

LAYOUT 8/3/04 INSP 4 _____
INSP 2 12/1/04-10 AM INSP 5 _____
INSP 3 _____ INSP 6 _____

ISSUE DATE: 6/30/2004

APPROVAL DATE: 12/15/04

**PERMIT
INDEXED**

P 520754

A 511444-F

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

03-334929

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL ☒ ALTER ☐

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

SUBDIVISION: Estates @ Sandhill LOT NUMBER: 53 54

ADDRESS: 1207 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: 180 HOUSE SERVED BY PUBLIC WATER ☒

TRENCHES:	Trench to be 6' <u>3'</u> feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 20' <u>6'</u> feet below original grade. Effective area begins at 4.0 feet below original grade. 20' <u>2'</u> feet of stone below distribution pipe.
LOCATION:	Place the distribution as shown on the approved building permit plan.
NOTES:	Public Water.

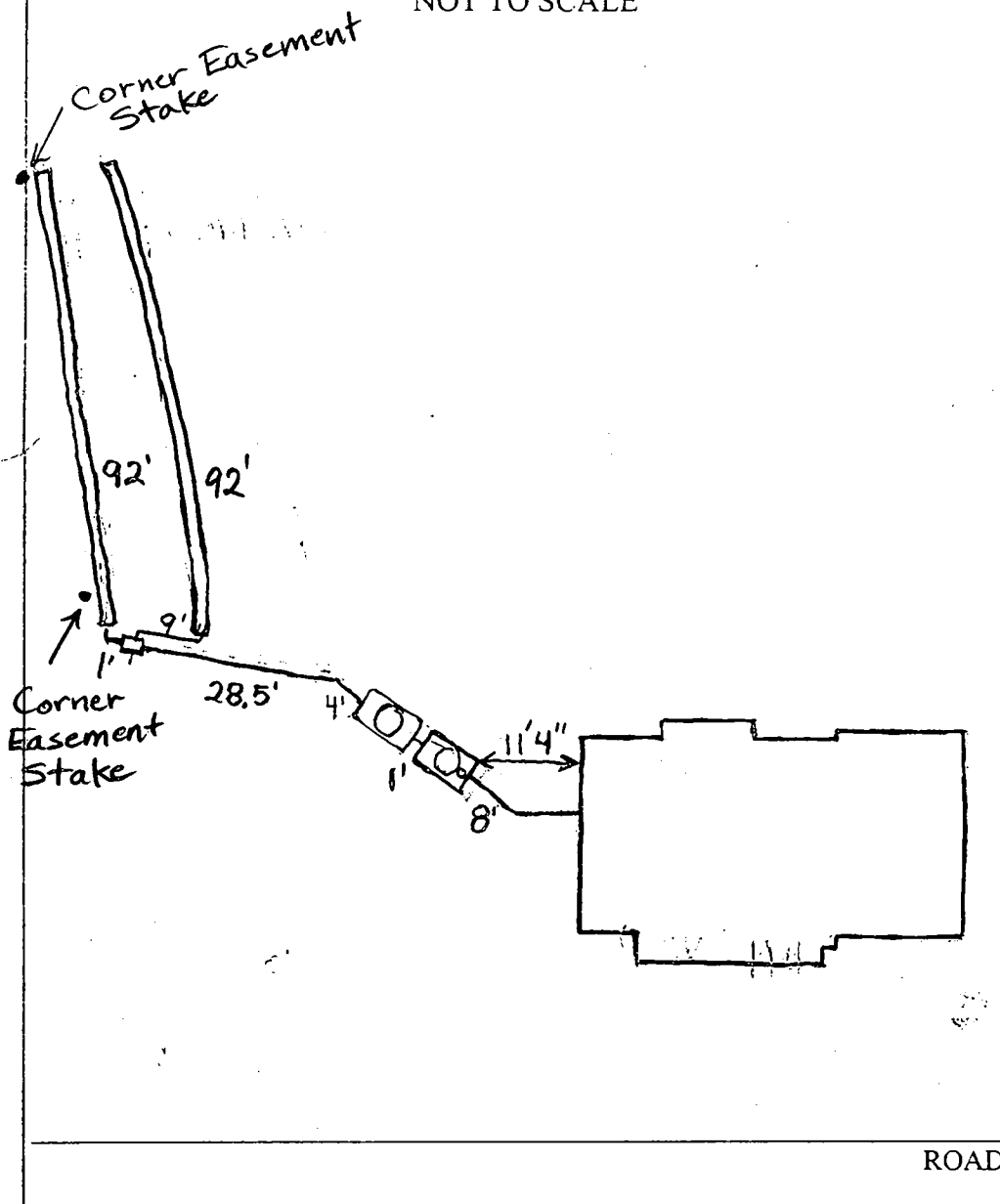
PLANS APPROVED: Kevin J. Bell Reviewed by: _____ DATE: 5/28/04

