

03 334 775

LAYOUT 7/15/04 Am INSP 4 _____
 INSP 2 7/16/04 INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 6/4/2004P 520400APPROVAL DATE: 7/16/04A 511441-Q

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 Rd, Sykesville PHONE NUMBER: 410-795-5670SUBDIVISION: Estates @ Sandhill LOT NUMBER: 40ADDRESS: 12065 Sandhill Manor Drive PROPERTY OWNER: Oak Hill Properties, LLCSEPTIC TANK CAPACITY (GALLONS): 1250 OUTLET BAFFLE FILTER REQUIRED ☐PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED ☐NUMBER OF BEDROOMS: 4SQUARE FEET PER BEDROOM: 180LINEAR FEET OF TRENCH REQUIRED: 180 HOUSE SERVED BY PUBLIC WATER ☒

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 ^{5'} feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 3.0 ^{2'} feet of stone below distribution pipe.
LOCATION:	Place the distribution box at the highest possible location in the approved SDA as shown on the approved building permit plan.
NOTES:	<u>5' 1" 180</u>

PLANS APPROVED: Kevin J. Bell KJB 5/28/04 DATE: 4/15/04

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

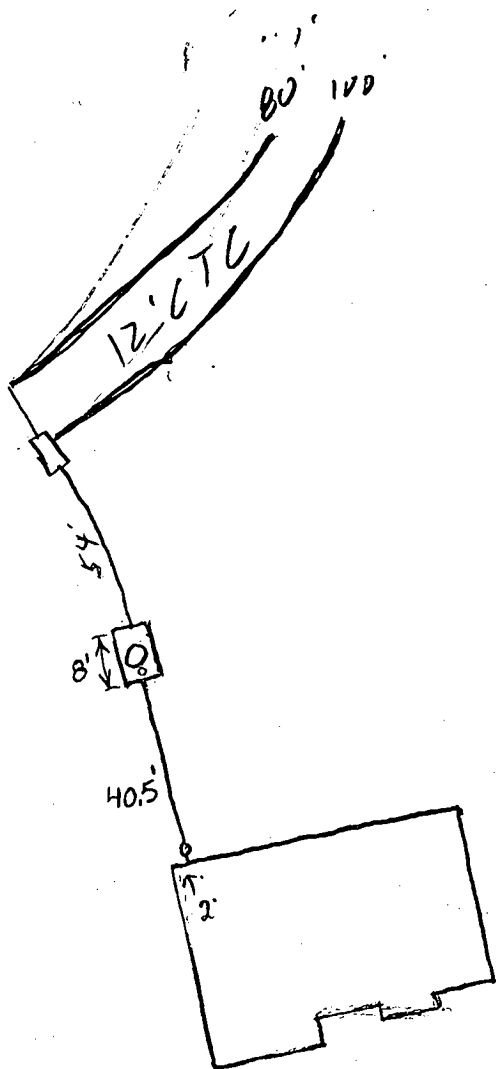
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**NEITHER THE HOWARD COUNTY COUNCIL 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 511441-Q

NOT TO SCALE



ROAD

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	5'	7'
NUMBER OF TRENCHES		2
TOTAL LENGTH		180'
ABSORPTION AREA		540 sq ft
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'-2.5'
BAFFLES	☒
BAFFLE FILTER	☐
MANHOLE LOC	Center
6" PORT LOC	Front
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 7/15/04 To place the distribution box near the upper left corner easement stake and install an 80' and a 100' trench on contour. (BB)

