

LAYOUT 7/19/04 Pm INSP 4 _____
INSP 2 7/21/04 - PM INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 6/24/2004

APPROVAL DATE: 7/21/04

**PERMIT
INDEXED**

P 520440

A 511441-X

**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 Rd, Sykesville PHONE NUMBER: 410-795-5670

SUBDIVISION: Estates @ Sandhill LOT NUMBER: 46

ADDRESS: 12089 Sandhill Manor Court 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: 120 HOUSE SERVED BY PUBLIC WATER ☒

TRENCHES:	Trench to be 3.0 feet wide. Inlet 5.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 5.0 feet below original grade. 3.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box at the highest elevation in the approved SDA as shown on the approved building permit plan.
NOTES:	

PLANS APPROVED: Kevin J. Bell 6/24/04 DATE: 5/6/04

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 OR 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**

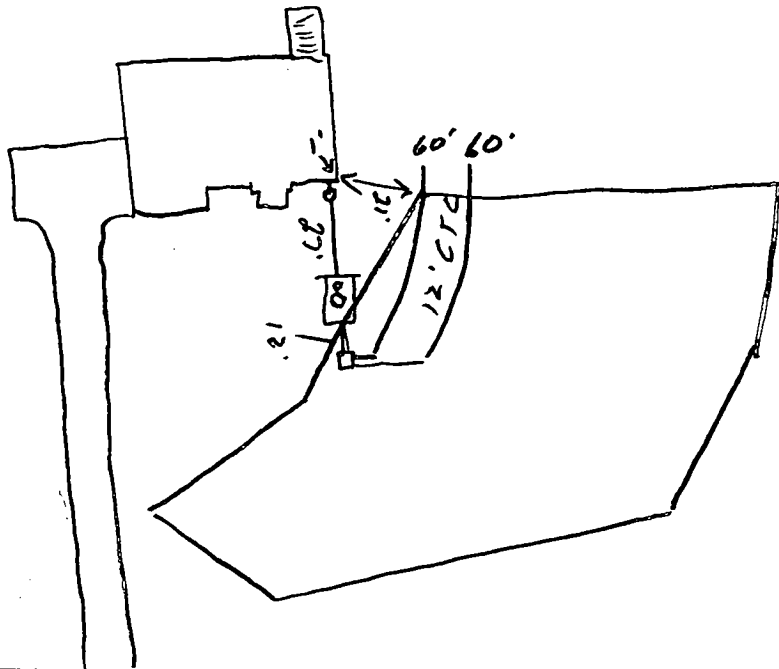
BUILDING PERMITS DIVISION

AND RETURNED

9/28/05 B00 K6346-SHED

A 511441-X

NOT TO SCALE



ROAD

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	5'	8'
NUMBER OF TRENCHES		2
TOTAL LENGTH		120'
ABSORPTION AREA		3604
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' 5"
BAFFLES	✓
BAFFLE FILTER	✓
MANHOLE LOC	Center
6" PORT LOC	Front
WATERTIGHT TEST	✓
SEPTIC TANK 2 LEVEL	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	N/A
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	

PRE-CONSTRUCTION 7/19/04 - SRA Staked, contour accurate Install
 (2) 60' trench on left side of SRA (SC)
 INSTALLATION 7/21/04 - All work complete. OK
 to cover (SC)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 7/21/04

SAND HILL MANOR DRV.



10' PUBLIC TREE
MAINTENANCE
EASEMENT

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.

LOT 45

S88°14'43"W

202.30'

10' BRL

50' BRL

116.8'±0.1'

20.26'

7.11.5

9.7

38

FOUND.

CONC.

