

03 334 880

LAYOUT _____ INSP 4 _____
 INSP 2 _____ INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 1/13/05P 521951APPROVAL DATE: 2/16/05A 511444-B

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: 50
 ADDRESS: 12090 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: 120 HOUSE SERVED BY PUBLIC WATER ☒

TRENCHES:	Trench to be 3.0 feet wide. Inlet 7.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 5.0 feet below original grade. <u>4.0</u> feet of stone below distribution pipe.
LOCATION:	Place distribution box at the highest possible elevation in the approved SDA.
NOTES:	Public Water.

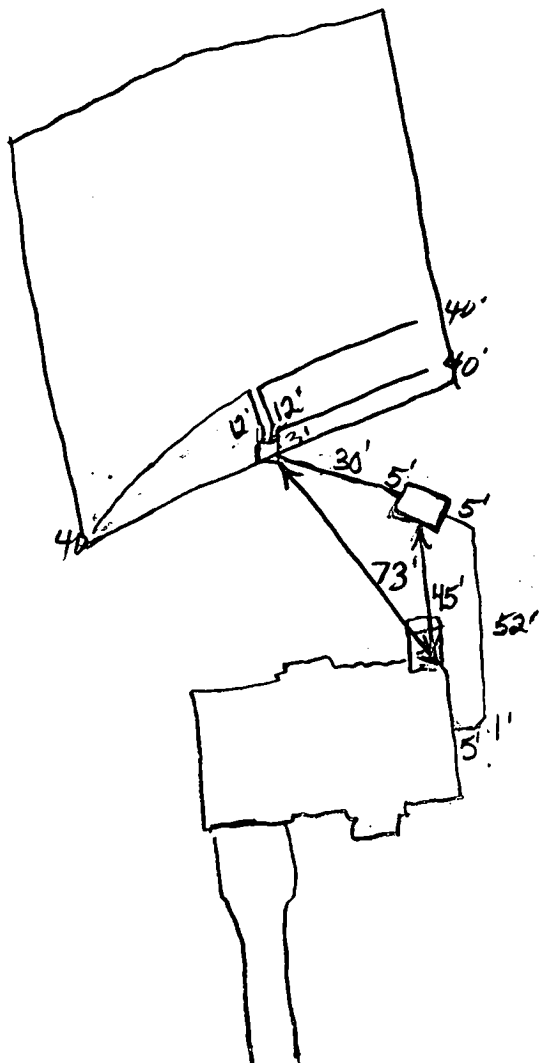
PLANS APPROVED: Kevin J. Bell (Signature) DATE: 6/3/04

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-B

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	4	8
NUMBER OF TRENCHES		3
TOTAL LENGTH		120
ABSORPTION AREA		
DISTRIBUTION BOX LEVEL		
DISTRIBUTION BOX BAFFLE		
DISTRIBUTION BOX PORT		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	
2-Comp.	CAPACITY 1500 GAL
	SEAM LOC ✓
	TANK LID DEPTH 1 1/2
	BAFFLES ✓
	BAFFLE FILTER 1
	MANHOLE LOC front
	6" PORT LOC Rear
	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 1/18/05 To place the distribution box in the top center of the easement and install 3- 40' trenches. No
 INSTALLATION work done. (BB) House connection made
 trenches & tank installed. Covered before inspection,
 but appears to be done to plans

FINAL INSPECTOR

[Signature]