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 AND RETURNED
8/4/05 BOD 155404-JG PDC**

A 511444-F

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'	6'
NUMBER OF TRENCHES 2		
TOTAL LENGTH 184'		
ABSORPTION AREA 552'+Sidewall		
DISTRIBUTION BOX LEVEL ✓		
DISTRIBUTION BOX BAFFLE Yes		
DISTRIBUTION BOX PORT Yes		

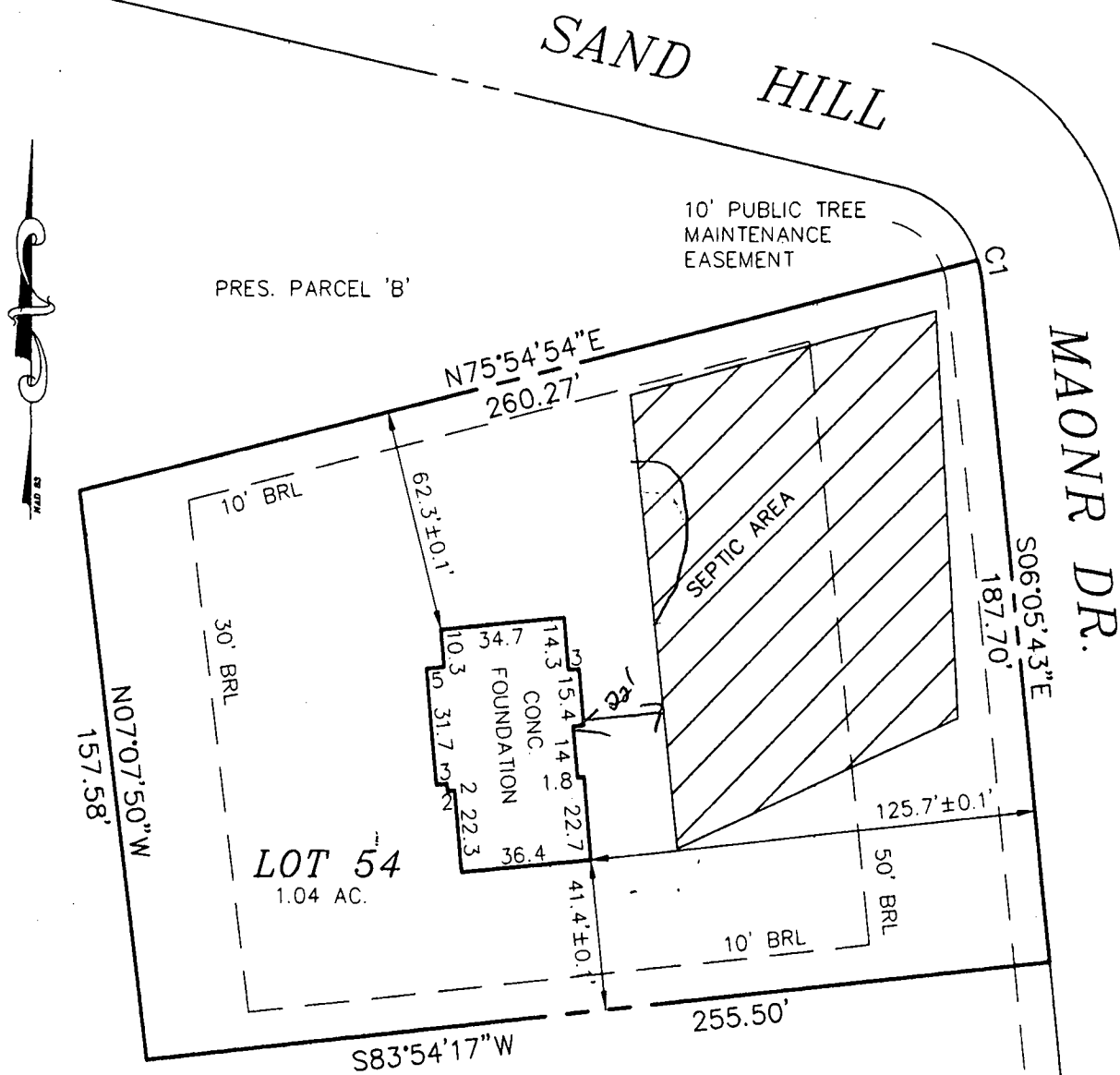
SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL ✓	
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	1 1/2'-2'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Middle
6" PORT LOC	Front
WATERTIGHT TEST	No
SEPTIC TANK 2 LEVEL ✓	
CAPACITY	1250 GAL
SEAM LOC	Top
TANK LID DEPTH	~2'
BAFFLES	No
BAFFLE FILTER	No
MANHOLE LOC	Middle
6" PORT LOC	None
WATERTIGHT TEST	No