52.8

31.8

49.8'±0.1'

30' BRL

N04°00'20"W
56.77'

N04°00'20"W
236.75'

PRES. PARCEL 'B'

LOT 46
45,330 S.F.
1.04 Ac.±

6/23/04
wall check OK
KJB

N79°05'14"W
238.74'

LOT 46

THE ESTATES AT SAND HILL

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

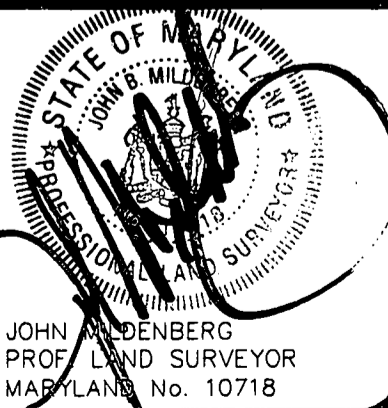
TOP OF WALL ELEV.= 591.3±0.2'
FIRST FLOOR ELEV.=

ADDRESS: 12089 SAND HILL MANOR DRIVE



**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:
06/15/04

FINAL

DATE:

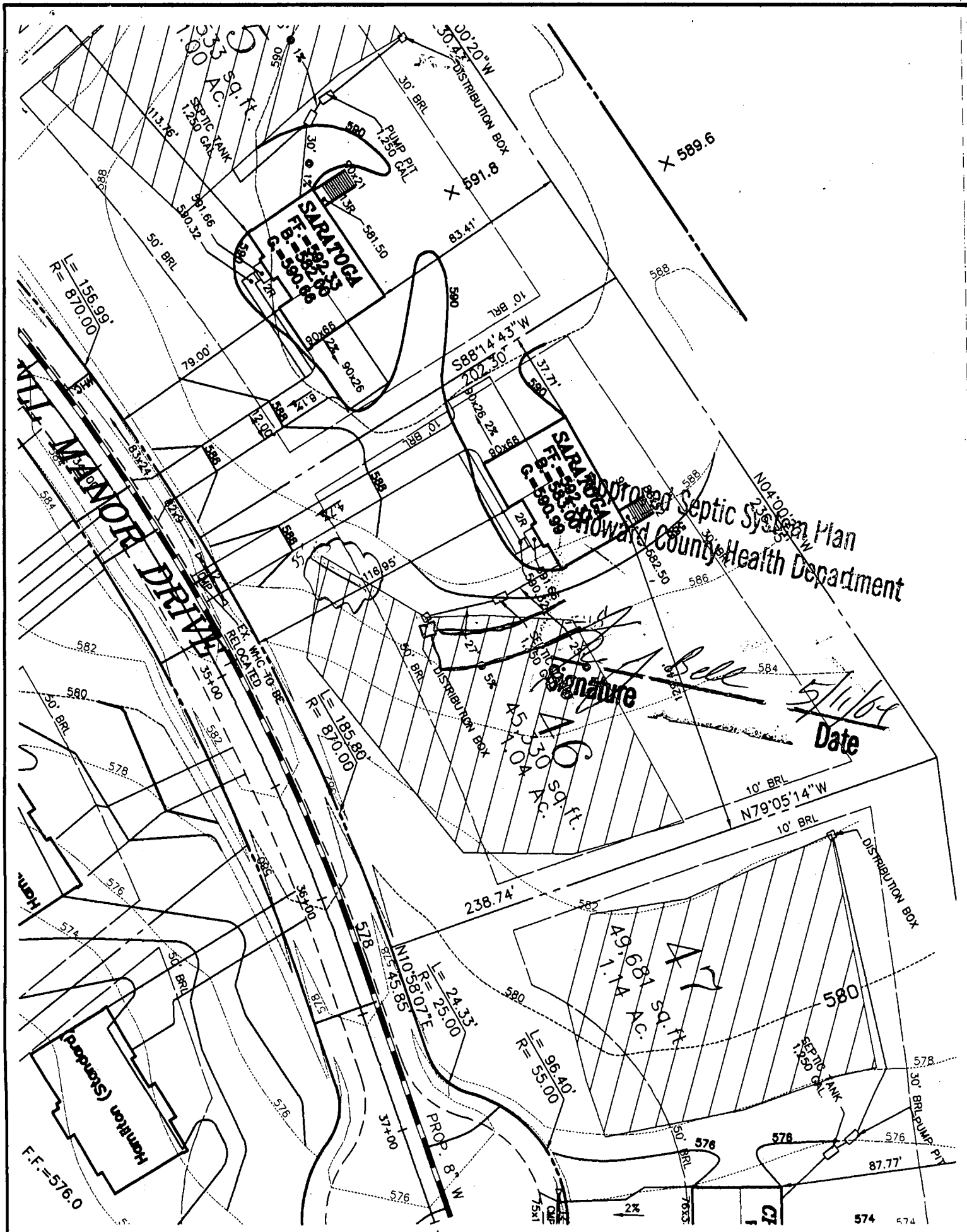
DRAWN BY: T. HILL

SCALE: 1" = 50'

PROJECT NO.: 00-074

LOCATION DRAWING

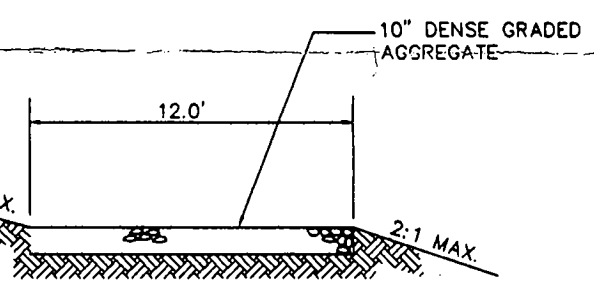
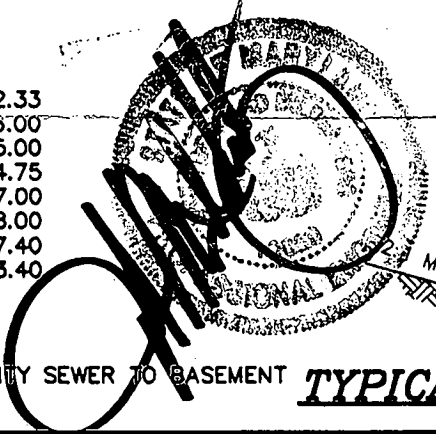
JOHN MILDENBERG
PROF. LAND SURVEYOR
MARYLAND No. 10718



FIRST FLOOR EL.	= 592.33
INV. OUT OF HOUSE	= 586.00
INV. IN SEPTIC TANK	= 585.00
INV. OUT OF SEPTIC TANK	= 584.75
EXIST. EL. AT SEPTIC TANK	= 587.00
PROP. EL. AT SEPTIC TANK	= 588.00
EXIST. EL. AT DIST. BOX	= 587.40
INV. IN DIST. BOX	= 583.40

G.P. # 02-049
 PLAT # 14580-14585

NO GRAVITY SEWER TO BASEMENT



TYPICAL DRIVEWAY SECTION

THE ESTATES AT SAND HILL

PLOT PLAN LOT # 46
 12089 SAND HILL MANOR

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

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

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

HOWARD COUNTY PERMIT APPLICATION

PERMIT NUMBER

000147890 AB

Building Address 12289 SAND HILL MANOR DR
MARIOTTVILLE MD 21104
Suite/Apt. # SDP/WP/Petition #
Census Tract 7030 Subdivision ESTATES AT SAND HILL
Section Area Lot 416
Tax Map 15 Parcel 3 Grid 2
Zoning AR 0.00 Map Coordinates 110 5 Lot size

Property Owner's Name
Address
City Oak Hill Properties, L.L.C. Zip Code
5305 Jefferson Pike
Home Phone Frederick, MD 21703-6917
Applicant's Name & Mailing Address, (if other than stated hereon):

Phone Fax

Existing Use VACANT LOT
Proposed Use NEW HOME
Estimated Construction Cost \$ 25,000
Description of Work CONVERT A SANDHILL
2FD 1DB, PP CHANGE FROM
Occupant or Tenant
Contact Name Oak Hill Properties, L.L.C.
5305 Jefferson Pike
Address Frederick, MD 21703-6917
City State Zip Code
Phone 410-313-7171 Fax 410-313-7172