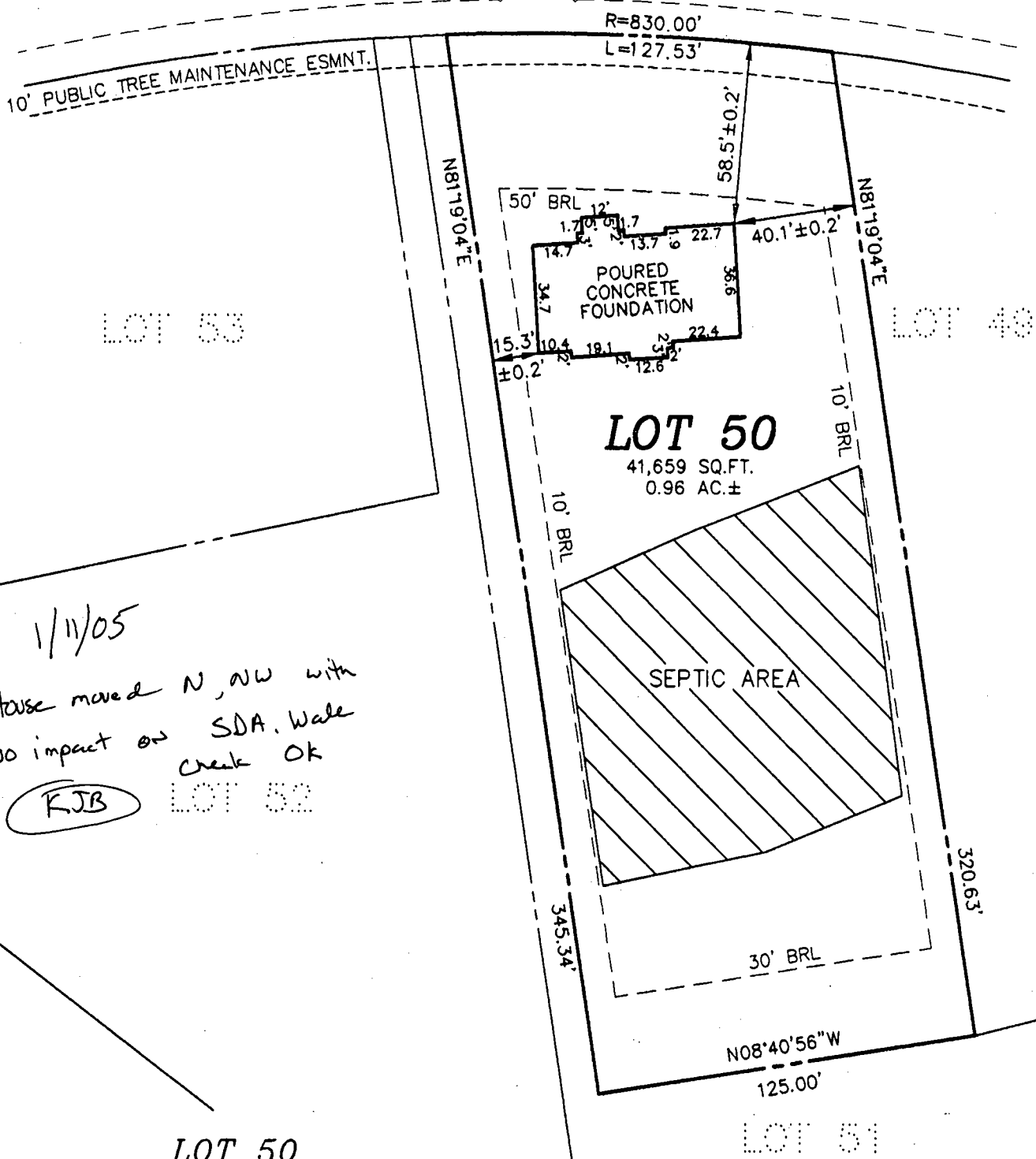
DATE OF APPROVAL

2/14/05



SAND HILL MANOR DRIVE

40' RIGHT-OF-WAY



1/11/05
House moved N, NW with
NO impact on SDA. Wall
check OK
KJB LOT 52

LOT 50 THE ESTATES AT SAND HILL

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

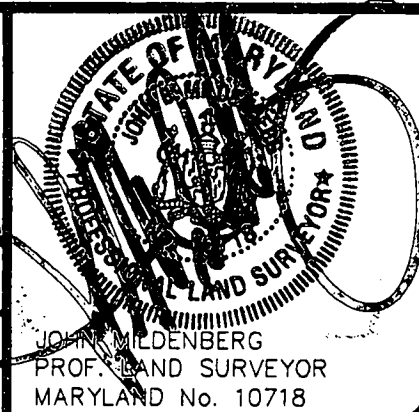
TOP OF WALL ELEV.= 582.6'±
FIRST FLOOR ELEV.=
ADDRESS.: 12090 SAND HILL MANOR DRIVE