PRE-CONSTRUCTION 8/3/04 Part of upper left side of easement lost because of grading/tree removal. Install 2-90' trenches to maximize use of remaining area. (BB) 8/6/04 O.K. to cover everything. Need house connection and pump and alarm tests for final approval (BB) 12/1/04 - Not Ready (SD) 12/15/04 Pump and alarm working. (BB)

FINAL INSPECTOR B. Baker

DATE OF APPROVAL 12/15/04

WALL CHECK



House mov'd this way

CURVE TABLE						
No.	Radius	Length	Delta	Tan.	Direction	Chord
C1	30.00	6.07	11°35'03"	3.04	N11°53'14"W	6.06

Public H₂O

7/21/04

OK
KN

LOT 54
**THE ESTATES AT
SAND HILL**

TOP OF WALL EL. = 575.4'±0.2'
FIRST FLOOR ELEV. =

ADDRESS.: 12070 Sand Hill Manor Drive

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

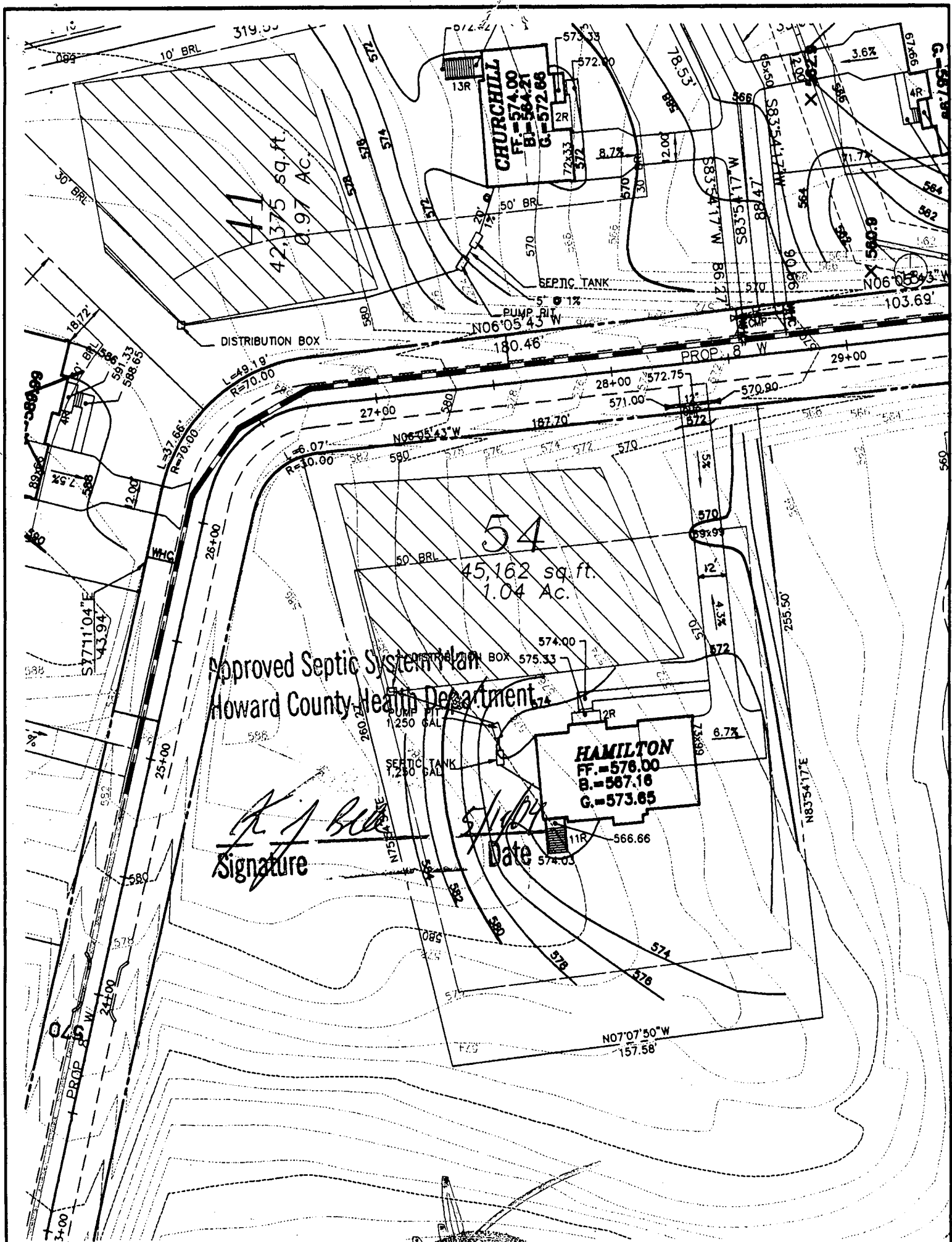
THE INFORMATION SHOWN HAS BEEN ESTABLISHED BY CURRENT
ACCEPTABLE SURVEY PROCEDURES AND FROM AVAILABLE RECORD
INFORMATION. THIS DRAWING IS TO BE USED FOR TITLE TRANSFER
FINANCING, OR REFINANCING ONLY AND IS NOT TO BE USED FOR
THE ESTABLISHMENT OF PROPERTY LINES, LOCATION OF FENCES,
GARAGES, BUILDINGS,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