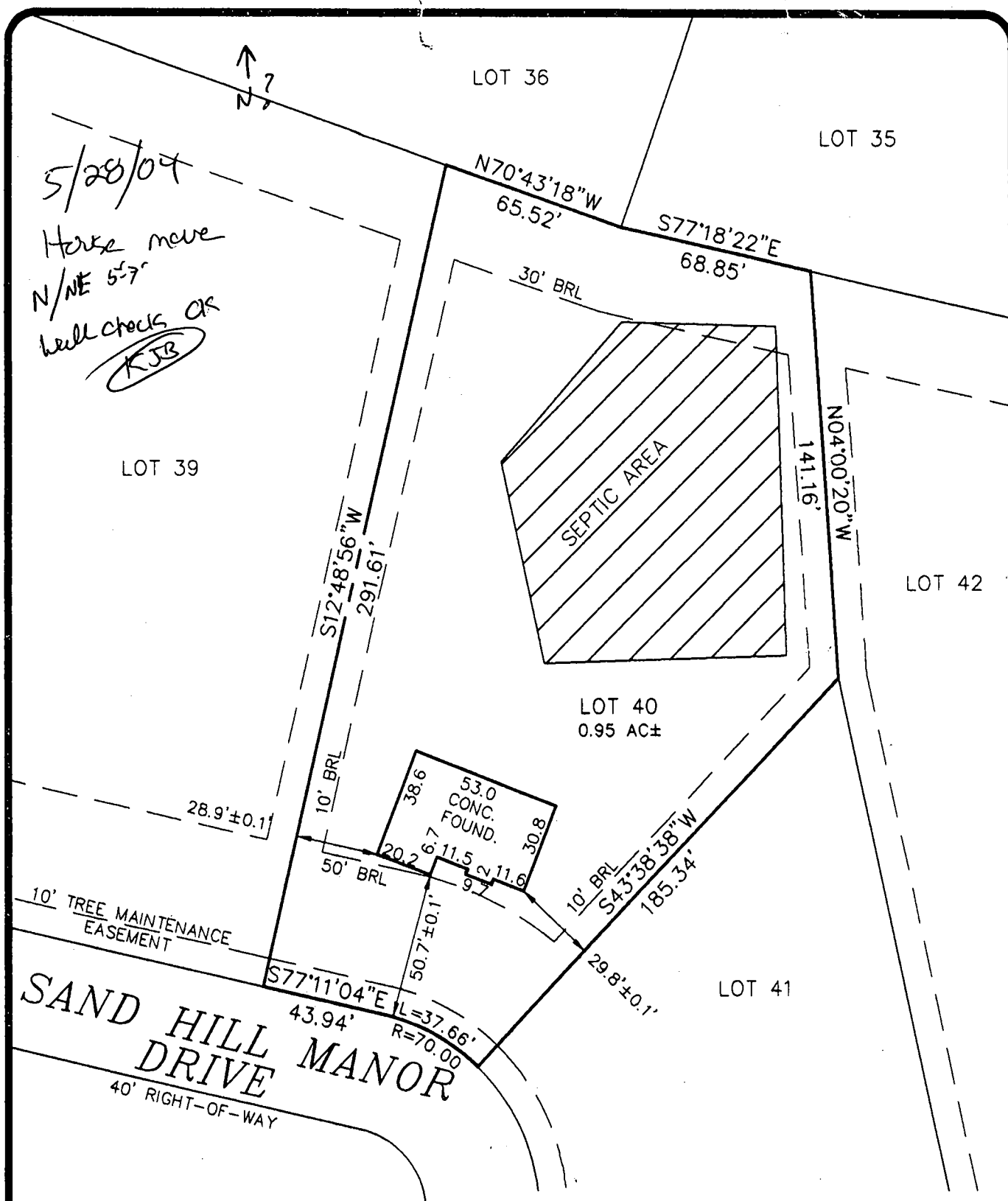
7/16/04 - System complete. OK to cover all work (BB)

FINAL INSPECTOR

[Signature]

DATE OF APPROVAL

7/16/04



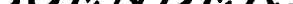
LOT 40
THE ESTATES AT
SAND HILL

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

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

ADDRESS.: 12065 Sand Hill Manor Dr.

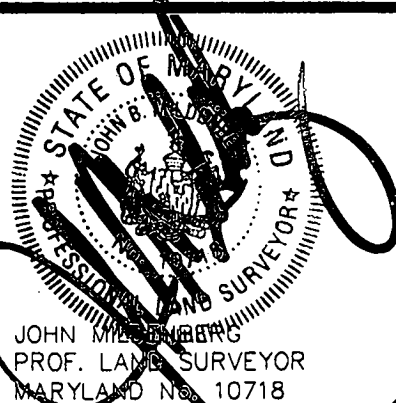
THE INFORMATION SHOWN HAS BEEN ESTABLISHED BY CURRENT
ACCEPTABLE SURVEY PROCEDURES AND FROM AVAILABLE RECORD
INFORMATION. THIS DRAWING IS TO BE USED FOR TITLE TRANSFER
FINANCING, OR REFINANCING ONLY AND IS NOT TO BE USED FOR
THE ESTABLISHMENT OF PROPERTY LINES, LOCATION OF FENCES,
GARAGES, BUILDINGS, 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) 821-5521 Wash. (410) 997-0298 Fax.