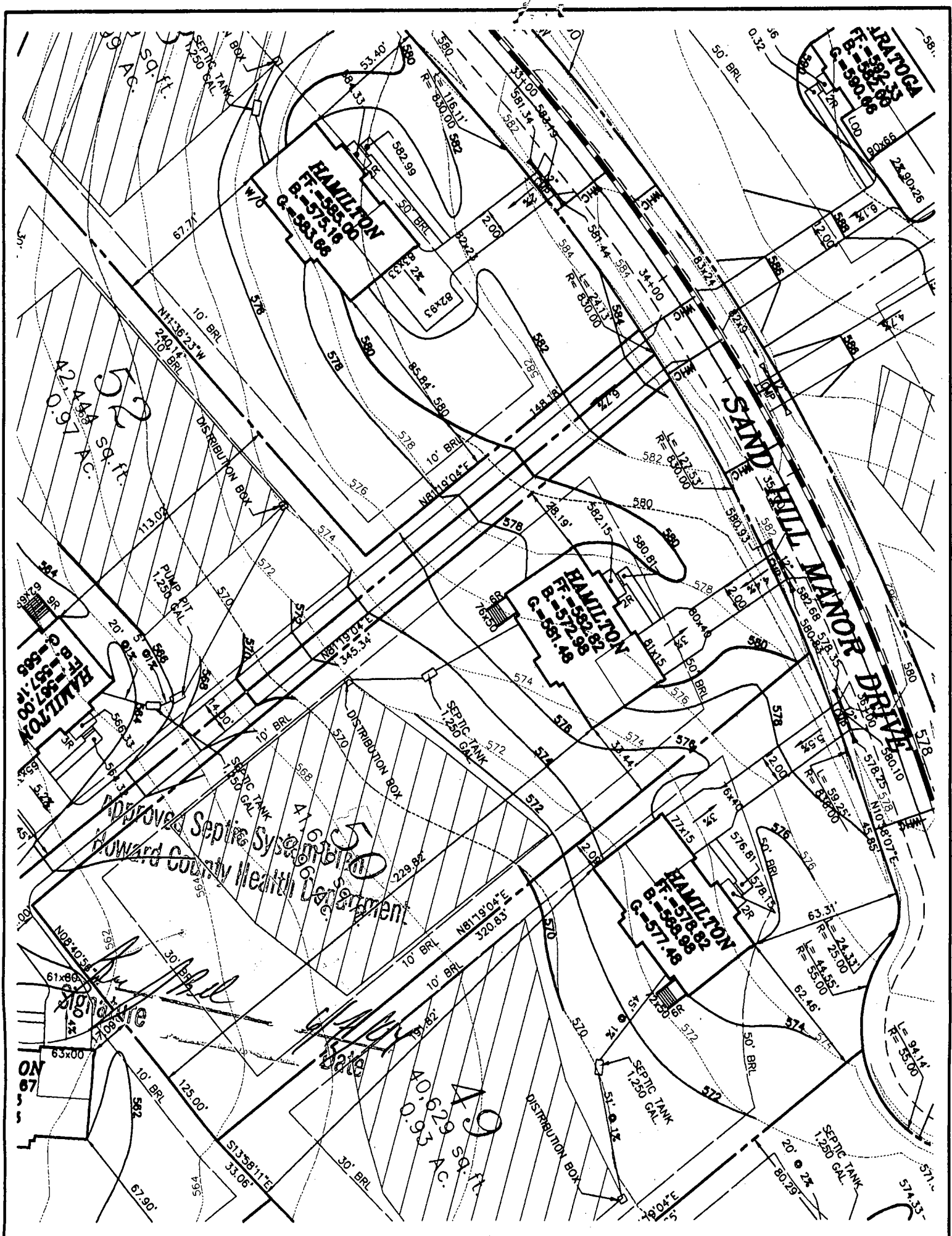
THE INFORMATION SHOWN HAS BEEN ESTABLISHED BY CURRENT
ACCEPTABLE SURVEY PROCEDURES AND FROM AVAILABLE RECORD
INFORMATION. THIS DRAWING IS TO BE USED FOR TITLE TRANSFER
FINANCING, OR REFINANCING ONLY AND IS NOT TO BE USED FOR
THE ESTABLISHMENT OF PROPERTY LINES, LOCATION OF FENCES,
GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS.

