

03334872

LAYOUT 11/22/04-11 INSP 4 _____
 INSP 2 11/23/04 INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 11/19/2004

P 521586

APPROVAL DATE: 11/23/2004

A 511444-A

PERMIT INDEXED

**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: 49

ADDRESS: 12094 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: 210

LINEAR FEET OF TRENCH REQUIRED: 186 HOUSE SERVED BY PUBLIC WATER ☒

TRENCHES:	Trench to be <u>2</u> feet wide. Inlet 4.0 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 distribution box at the highest possible elevation in the approved SDA. Place the distribution box in the middle to use all the area. Run one 70' and One 55' trench.
NOTES:	Public Water. <u>D.B. is crater (3) 62' trenches 10' etc</u>

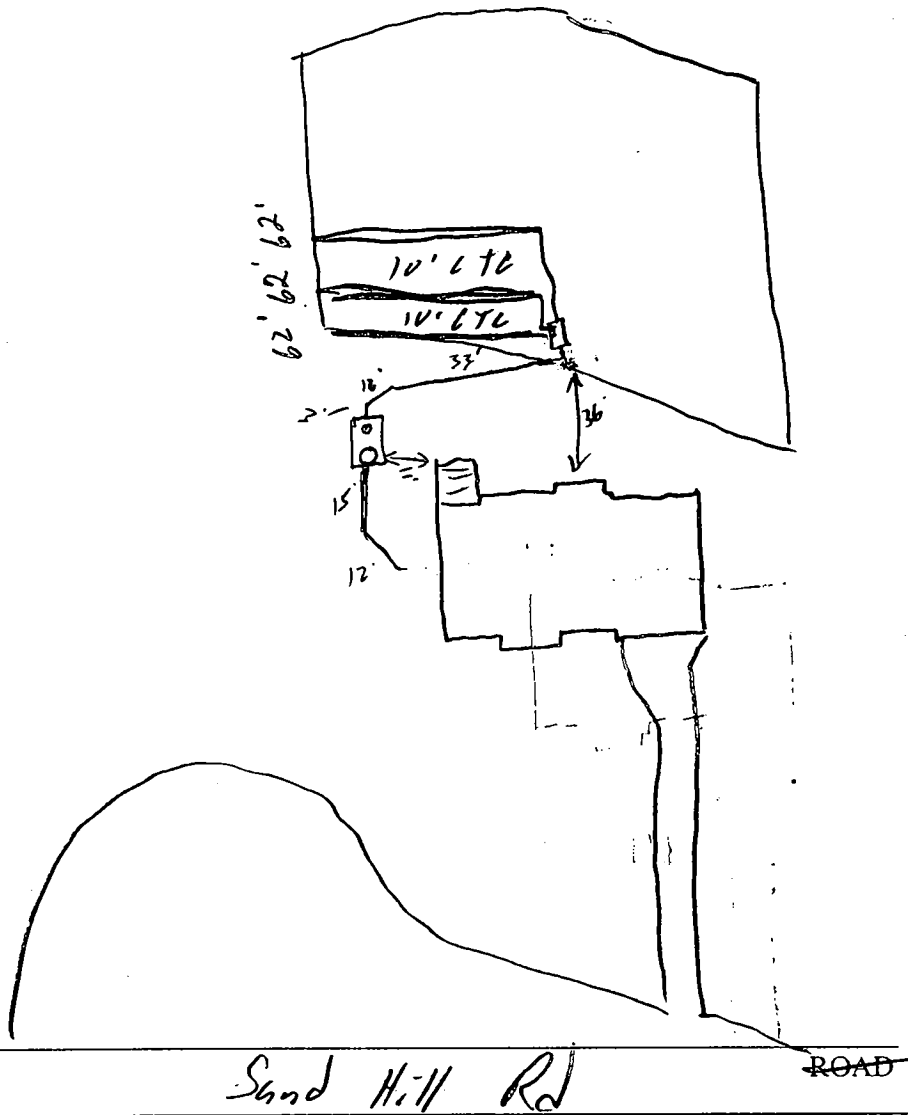
PLANS APPROVED: Kevin J. Bell KN DATE: 6/3/04