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

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

FOUNDATION	DATE: 07/13/04	FINAL	DATE:
DRAWN BY: T. HILL	SCALE: 1" = 50'		
PROJECT NO.: 00-074	LOCATION DRAWING		

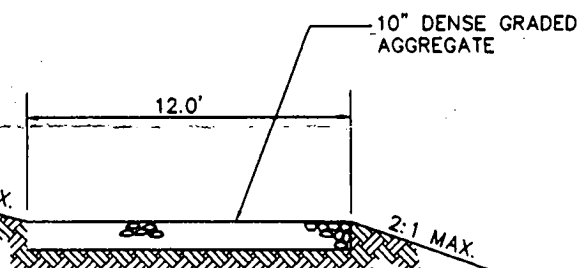
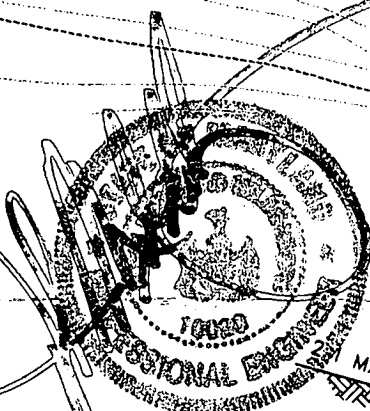




FIRST FLOOR EL. = 576.00
 INV.OUT OF HOUSE = 571.40
 INV.IN SEPTIC TANK = 571.00
 INV.OUT OF SEPTIC TANK = 570.75
 EXIST. EL. AT SEPTIC TANK = 580.00
 PROP. EL. AT SEPTIC TANK = 574.00
 PROP. EL. AT PUMP PIT = 574.65
 INV. IN PUMP PIT = 570.65
 EXIST. EL. AT DIST. BOX = 583.00
 INV.IN DIST. BOX = 579.00

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

NO GRAVITY SEWER TO BASEMENT



TYPICAL DRIVEWAY SECTION

THE ESTATES AT SAND HILL

PLOT PLAN LOT # 54
12070 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.