MILDENBERG BOENDER, & ASSOC., INC.

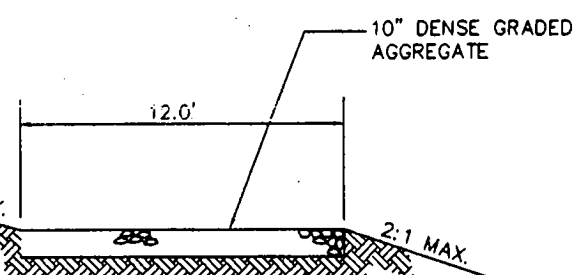
Engineers Planners Surveyors
5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042
(410) 997-0296 Balt. (301) 621-5521 Wash. (410) 997-0298 Fax.

FOUNDATION	DATE: 12/22/04	FINAL	DATE:
DRAWN BY: MES	SCALE: 1" = 50'		
PROJECT NO.: 00-074	LOCATION DRAWING		





- FIRST FLOOR EL. = 582.82
- INV. OUT OF HOUSE = 570.48
- INV. IN SEPTIC TANK = 569.68
- INV. OUT OF SEPTIC TANK = 582.43
- EXIST. EL. AT SEPTIC TANK = 573.30
- PROP. EL. AT SEPTIC TANK = 572.68
- EXIST. EL. AT DIST. BOX = 572.00
- INV. IN DIST. BOX = 568.53



TYPICAL DRIVEWAY SECTION

THE ESTATES AT SAND HILL

PLOT PLAN LOT # 50
12090 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-143556 KJB

Building Address 13070 GARDEN HILL DRIVE
FREDERICK, MD 21104
Suite/Apt. #: _____ SDP/WP/Petition #: _____
Census Tract 6000.00 Subdivision 357000 47
Section _____ Area _____ Lot 50
Tax Map 16 Parcel 2 Grid 2
Zoning RR-200 Map Coordinates 115' Lot size 11,011

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 662-0435 Fax 473-7143

Existing Use VACANT LOT
Proposed Use NEW HOME
Estimated Construction Cost \$ 25,000
Description of Work CONSTRUCT A HOME
2 story, Full brnt, 12R, 3FB
1 HB, FP & HALLWC

Contractor Company _____
Contact Person Oak Hill Properties, L.L.C.
5305 Jefferson Pike
Address Frederick, MD 21703-6917
City Frederick State _____ Zip Code _____
License No. MD-0165
Phone _____ Fax _____

Occupant or Tenant _____
Contact Name Oak Hill Properties, L.L.C.
5305 Jefferson Pike
Address Frederick, MD 21703-6917
City _____ State _____ Zip Code _____
Phone 662-0435 Fax 473-7143

Engineer or Architect Company MILKREY
Contact Person JOHN
Address 5072 DORSEY HALL DRIVE
City ELICOTT CITY State MD Zip Code 21042
Phone 977-0296 Fax 977-0298

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 _____	Sprinkler system: N/A ☐ Full _____ Partial _____ Other Suppression: _____ # of Heads _____
State Certified Modular _____	

Building Characteristics	Utilities
SF Dwelling ☒ SF Townhouse ☐ Depth _____ Width _____	Water Supply: _____ Public ☒ Private _____
1st floor: <u>43</u> <u>67</u>	Sewage Disposal: _____ Public _____ Private ☒
2nd floor: <u>43</u> <u>66</u>	Electric Yes ☒ No ☐ Gas Yes ☒ No ☐
Basement: <u>43</u> <u>66</u>	Heating System: _____ Electric ☒ Oil ☐ Natural Gas ☒ Propane Gas ☐
Finished Basement ☐ Unfinished Basement ☒ Crawl space ☐ Slab on Grade ☐ No. of Bedrooms <u>4</u>	Sprinkler system: N/A ☒ NFPA #13D _____ NFPA #13R _____ Other: _____
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 _____	

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 [Signature]
Title/Company CEO Oak Hill Prop