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
 DO NOT LEAVE ANY REQUEST FOR INSPECTION ON VOICEMAIL**

A 511444-A

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2	4'	8'
NUMBER OF TRENCHES		3
TOTAL LENGTH		186'
ABSORPTION AREA		
DISTRIBUTION BOX LEVEL		✓
DISTRIBUTION BOX BAFFLE		✓
DISTRIBUTION BOX PORT		✓

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	✓
Comp CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	1'
BAFFLES	✓
BAFFLE FILTER	✓
MANHOLE LOC	Front
6" PORT LOC	Back
WATERTIGHT TEST	✓
SEPTIC TANK 2 LEVEL	
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	✓
BAFFLE FILTER	✓
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION 11/22/04 - SRA staked, contour accurately. Changed spec to better fit area & movement of house (SD)

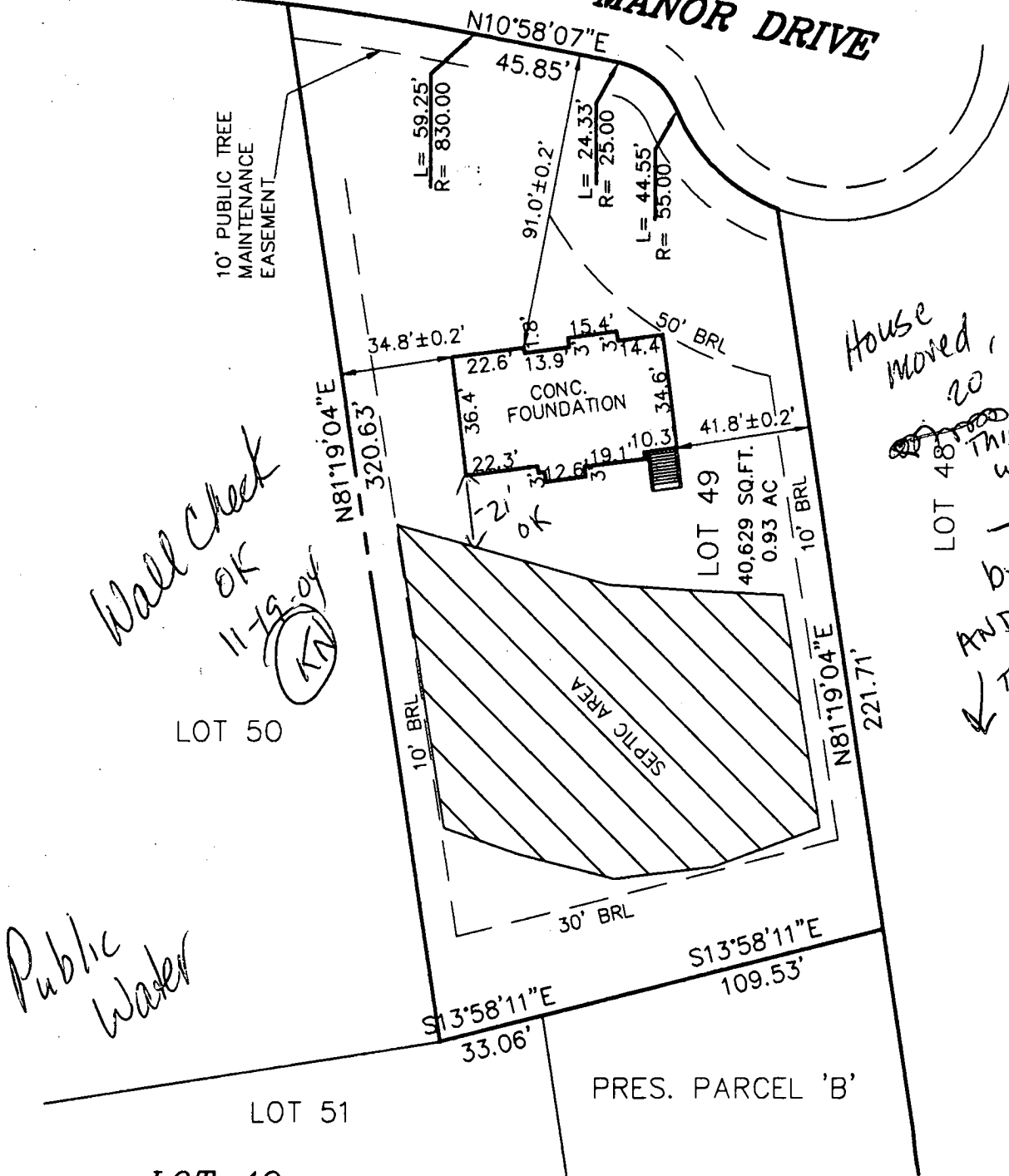
INSTALLATION 11/22/04 - Complete system installed OK to cover (SC)

FINAL INSPECTOR Steve B... DATE OF APPROVAL 11/23/04

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.