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' 47g 47h

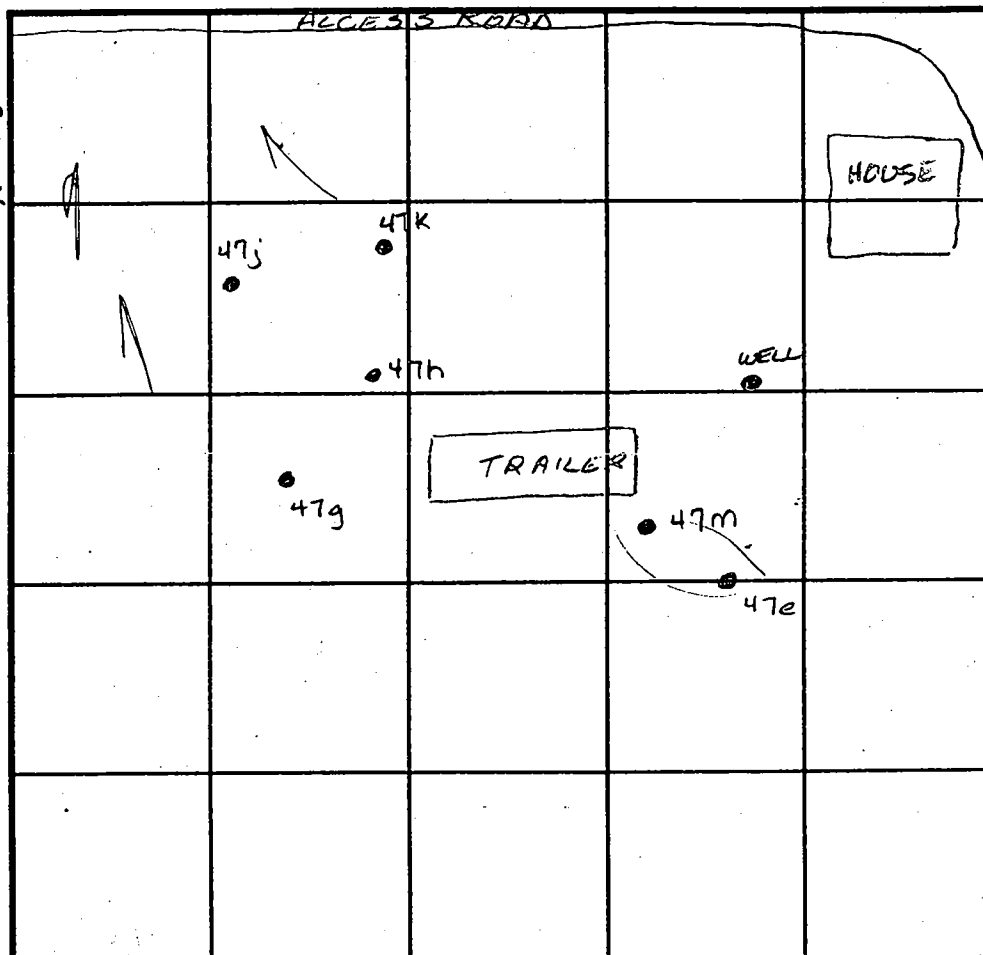
orange
brown
siltlm47j
47k3.5' orange
brown
salm
micaceous

10%

Rx

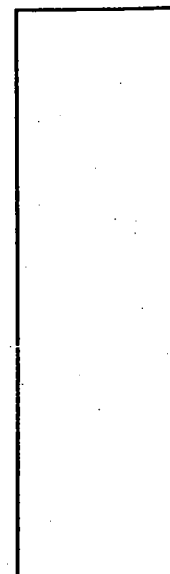
12.0'

ACCESS ROAD



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	
5-5-99	47m	Refusal @ 3.0		Insufficient depth	to Rx		F
	47e	Refusal @ 6.0		Insufficient depth	to Rx		F
	47g	4.0 V12.0	10:59	11:00	11:00	11:02	2min
	47h	4.0 V12.0	11:03	11:05	11:05	11:07	2min
	47j	4.5 V12.0	11:14	11:15	11:15	11:16	1min
	47k	Visual to 12.0	-sec profile				OK