Print Name Kevin Rogers
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		
City Engineering, DPZ		
Health	<u>6/7/04</u>	<u>[Signature]</u>
Fire Protection		
Is Sediment Control approval required prior to issuance?		
YES ☒ NO ☐		
CONTINGENCY CONSTRUCTION START: ☐		
ONE STOP SHOP: ☐		

DPZ SETBACK INFORMATION

Front: _____
Rear: _____
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# 62263

Filing fee \$ 100.00
Permit fee \$ _____
Excise tax \$ _____
Add'l per. fee \$ _____
TOTAL FEES \$ _____
Sub-total paid \$ _____
Balance due \$ _____
Check # 8426
Validation # 7024

Accepted by [Signature]

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

T: forms/ PERMIT FRM

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
Oak Hill Properties, LLC

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

57C/56B

orange
brown
siltmorange
tan
siltm
streaks
of
yellow
salm

57d/56a

like
57c/56b

58d/57a

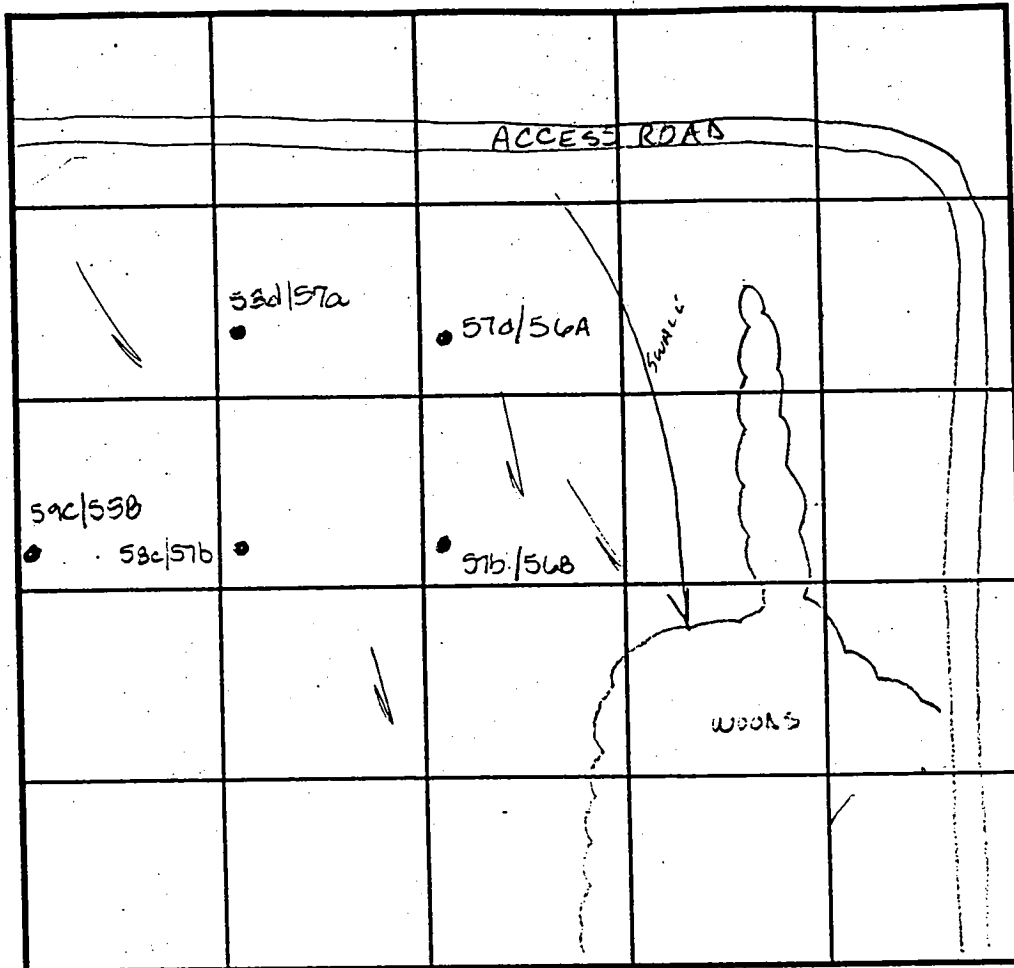
orange
brown
siltmor brn
silmalmost
white
salm
streaks
of black
and
orange
salm