SAND HILL MANOR DRIVE



LOT 49 THE ESTATES AT SAND HILL

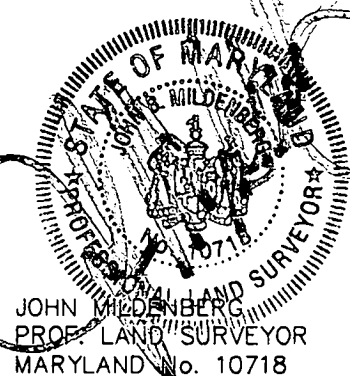
PLAT NO. 14585
ELECTION DISTRICT NO. 3
HOWARD COUNTY, MARYLAND

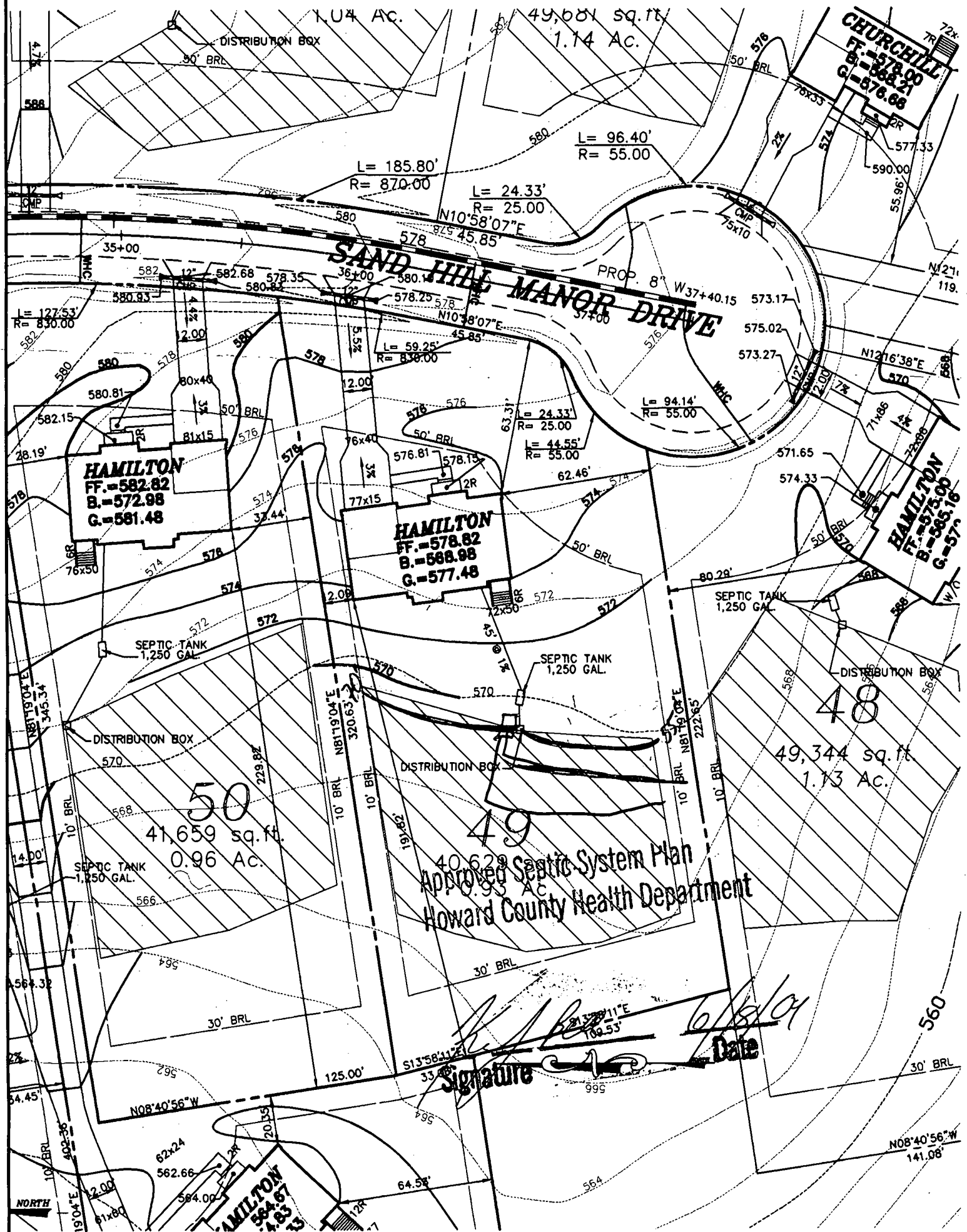
TOP OF WALL ELEV.= 575.8'±0.2'
FIRST FLOOR ELEV.=
ADDRESS.: 12094 SAND HILL MANOR DRIVE