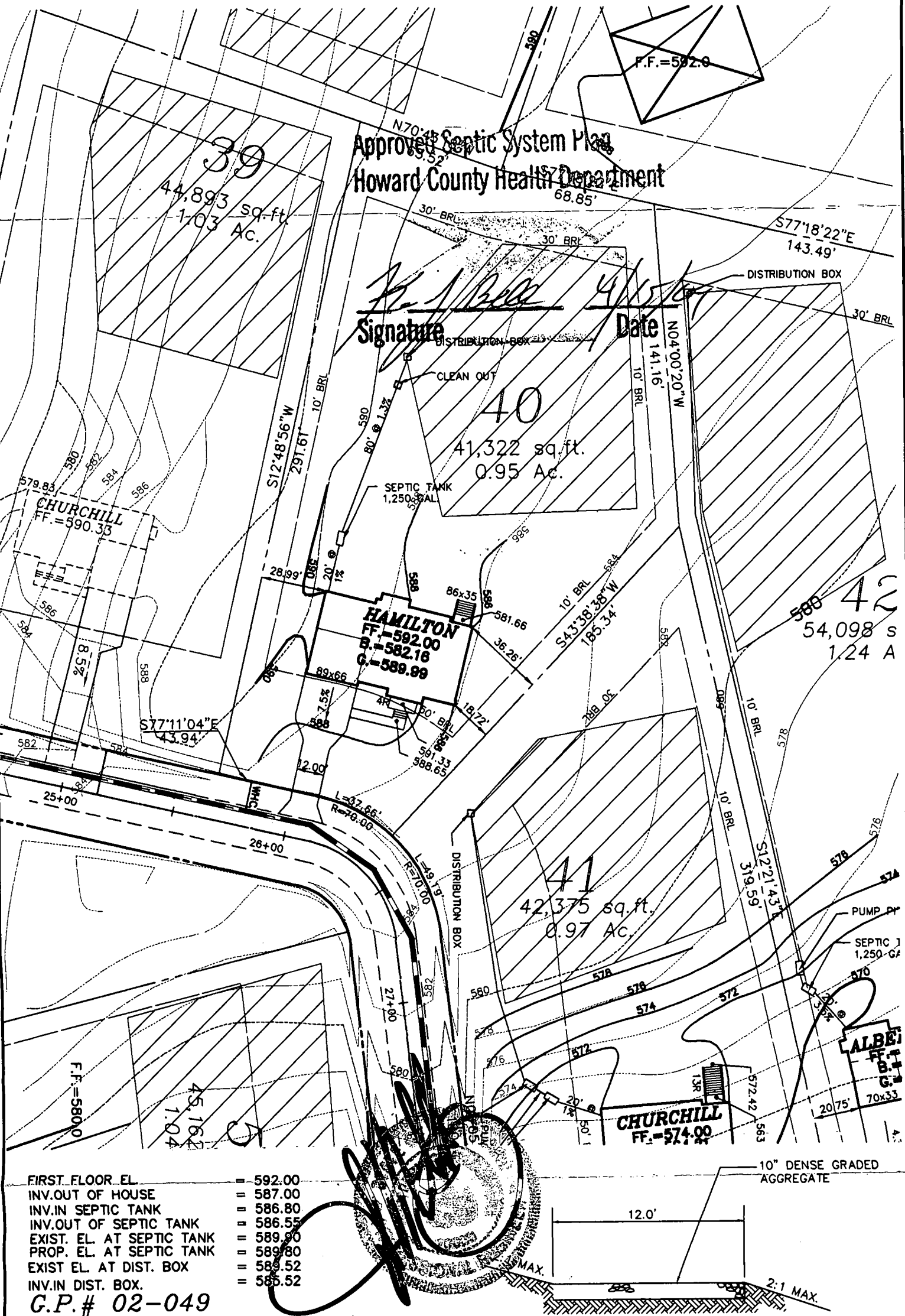
FOUNDATION	DATE: 11/25/03	FINAL	DATE: 03/15/04
DRAWN BY: T. HILL		SCALE: 1" = 50'	
PROJECT NO.: 00-074		LOCATION DRAWING	