SOIL PROFILE

58c/57b

like
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	5.5 112.0	11.34	11.36	11.36	11.40	4min
	57d/56a	4.5' 112.0	11.43	11.47	11.47	12.01	14min
		3.5 112.0	11.43	11.49	11.49	12.00	11min
	58d/57a	Visual	to 12.0 - see profile				OK
	58c/57b	5.0 112.0	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 McMillen

ALSO PRESENT

Ketterman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

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
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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

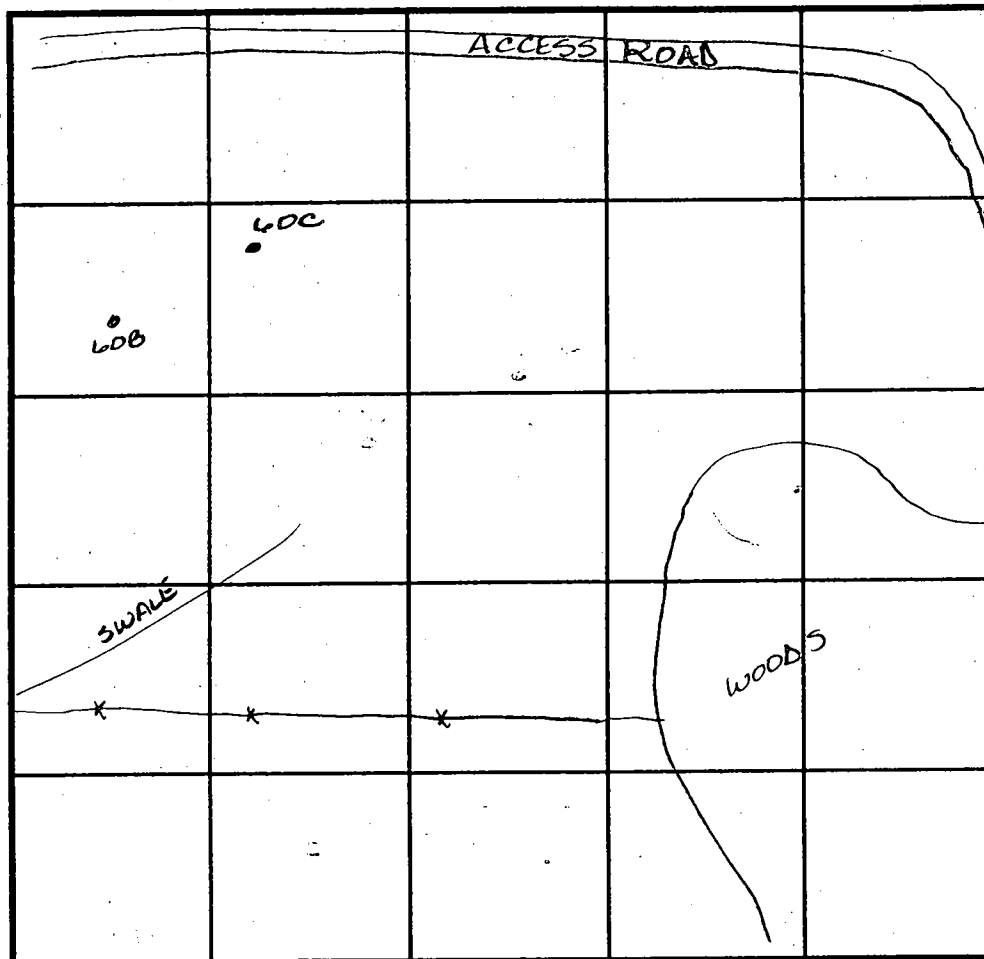
COUNTY #

SOIL PROFILE

0' 60c 60b

brown
SiClm1.0 orange
brn
SiSalm3.0 beige
Salm
< 5%
Rx

13.0



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	58d/57a						
	560c	3.0 V13.0	1115	1119	1119	1125	6min
		7.5' V13.0	1115	1116	1116	1117	1min
	60b	Visual	to 13.0' - see profile				OK
	59d/58a						
	60b						