Contractor Company
Contact Person Oak Hill Properties, L.L.C.
5305 Jefferson Pike
Address Frederick, MD 21703-6917
City State Zip Code
License No MD 016
Phone Fax
Engineer or Architect Company
Contact Person
Address 5072 Dunes Hill Lane
City ELLCOTT CITY State MD Zip Code 21113
Phone 797-0286 Fax 797-0288

BUILDING DESCRIPTION COMMERCIAL

BUILDING DESCRIPTION RESIDENTIAL

Building Characteristics	Utilities
Height: <u>1</u>	Water Supply: <input type="checkbox"/> Public <input type="checkbox"/> Private
No. of stories: <u>1</u>	Sewage Disposal: <input type="checkbox"/> Public <input type="checkbox"/> Private
Gross area, sq. ft. per floor: <u> </u>	Electric: Yes <input type="checkbox"/> No <input type="checkbox"/>
Use group: <u> </u>	Gas: Yes <input type="checkbox"/> No <input type="checkbox"/>
Construction type: <input type="checkbox"/> Reinforced Concrete <input type="checkbox"/> Structural Steel <input type="checkbox"/> Masonry <input type="checkbox"/> Wood Frame	Heating System: <input type="checkbox"/> Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input type="checkbox"/>
<input type="checkbox"/> State Certified Modular	Sprinkler system: <input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> Other Suppression <input type="checkbox"/> # of Heads <u> </u>

Building Characteristics	Utilities
SF Dwelling <input type="checkbox"/> SF Townhouse <input type="checkbox"/>	Water Supply: <input type="checkbox"/> Public <input type="checkbox"/> Private
Depth <u>30.0</u> Width <u>33</u>	Sewage Disposal: <input type="checkbox"/> Public <input type="checkbox"/> Private
1st floor <u>30.0</u>	Electric: Yes <input type="checkbox"/> No <input type="checkbox"/>
2nd floor <u>33</u>	Gas: Yes <input type="checkbox"/> No <input type="checkbox"/>
Basement <u>33</u>	Heating System: <input type="checkbox"/> Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input type="checkbox"/>
Finished Basement <input type="checkbox"/> Unfinished Basement <input type="checkbox"/>	Sprinkler system: <input type="checkbox"/> N/A <input type="checkbox"/>
Crawl space <input type="checkbox"/> Slab on Grade <input type="checkbox"/>	NFPA #13D <u> </u>
No. of Bedrooms <u>4</u>	NFPA #13R <u> </u>
Multi-family dwellings: <input type="checkbox"/> No. of efficiency units <u> </u>	Other <u> </u>
No. of 1 BR units <u> </u>	
No. of 2 BR units <u> </u>	
No. of 3 BR units <u> </u>	
Other Structure: <u> </u>	
Dimensions: <u> </u>	
Footings: <u> </u>	
Roof: <u> </u>	
<input type="checkbox"/> State Certified Modular <input type="checkbox"/> Manufactured Home	

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 THERE TO; (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

Print Name

Title/Company

Date

Checks payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY
** PLEASE WRITE NEATLY AND LEGIBLY **

AGENCY DATE SIGNATURE APPROVAL

FOR OFFICE USE ONLY

PROPERTY ID

Land Development DPZ

DPZ SETBACK INFORMATION

61926

State Highways

Front

REMITTANCE

Public Official

Side

Excise Tax

Dev. Engineering DPZ

Side Setback

Add'l per fee

Health

All minimum setbacks met?

TOTAL FEES

Fire Protection

YES ☐ NO ☐

Subtotal paid

Is Sediment Control approval required prior to issuance?

Is Entrance permit required?