**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: 11/17/04	FINAL	DATE:
DRAWN BY: C. CONWAY	SCALE: 1" = 50'		
PROJECT NO.: 00-074	LOCATION DRAWING		





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.

= 578.82
= 566.98
= 566.50
= 566.25
= 570.00
= 570.00
= 569.42
= 566.42

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

THE ESTATES AT SAND HILL

PLOT PLAN LOT # 49
12094 SAND HILL MANOR DRIVE

ELECTION DISTRICT: 3 TAX MAP: 16 HOWARD COUNTY, MARYLAND
DRAWN BY: MMT SCALE: 1"=50' DATE: MAY 21, 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

B-148557KTB

Building Address 12094 SAND HILL MANOR DR

Property Owner's Name

Address

Oak Hill Properties, L.L.C.

City

5305 Jefferson Pike

Zip Code

Frederick, MD 21703-6917

Home Phone

Work Phone

Applicant's Name & Mailing Address, (if other than stated hereon):

Phone

Fax

Contractor Company

Contact Person

Oak Hill Properties, L.L.C.

5305 Jefferson Pike

Frederick, MD 21703-6917

Address

City

State

Zip Code

License No.

Phone

Fax

Engineer or Architect Company

Contact Person

Address

City

State

Zip Code

Phone

Fax

Suite/Apt. #:

SDP/WP/Petition #:

Census Tract

Subdivision

Section

Area

Lot

Tax Map

Parcel

Grid

Zoning

Map Coordinates

Lot size

Existing Use

Proposed Use

Construction Cost \$

Description of Use

Occupant or Tenant

Contact Name

Address

City

State

Zip Code

Phone

BUILDING DESCRIPTION - COMMERCIAL

Building Characteristics

Height:

No. of stories:

Gross area, sq. ft. per floor:

Use group:

Construction type:

Reinforced Concrete

Structural Steel

Masonry

Wood Frame

State Certified Modular

Utilities

Water Supply:

Public

Private

Sewage Disposal:

Public

Private

Electric Yes ☐ No ☐

Gas Yes ☐ No ☐

Heating System:

Electric ☐

Natural Gas ☐

Propane Gas ☐

Sprinkler system: N/A ☐

Full

Partial

Other Suppression

of Heads

BUILDING DESCRIPTION - RESIDENTIAL

Building Characteristics

SF Dwelling ☒

SF Townhouse ☐

1st floor:

2nd floor:

Basement:

Finished Basement ☐

Unfinished Basement ☐

Crawl space ☐

Slab on Grade ☐

No. of Bedrooms

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

Utilities

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 THEREIN; (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 **

FOR OFFICE USE ONLY

AGENCY

DATE

SIGNATURE APPROVAL

Land Development, DPZ

State Highways

Building Official

Dev. Engineering, DPZ

Health

Fire Protection

Is Sediment Control approval required prior to issuance?

YES ☒ NO ☐

CONTINGENCY CONSTRUCTION START: ☐

ONE STOP SHOP: ☐

Distribution of Copies:

White: Building Official

Green: LDD, DPZ

Yellow: DED, DPZ

Pink: Health

Gold: SHA

DPZ SETBACK INFORMATION

Front:

Rear:

Side:

Side Set:

All minimum setbacks met?

YES ☐ NO ☐

Is Entrance Permit required?

YES ☐ NO ☐

Historic District?