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillen / SRL

ALSO PRESENT Ketterman

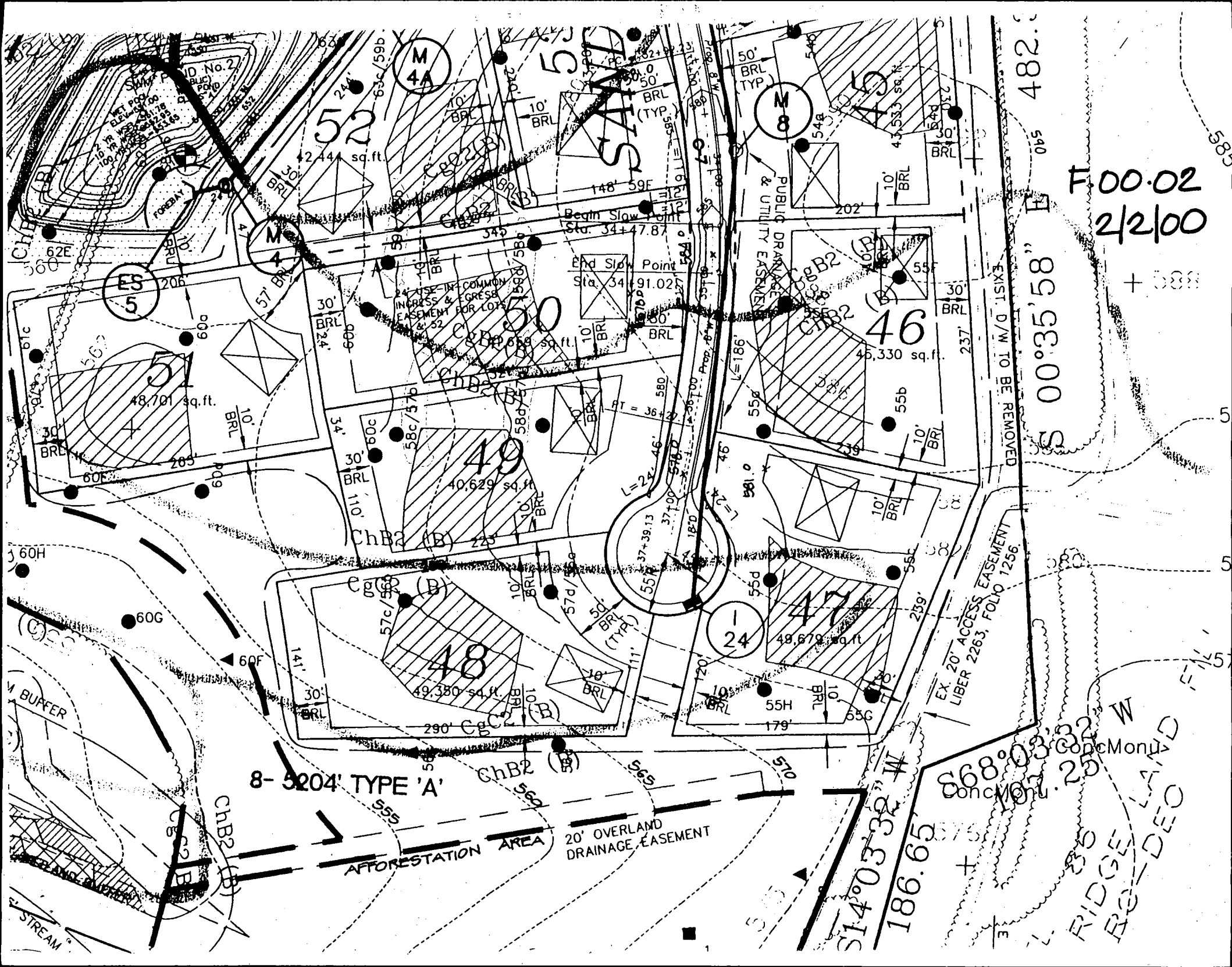
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