Approved Septic System Plan Howard County Health Department

Signature

Date



TYPICAL DRIVEWAY SECTION

THE ESTATES AT SAND HILL

PLOT PLAN LOT # 40
12065 SAND HILL MANOR

ELECTION DISTRICT: 3	TAX MAP: 16	HOWARD COUNTY, MARYLAND
DRAWN BY: MMT	SCALE: 1"=50'	DATE: MARCH 25, 2004



**MILDENBERG,
BOENDER & ASSOC., INC.**

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

DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS 3430 COURT HOUSE DRIVE ELLCOTT CITY, MD 21043 PERMITS (410) 313 2455 INSPECTIONS (410) 313 1810 AUTOMATED INFORMATION (410) 313 3800		HOWARD COUNTY PERMIT APPLICATION		PERMIT NUMBER B0042259																	
Building Address 12065 SAND HILL MANOR DRIVE MILLSVILLE MD 21104			Property Owner's Name Oak Hill Properties, L.L.C. Address 5305 Jefferson Pike Frederick, MD 21703-6917 City State Zip Code Home Phone 410-622-0235 Work Phone Applicant's Name & Mailing Address, (if other than stated hereon) Phone Fax																		
Suite/Apt. # SDP/WF/Title # Census Tract 60030 Subdivision Estates at Sandhill Section Area Lot 110 Tax Map 16 Parcel 3 Grid 2 Zoning RRDEF Map Coordinates 1061 Lot size			Contractor Company Contact Person Oak Hill Properties, L.L.C. Address 5305 Jefferson Pike Frederick, MD 21703-6917 City State Zip Code License No. MD Lic. 6105 Phone Fax																		
Existing Use VACANT LOT Proposed Use NEW HOME Estimated Construction Cost \$ 75000 Description of Work 2-story Full basement in a 3500 sq ft PP New Garage (4000)			Engineer or Architect Company Contact Person Address 5305 Sandhill Manor Drive #202 City Ellicott City, MD State MD Zip Code 21043 Phone 410-622-0235 Fax 410-622-0235																		
Occupant or Tenant Contact Name Oak Hill Properties, L.L.C. Address 5305 Jefferson Pike Frederick, MD 21703-6917 City State Zip Code Phone 410-622-0235 Fax 410-622-0235			Engineer or Architect Company Contact Person Address 5305 Sandhill Manor Drive #202 City Ellicott City, MD State MD Zip Code 21043 Phone 410-622-0235 Fax 410-622-0235																		
BUILDING DESCRIPTION - COMMERCIAL			BUILDING DESCRIPTION - RESIDENTIAL																		
<table><tr><td>Building Characteristics</td><td>Utilities</td></tr><tr><td>Height</td><td>Water Supply Public Private</td></tr><tr><td>No. of stories</td><td>Sewage Disposal Public Private</td></tr><tr><td>Gross area, sq. ft. per floor</td><td>Electric Yes No Gas Yes No</td></tr><tr><td>Use group</td><td>Heating System Electric Oil Natural Gas Propane Gas</td></tr><tr><td>Construction type Reinforced Concrete Structural Steel Masonry Wood Frame State Certified Modular</td><td>Sprinkler system N/A Full Partial Other Suppression # of Heads</td></tr></table>			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	<table><tr><td>Building Characteristics</td><td>Utilities</td></tr><tr><td>SF Dwelling SF Townhouse Depth Width 1st floor 43 62 2nd floor 43 64 Basement 43 66 Finished Basement Unfinished Basement Crawl space Slab on Grade No. of Bedrooms 4 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</td><td>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</td></tr></table>			Building Characteristics	Utilities	SF Dwelling SF Townhouse Depth Width 1st floor 43 62 2nd floor 43 64 Basement 43 66 Finished Basement Unfinished Basement Crawl space Slab on Grade No. of Bedrooms 4 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
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I, the undersigned hereby certify and agree 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 DATE Title/Company Print Name Date																		
Checks payable to DIRECTOR OF FINANCE OF HOWARD COUNTY ** PLEASE WRITE NEATLY AND LEGIBLY ** FOR OFFICE USE ONLY			DPZ SETBACK INFORMATION Front Rear Side Side St. All minimum setbacks met? Is Entrance Permit required? Historic District? Lot Coverage for New Town Zone SDP/Red-line approval date																		
AGENCY DATE SIGNATURE APPROVAL Land Development DPZ State Highways Building Official Dev. Engineering DPZ Health Fire Protection Sediment Control approval required prior to issuance? CONTINGENCY CONSTRUCTION START ONE STOP SHOP			PROPERTY ID# 57352 Filing fee \$1000 Permit fee \$ Excise tax \$ Add'l per-fee \$ TOTAL FEES \$ Sub-total paid \$ Balance due \$ Check Validation																		
Distribution of Copies: White: Building Official Green: LDD DPZ Yellow: DED DPZ Pink: Health Gold: SHA			Accepted by																		
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; Clyde 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 43143442