Balance due

YES ☐ NO ☐

YES ☐ NO ☐

Check

CONTINGENCY CONSTRUCTION START

Historic District

Validation

ONE STOP SHOP

YES ☐ NO ☐

Accepted by

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

Forms PERMIT FPM 1/00

Rev 5/17/00

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

0' 55e 55a

dark
orange
brown
SiCLMorange
tan
SiLM
w/
pockets
of
dark
orange
SiLM

13.0

55f

heavy
red
brown
SiCLM

5.0

lgt
grey
SalM w/
pockets
of or SiL

9.5

grey SalM
w/ 20%
large
grey Rx
frags

12.0

55b

heavy
red
orange
SiCLM
lgt red
brn
SiLM

3.6

12.0

FIRING RANGE

ACCESS ROAD

55f

55b

55e

55a

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	
4-15-99	55e	5 V13.0	12:43	12:48	12:48	12:55	7min
	55f	Visual	to 12.0 - see profile				OK
	55b	4.0 V12.0	1:01	1:11	1:11	1:25	14min
		7.5 V12.0	1:01	1:02	1:02	1:04	2min
	55a	3.0 V12.0	12:55	12:56	12:56	12:58	2min

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillen

ALSO PRESENT Ketterman

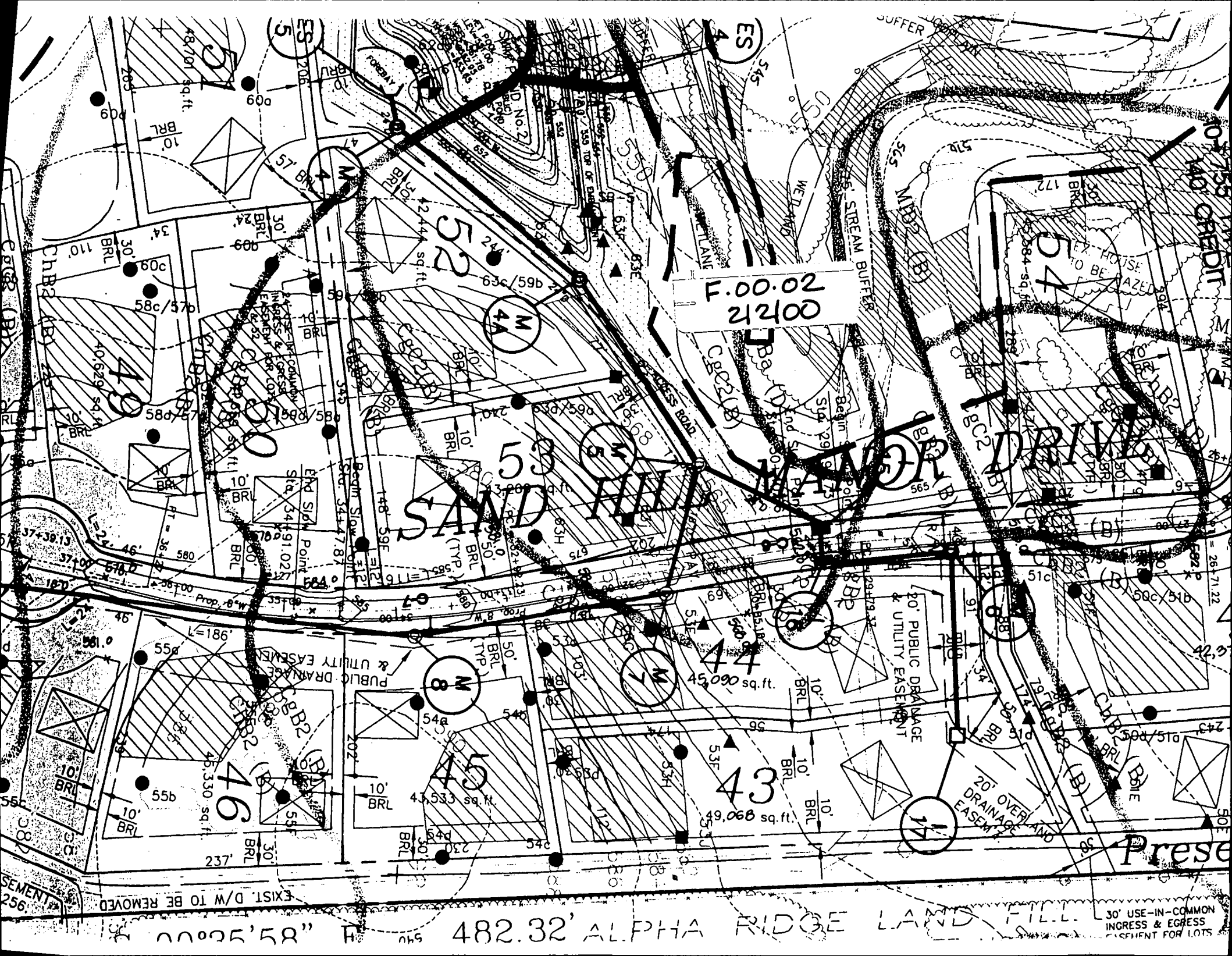
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT/BEDROOM