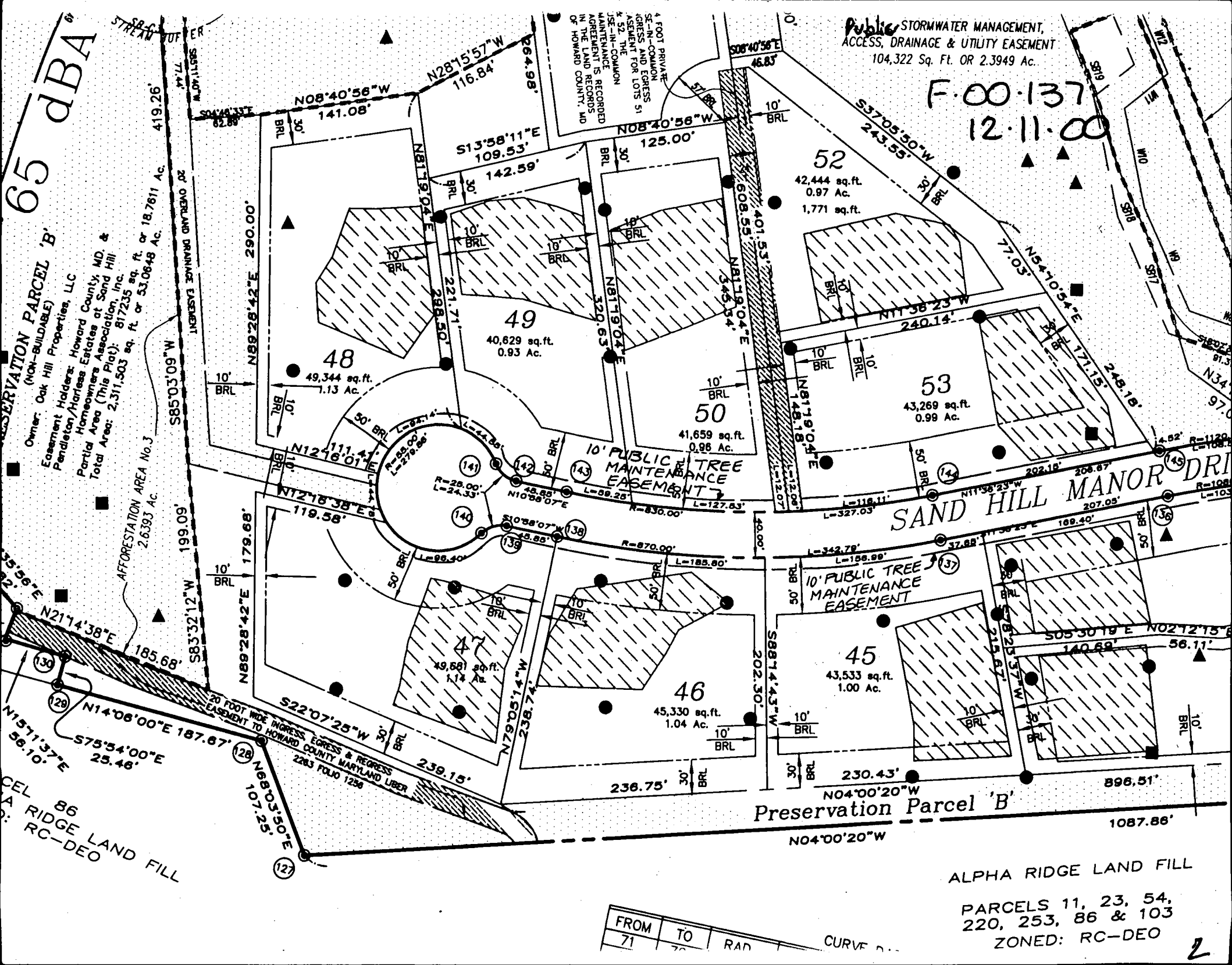
TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM







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

February 17, 2004

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

SENT VIA FAX TO 301-473-7143

RE: The Estates at Sandhill, Lot 50
12090 Sand Hill Manor Drive
Marriottsville, MD 21104
BP# B00148556
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 02/16/2005.**

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, R. S.
Well & Septic Program

mlb
cc: Building Inspector's Office
File