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

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

COUNTY#

SOIL PROFILE

0' 50b
orange
brown
silt/clm

3.0 very
coarse
salm
1qt tan
to brgn
decayed
feldspar
10%

12.0 50a/49b

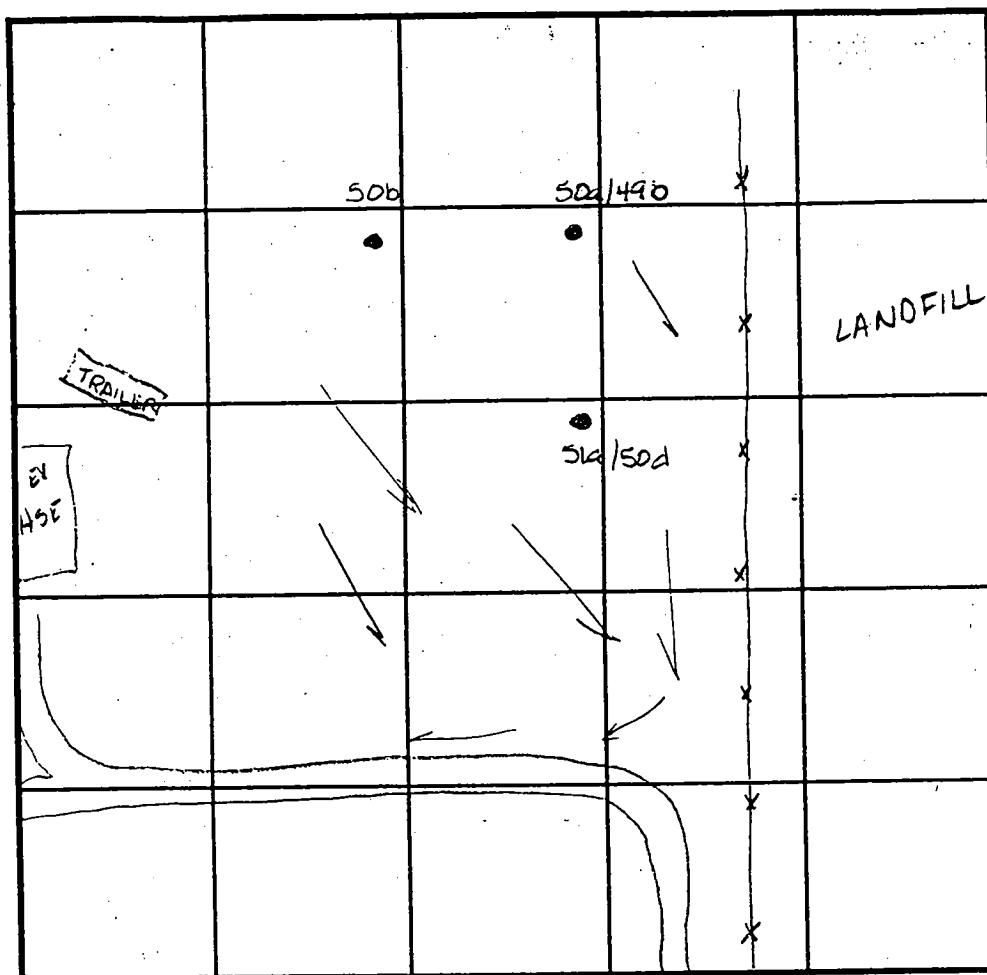
like
50b
but
possible
H₂O
problems
@
bottom
(damp
decayed
feldspar)

12.0 51a/50d

heavy
red
silt/clm

4.0 brgn
matrix
in hole
yellow/
black/
red
swirls
somewhat
vertical

12.5



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	50a/49b	3.5 / 12.5	2:14	Test stop at 2:24			
	Redig	4.5 / 12.5	2:29	2:44	2:44	Test stopped at 3:10	
	50b	Visual	to 12.0	- sec	profile		OK
	51a/50d	4.5 / 12	1:23	1:37	1:37	Stopped Test at 1:57	
	Redig	5.5 / 12	2:00	2:03	2:03	2:06	3 min
	Redig	5.5 / 12.5	3:25	3:26	3:26	3:28	2 min

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillen / Steve ALSO PRESENT Olen Ketterman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

COUNTY #

SOIL PROFILE

49A

heavy
or brn
SiClmpink to
red
SiLmlgt tan
sand
some
quartzitic
& more
banding
Mg & Fe