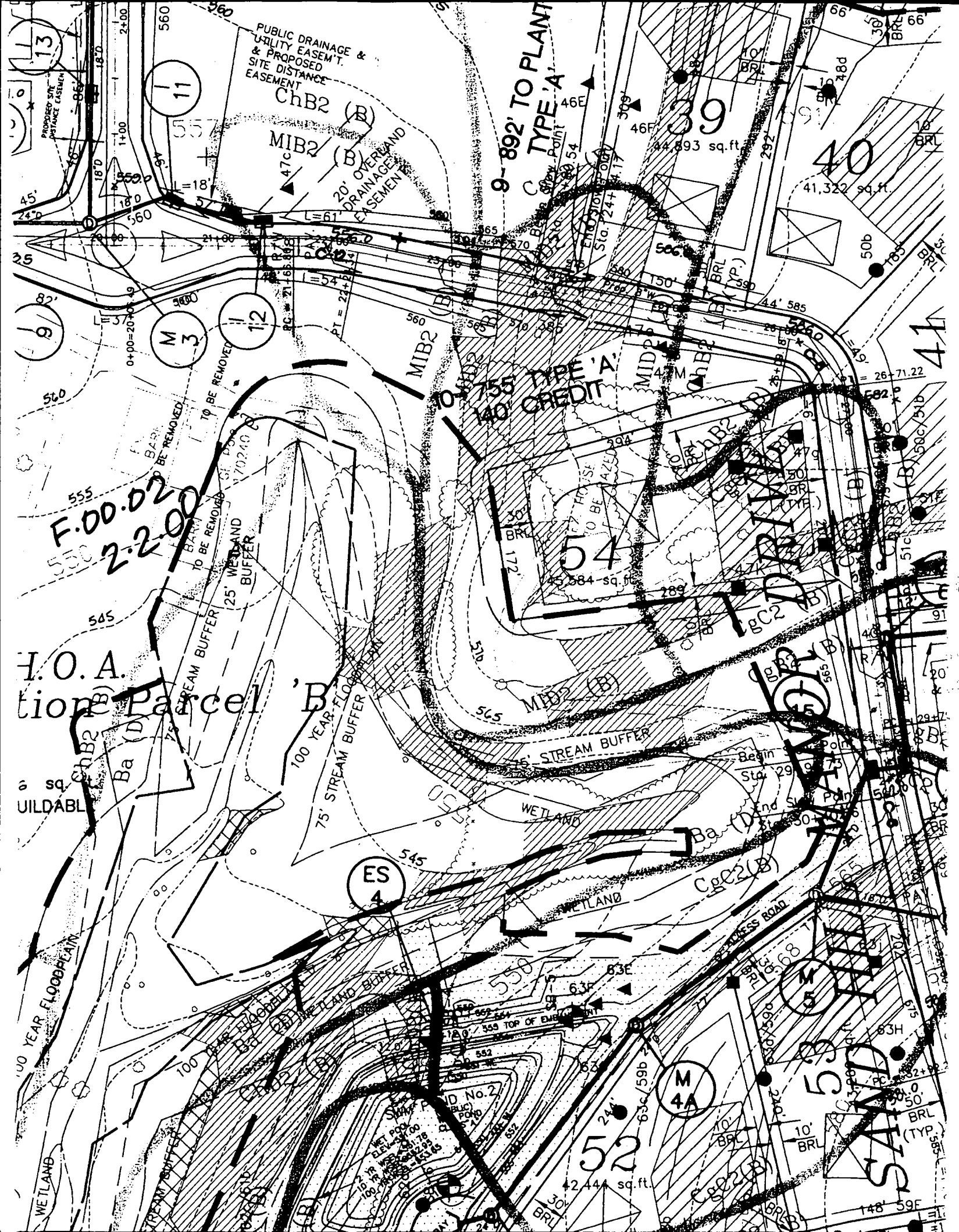
REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH 4.5 SQ. FT./BEDROOM _____



