3.5' / 12.0	11:38	11:41	11:41	11:50	9 min
		7.0' / 12.0	11:37	11:38	11:38	11:39	1 min

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillen / Steve

ALSO PRESENT Olen Ketherman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

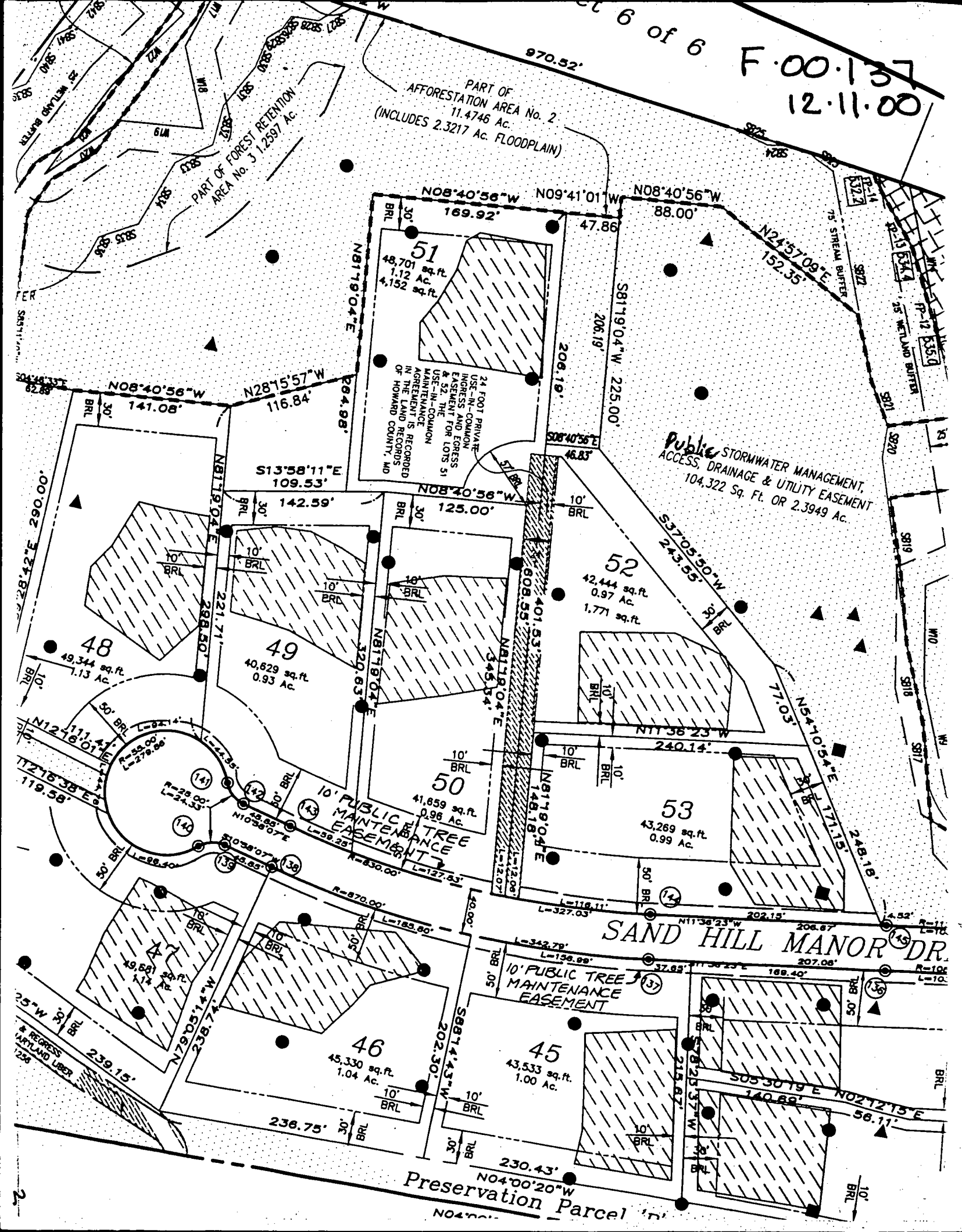
INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

16.0

~~F.00.137
12.11.00~~





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

November 22, 2004

Oak Hill Properties, LLC
5305 Jefferson Pike
Frederick, MD 21703

SENT VIA FAX TO 301-473-7143

RE: The Estates at Sandhill, Lot 51
12086 Sand Hill Manor Drive
Marriottsville, MD 21104
BP# B00148381
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 11/19/2004.**

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 F. Oster, R. S.
Well & Septic Program

sjn
cc: Building Inspector's Office
File



APPROVED

WALKTHRU ~~GUIDE~~ PERMIT

BP# A# 511444C

APP. SAN 494 DATE: 6/27/05

DESC. OF WORK: Store house
15x32'

PRESERVATION
PARCEL "B"

7/23/04

House moved 3'± @

Wall check
OK

(KJB)

CURVE TABLE						
No.	Radius	Length	Delta	Tan.	Direction	Chord
C1	830.00	12.07	00°50'01"	6.04	N02°20'31"W	12.07

**SAND HILL
MANOR DRIVE**

**LOT 51
THE ESTATES AT
SAND HILL**

TOP OF WALL ELEV.= 562.7'±0.2'
FIRST FLOOR ELEV. =

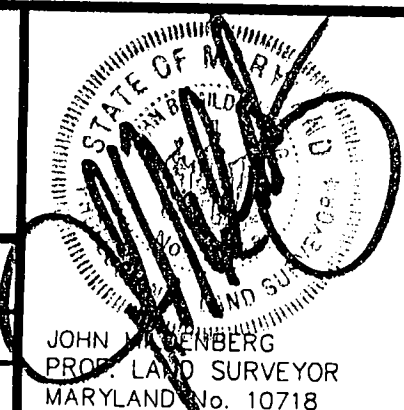
ADDRESS.: 12086 Sand Hill Manor Drive

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

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(410) 997-0296 Balt. (301) 621-5521 Wash. (410) 997-0298 Fax.



FOUNDATION	DATE: 07/23/04	FINAL	DATE:
DRAWN BY: T. HILL	SCALE: 1" = 50'		
PROJECT NO.: 00-074	LOCATION: DRAWING		