49B

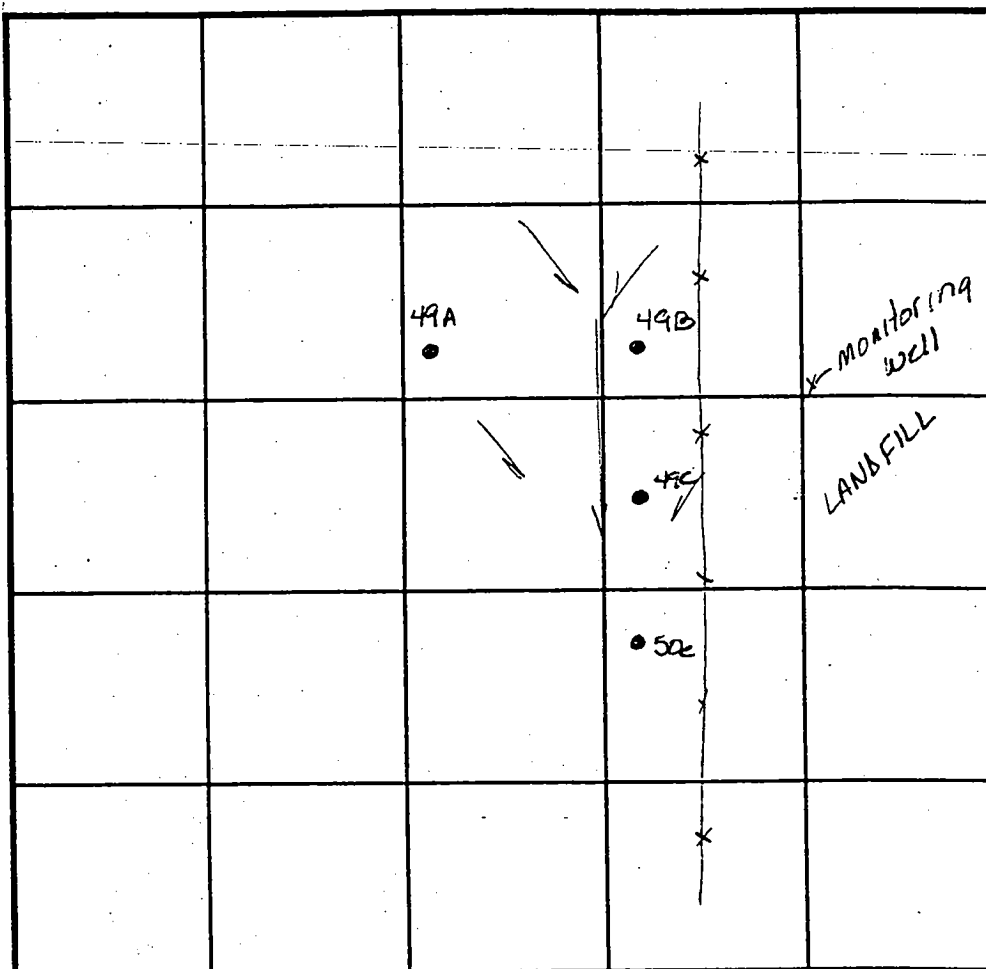
red
brown
SiClmpink to
red
SaLm

49C

dark
red brn
SiClmorange
tan
SiSaLmdull
grey brn
SaLm
possible
H₂O
dry

SOIL PROFILE

50e

dark
red
SiClmorange
brown
SiSaLmdark
black
brn
SiLm
possible
H₂O

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	50e	Insufficient depth to H ₂ O-see profile					F
	49a	4.5 12.0	2:34	243	243	252	9min
	49b	Visual to 12.0 - see profile					OK
	49c	5.5 12'	3:00	307	307	317	10min

REMARKS

TYPE OF SOIL

TESTED BY

Amy McMillan / Steve

ALSO PRESENT

Olen Ketherman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

MATCH LINE

SHEET 3 OF 6

8-5

CHB2

PUBLIC DRAINAGE & UTILITY EASEMENT & PROPOSED EASEMENT DISTANCE

20' OVERLAND DRAINAGE EASEMENT

892' TO PLANT TYPE 'A'