YES ☐ NO ☐

Lot Coverage for New Town Zone

SDP/Red-line approval date

PROPERTY FEE

Filing fee

Permit fee

Excise tax

Add'l per. fee

TOTAL FEES

Sub-total paid

Balance due

Check

Validation

Accepted by

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

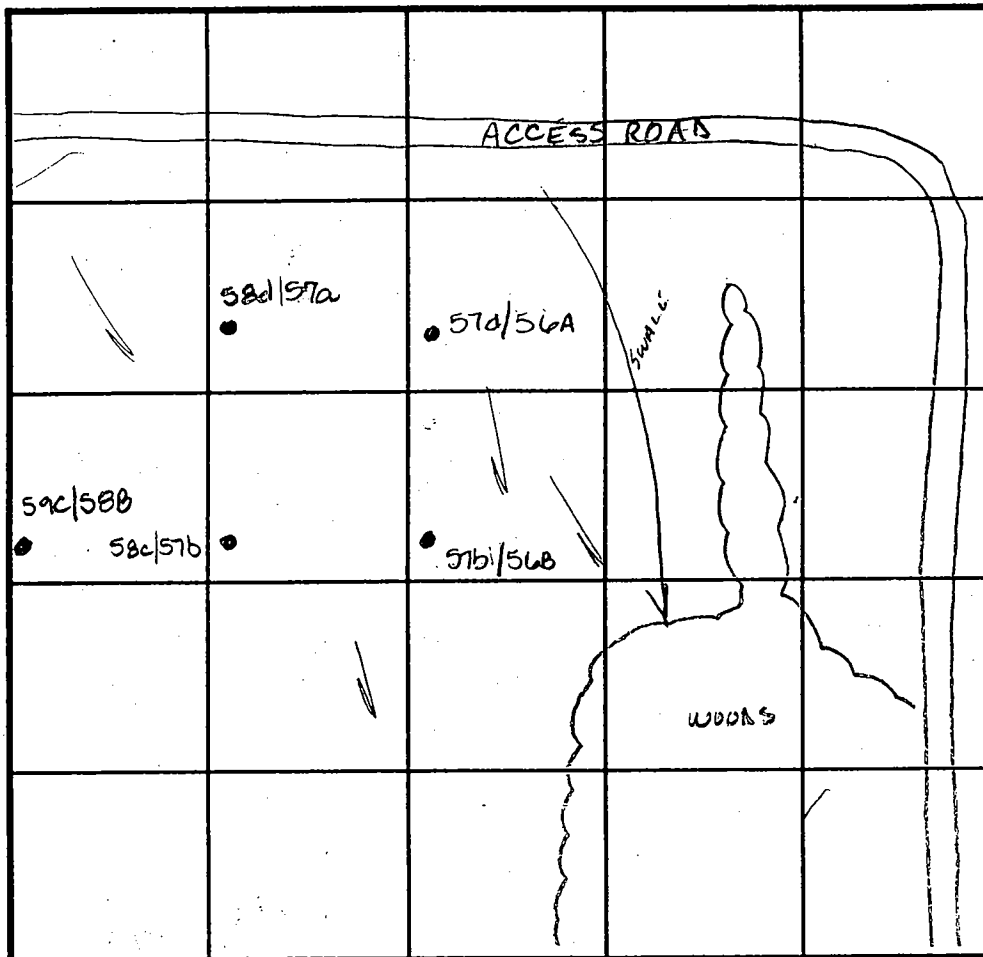
COUNTY #

SOIL PROFILE
57c/56Borange
brown
siltmorange
tan
siltm
streaks
of
yellow
salm

57d/56a

like
57c/56b58d/57a
orange
brown
siltmor brn
silmalmost
white
salm
streaks
of black
and
orange
salmSOIL PROFILE
58c/57blike
58d/57a

59c/58b

like
58d/57a

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	57c/56B	5.5 V12.0	11:34	11:36	11:36	11:40	4min
	57d/56a	4.5' V12.0	11:43	11:47	11:47	12:01	14min
		8.5 V12.0	11:43	11:49	11:49	12:00	11min
	58d/57a	Visual	to 12.0 - see profile				OK
	58c/57b	5.0 V12.0	11:57	12:01	12:01	12:06	5min
	59c/58b	Visual	to 12.0 - see profile				OK