ALPHA RIDGE LAND FILL

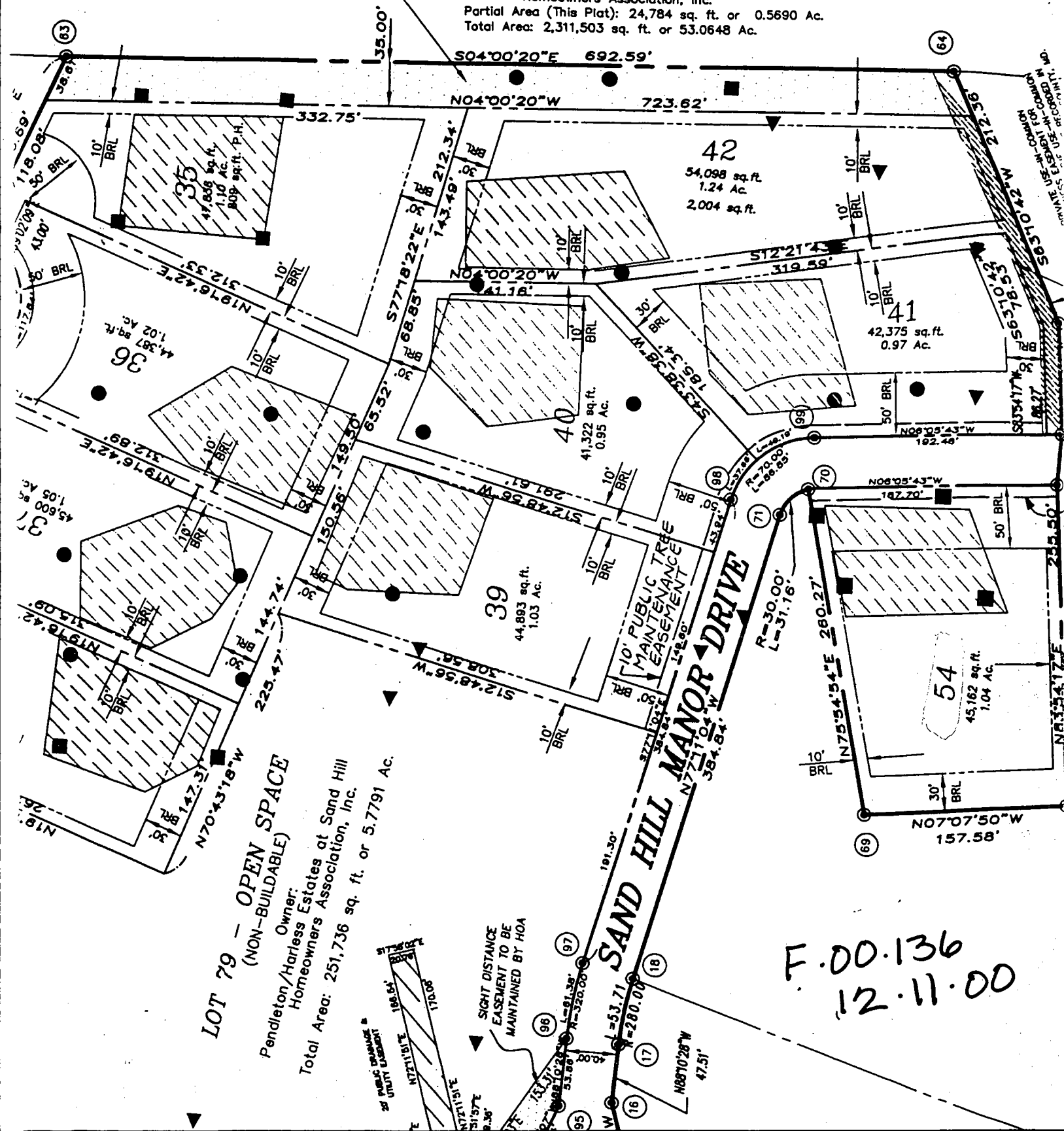
PARCELS 11, 23, 54,
220, 253, 86 & 103
ZONED: RC-DEO

PRESERVATION PARCEL 'B' (NON-BUILDABLE)

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.



LOT 79 - OPEN SPACE (NON-BUILDABLE)

Owner:
Pendleton/Harless Estates at Sand Hill
Homeowners Association, Inc.
Total Area: 251,736 sq. ft. or 5.7791 Ac.

F.00.136
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

December 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 54
12070 Sand Hill Manor Drive
Marriottsville, MD 21104
BP# B00148023
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 12/15/2004.**

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,

Brian Baker

Brian Baker, R. S.
Well & Septic Program


mlb

cc: Building Inspector's Office
File

REQUIRED NOTES PER COMAR 09.1306

- 1) This plot is of benefit to a consumer only insofar as it is required by a lender or title insurance company or its agent in connection with contemplated transfer, financing or refinancing.
- 2) This plot is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements;
- 3) This plot does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or refinancing.
- 4) The level of accuracy of apparent setback distances is within 3 feet +/-.

ADDITIONAL NOTES

- 1) The subject property falls in flood zone "C" as shown on the flood hazard boundary map 240044 0016 B dated 07/08/91.
- 2) This is not a boundary survey or lot stakeout. No title research furnished to or done by this office.
- 3) This plat shows the principal structure and significant structures (close to the apparent property lines) as required by Maryland law. However, additional internal structures may not be shown.
- 4) Fences shown as  are approximate only. The exact location of fences and boundary lines can be accomplished with a boundary survey.
- 5) Land records reference PLAT#14582