MIB2

10% CREDIT

MID

DRIVE

41

42

Preservation Parcel

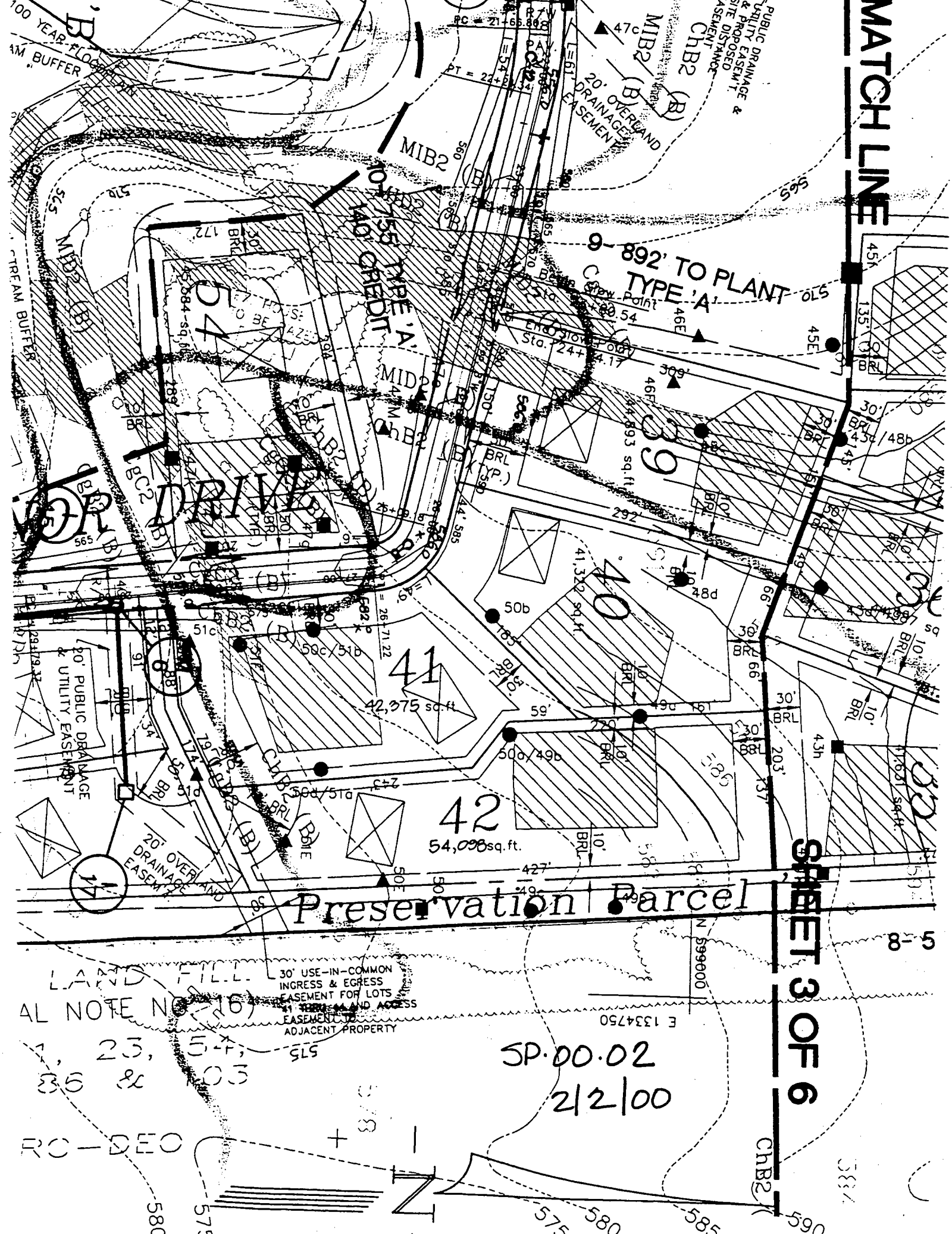
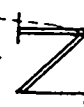
30' USE-IN-COMMON INGRESS & EGRESS EASEMENT FOR LOTS 41, 42 AND ACCESS EASEMENT TO ADJACENT PROPERTY