REMARKS

TYPE OF SOIL

TESTED BY Amy McMullen

ALSO PRESENT Ketterman

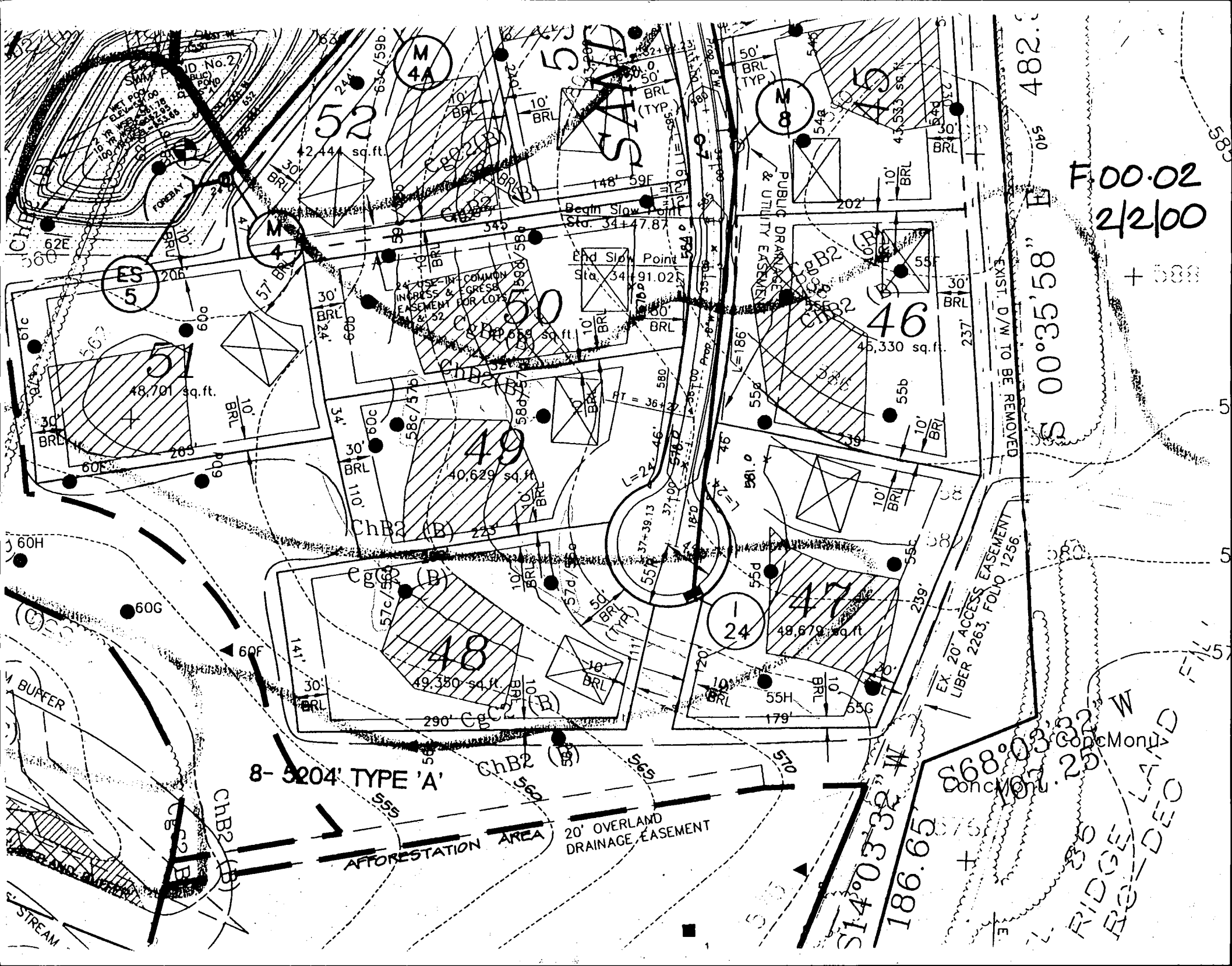
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