APPROVED

WALK-THRU BUILDING PERMIT 07:50'W

BP# B00153404 A# 51144 05/15/05

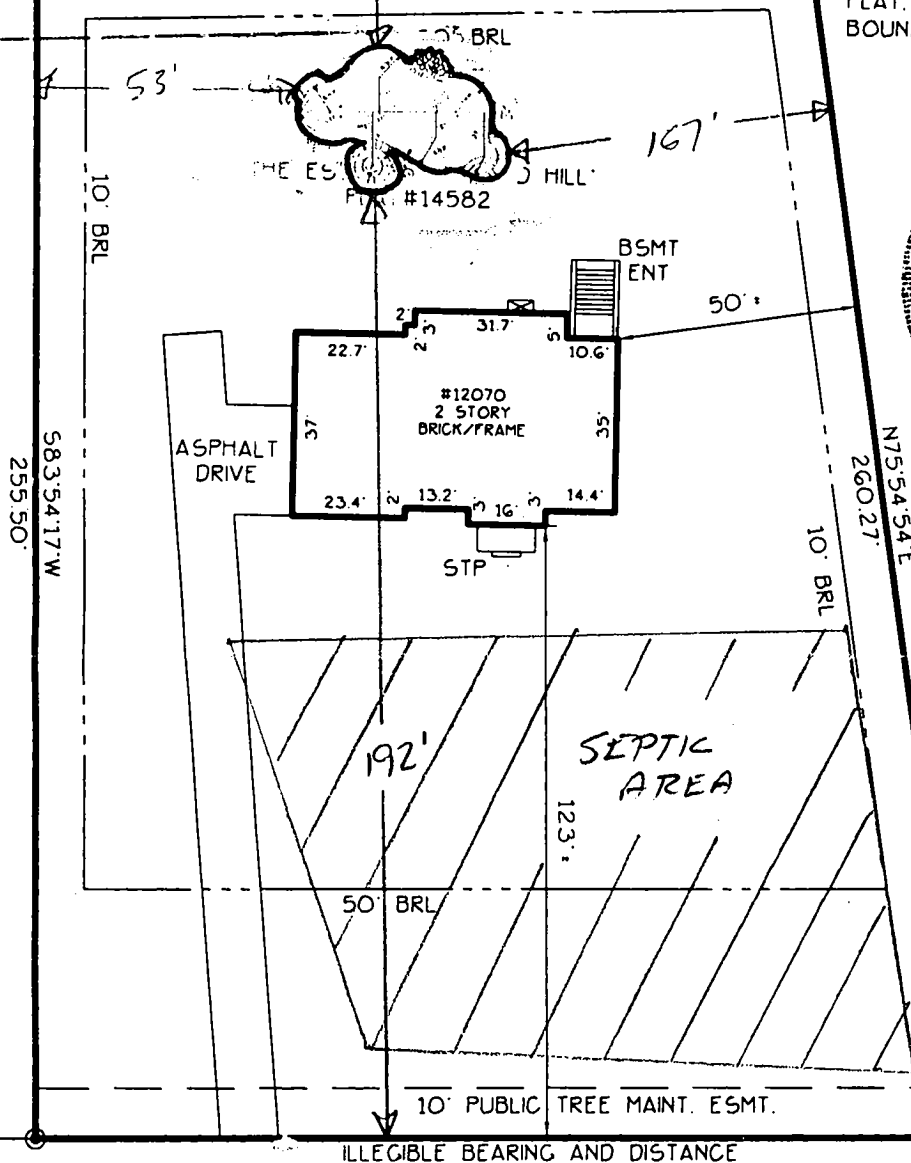
APP. SAN KJR DATE: 8/4/05

DESC. OF WORK: 38' x 14' S

Pool

NOTE:

DUE TO THE LACK OF INFORMATION VITAL TO AN ACCURATE SURVEY ON RECORDED PLAT, THIS OFFICE RECOMMENDS A BOUNDARY SURVEY.



SAND HILL MANOR DRIVE

I hereby certify that the improvements shown hereon to the best of my professional knowledge and ability, have been accurately located by a transit, tape or total-station survey.

FRANCIS B. COLLINSON PLS #10104 OG/24/05

12070 SAND HILL MANOR DR. PLAT#14582

LOCATION DRAWING LOT 54 SHEET 3

THE ESTATES AT SAND HILL

3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

SCALE: 1" = 40' JUNE 2005

PROJECT#14880

CAD FILENAME: THESTATESATSANDHILL-SH3-L54

DRAWN BY: BTG

CHECKED BY: [Signature]



A Division of Advanced Surveys, Inc.

5443 Southern Maryland Boulevard
Lothian, Maryland 20711
410-741-0850 301-574-0226
1-800-235-4681