SP.00.02
2/2/00

LAND FILL
AL NOTE NO. 16

1, 23, 54, 35 & 103

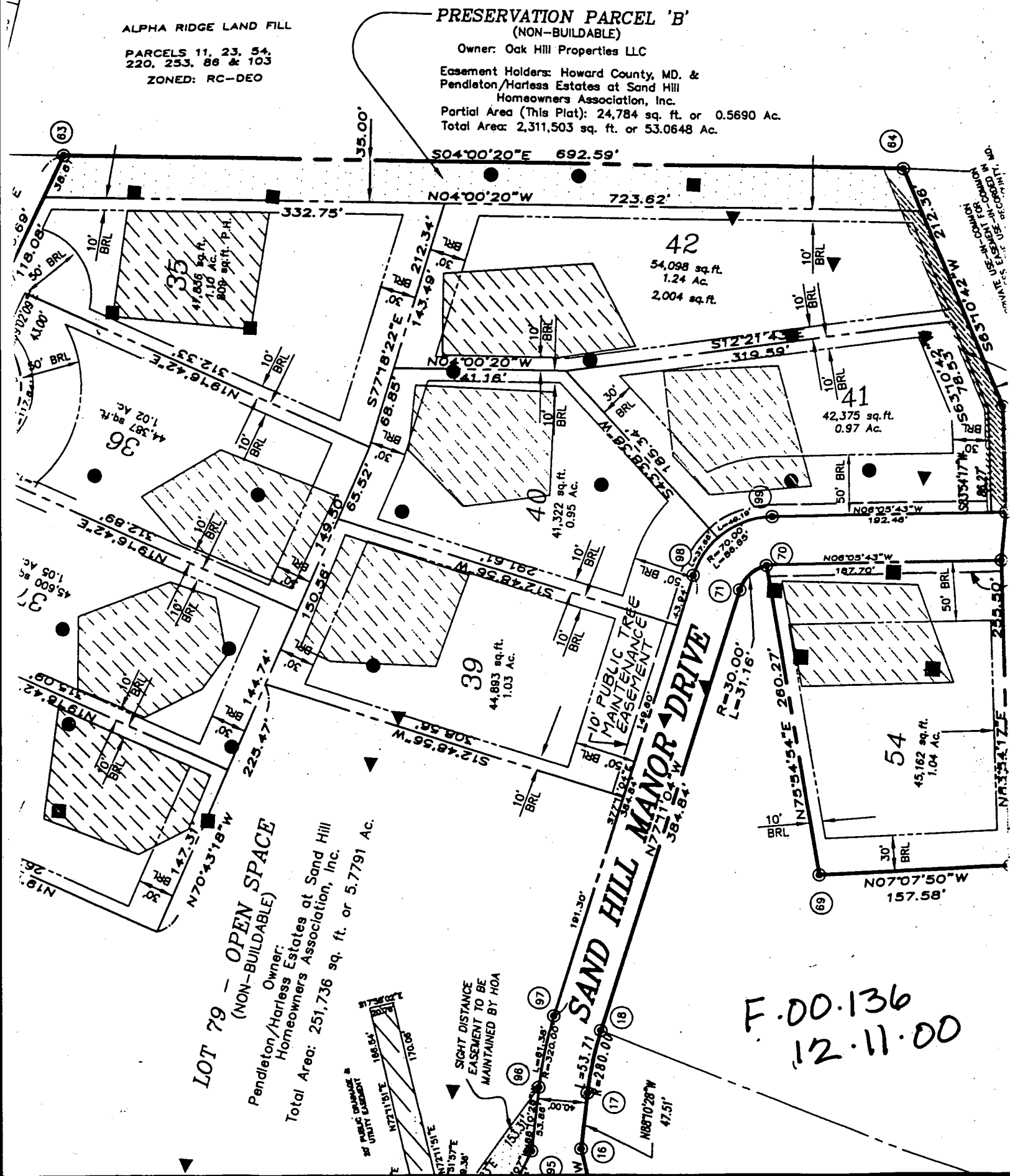
RC-DEO



PARCELS 11, 23, 54,
220, 253, 88 & 103
ZONED: RC-DEO

Owner: Oak Hill Properties LLC

Easement Holders: Howard County, MD. &
Pendleton/Harless Estates at Sand Hill
Homeowners Association, Inc.
Partial Area (This Plat): 24,784 sq. ft. or 0.5690 Ac.
Total Area: 2,311,503 sq. ft. or 53.0648 Ac.





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

October 4, 2004

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

SENT VIA FAX TO 301-473-7143

RE: Estates at Sandhill, Lot 40
12065 Sandhill Manor Drive
Marriottsville, MD 21104
BP# B00147259
PUBLIC WATER

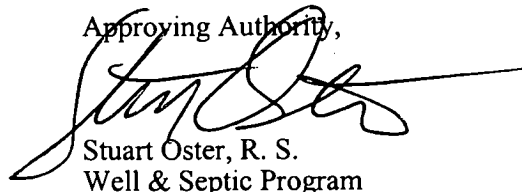
Dear Sir/Madam:

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 07/16/2004.**

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 Oster, R. S.
Well & Septic Program

mlb

cc: Building Inspector's Office
File