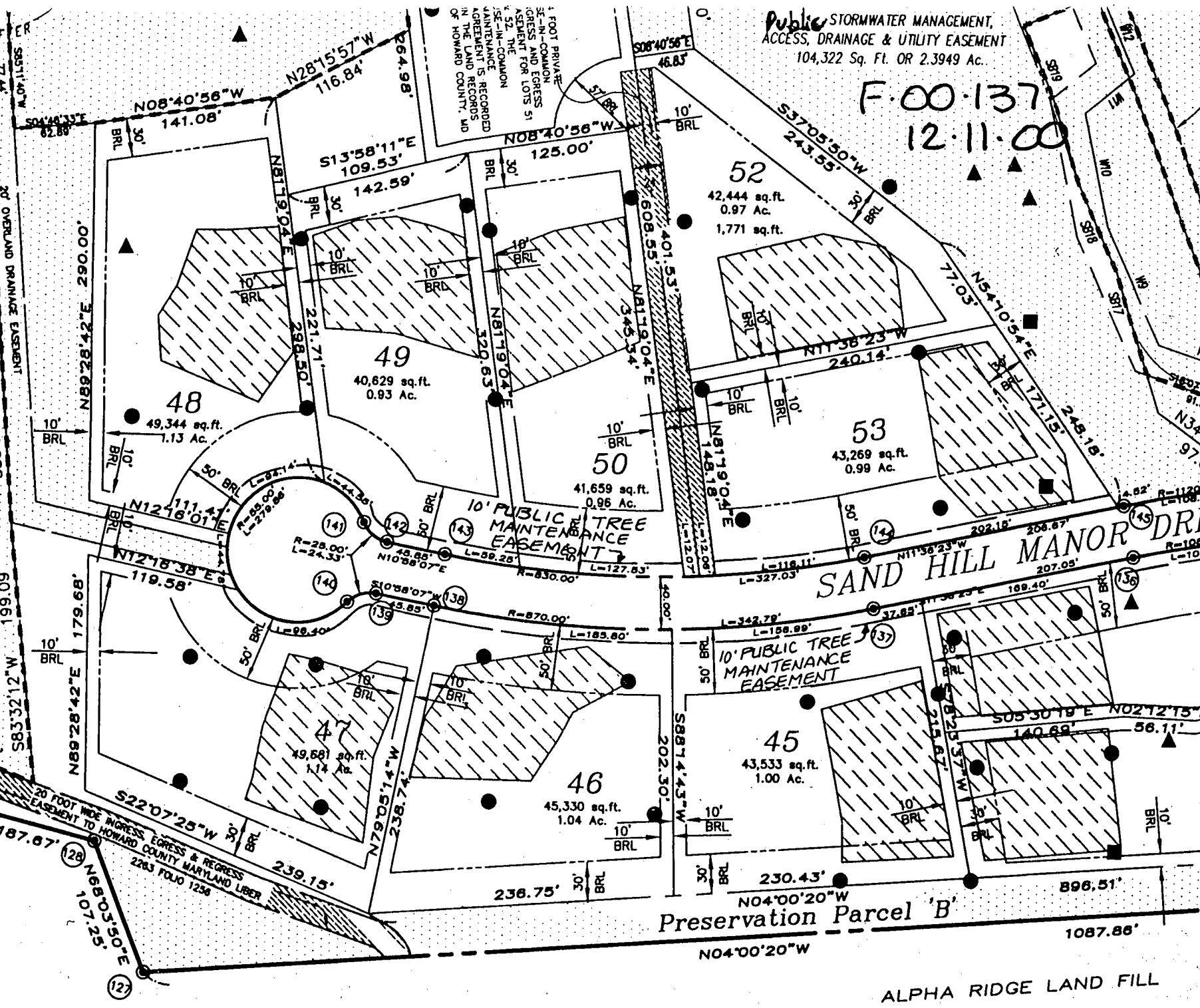


65 dBA

Owner: Oak Hill Properties, LLC
 Easement Holders: Howard County, MD, & Homeowners Association at Sand Hill
 Partial Area (This Plot): 817235 sq. ft. or 18.7611 Ac.
 Total Area: 2,311,503 sq. ft. or 53.0648 Ac.

AFFORESTATION AREA No. 3
 2,639.3 Ac.

86 RIDGE LAND FILL
 RC-DEO



FROM	TO	RAD
71		



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 23, 2004

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

SENT VIA FAX TO 301-473-7143

RE: The Estates at Sandhill, Lot 49
12094 Sand Hill Manor Drive
Marriottsville, MD 21104
BP# B00148557
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 11/23/2004.**

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