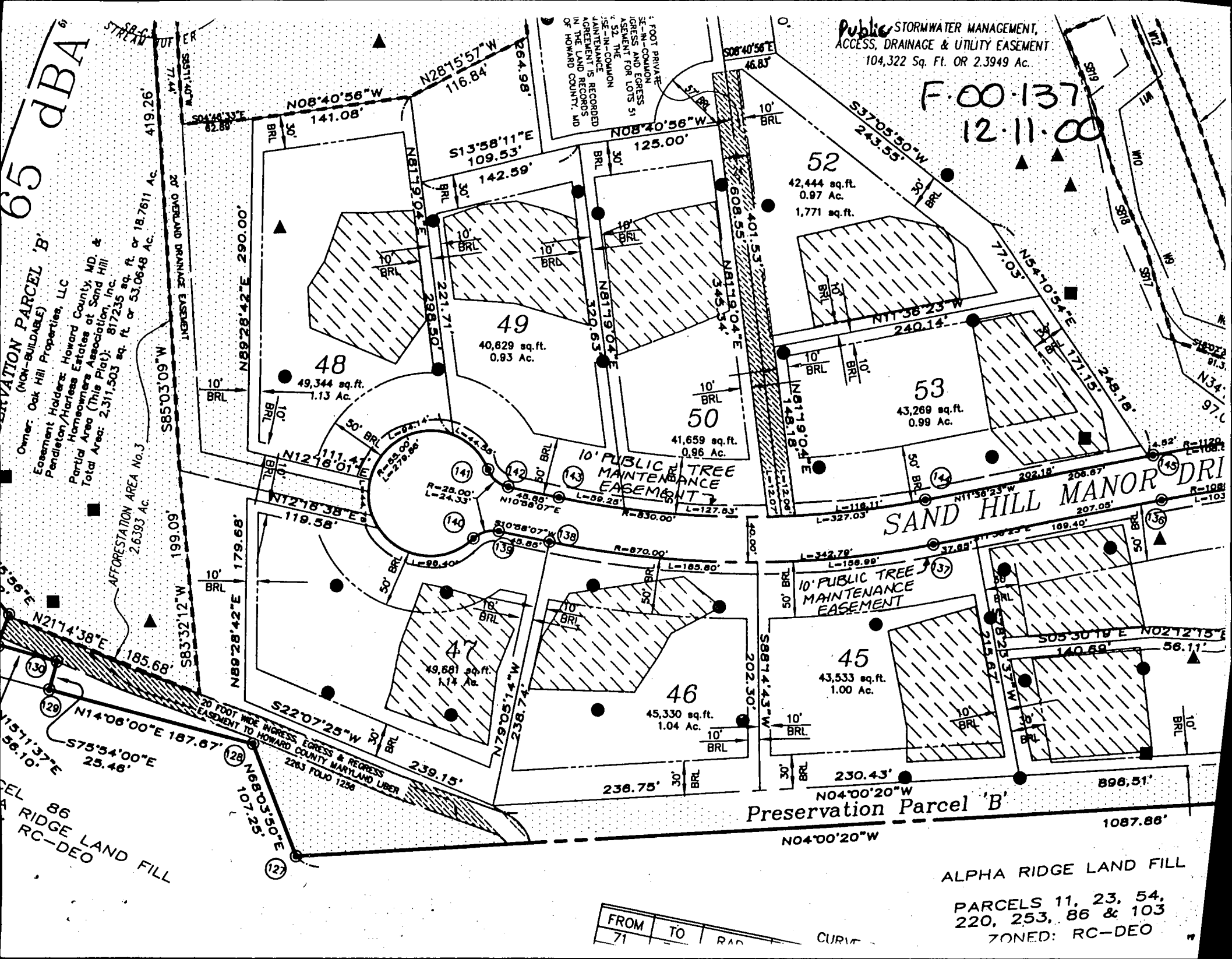


65 dBA

Owner: Oak Hill Properties, LLC
 Easement Holders: Howard County, MD, & Pendleton/Horless Estates of Sand Hill
 Part of Area (This Plat): 817,235 sq. ft. or 18.7611 Ac.
 Total Area: 2,311,503 sq. ft. or 53.0648 Ac.

Public STORMWATER MANAGEMENT,
 ACCESS, DRAINAGE & UTILITY EASEMENT
 104,322 Sq. Ft. OR 2.3949 Ac.

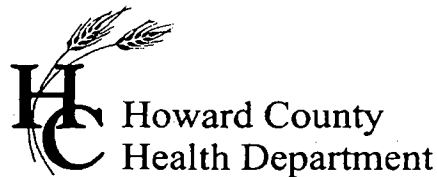
F-00-137
 12-11-00



FROM	TO	RAD
71		

CURV

ALPHA RIDGE LAND FILL
 PARCELS 11, 23, 54,
 220, 253, 86 & 103
 ZONED: RC-DEO



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

July 22, 2004

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

SENT VIA FAX TO 410-489-7079

RE: Estates @ Sandhill, Lot 46
12089 Sandhill Manor Drive
Marriottsville, MD 21104
BP# B00147890
PUBLIC WATER

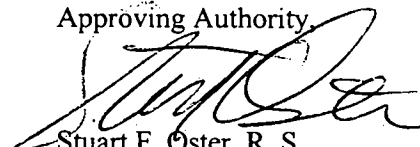
Dear Sir/Madam:

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 7/21/2004.**

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

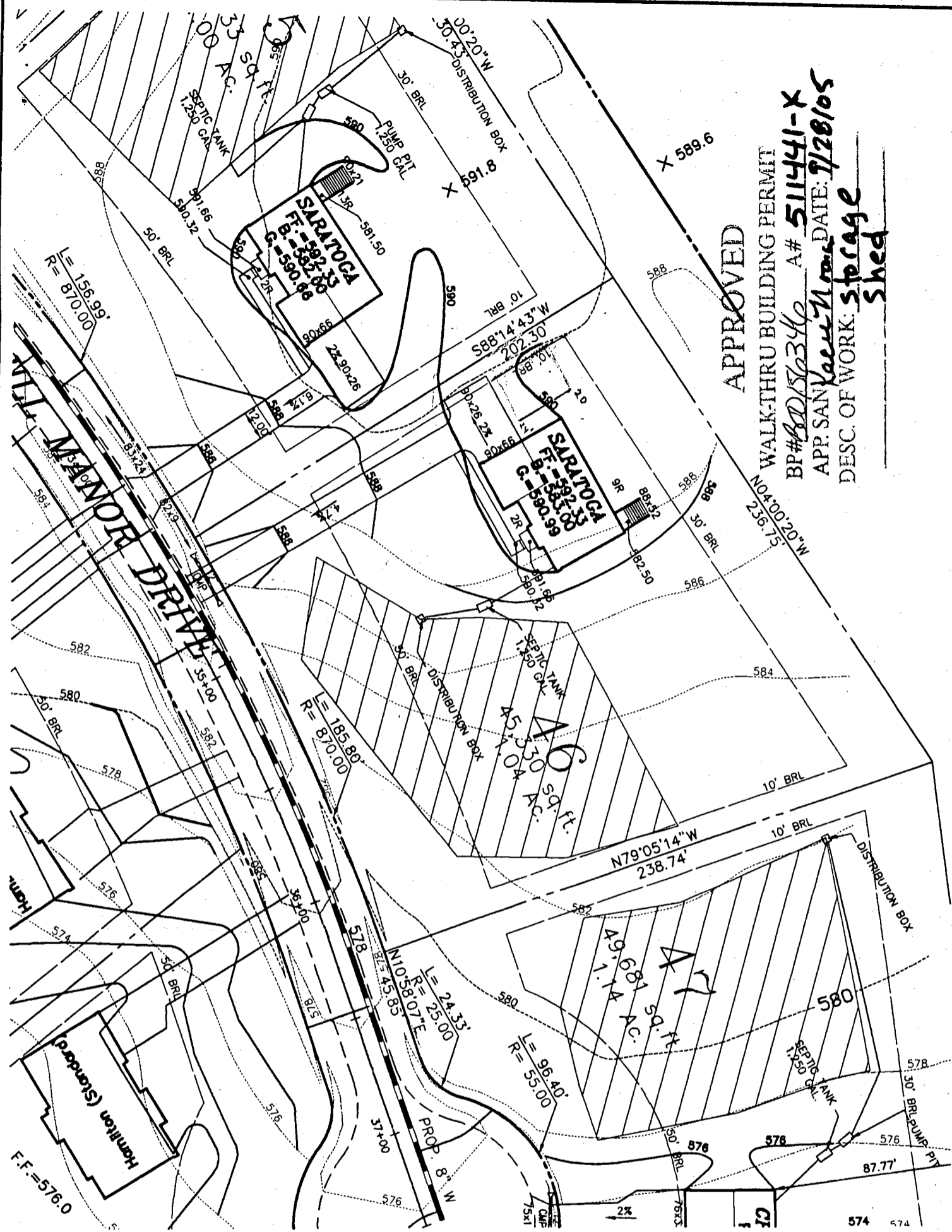
By issuance of this letter, this office recommends release of the Use and Occupancy permit for the referenced property.

Approving Authority



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

sjn
cc: Building Inspector's Office
File

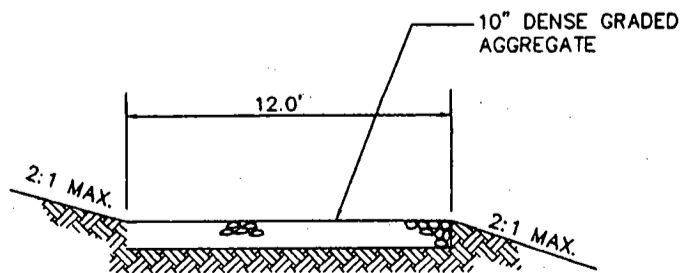


APPROVED

WALK-THRU BUILDING PERMIT

BP# 88050340 A# 511441-X
 APP. SAN JACINTO DATE: 7/28/05
 DESC. OF WORK: storage shed

- FIRST FLOOR EL. = 592.33
- INV. OUT OF HOUSE = 585.40
- INV. IN SEPTIC TANK = 584.80
- INV. OUT OF SEPTIC TANK = 584.55
- EXIST. EL. AT SEPTIC TANK = 587.50
- PROP. EL. AT SEPTIC TANK = 571.30
- EXIST. EL. AT DIST. BOX = 585.70
- INV. IN DIST. BOX = 581.70



G.P.# 02-049
 PLAT # 14580-14585

NO GRAVITY SEWER TO BASEMENT

TYPICAL DRIVEWAY SECTION

THE ESTATES AT SAND HILL

PLOT PLAN LOT # 46
 12089 SAND HILL MANOR

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



**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