

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

8d/9a

orange
brown
silt/clmvery
dark
brown
to grey
gritty
sand
very
micaceous
20%
shale

8c/9b

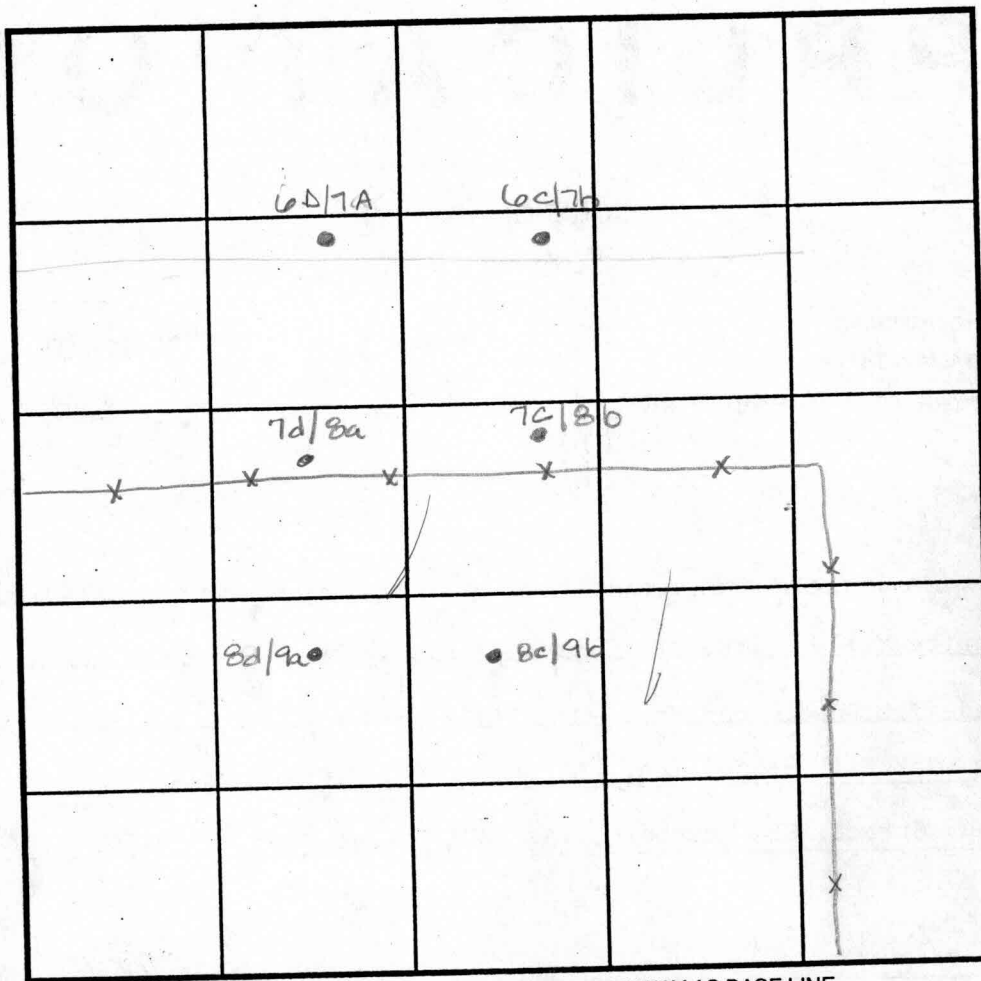
like
8d/9a
but
40-50%
shale
vertically
aligned
in pit-7d/8a
7b/8cdark
red
brown
silt/clmbrown
salm
micaceous
20%
shale

SOIL PROFILE

6d/7a

no
distinct
clay
layer
orange
brown
silt/clm
or brn
salm
30-40%
shale

refusal



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-13-99	8d/9a	4.5 V12.0	2:00	2:01	2:01	2:02	2min
	8c/9b	Amt of rock & vertical pitch of strata - sewage would not be treated					F
	7c/8b	4.0 V12.0	2:36	2:37	2:37	2:39	2min
		8.0 V12.0	2:35	2:37	2:37	2:39	2min
	7d/8a	3.5 V12.0	2:40	2:42	2:42	2:42	2min
	6d/7a	3.0 V12.0	3:50	2:54	2:54	3:00	4min
	6c/7b	Visual to 10.0	- see profile				OK

REMARKS

TYPE OF SOIL

TESTED BY

Amy McMillen

ALSO PRESENT

Ketherman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

2.0

MAXIMUM BOTTOM DEPTH

3.5

SQ. FT./BEDROOM

180

John G. & Laura J. Warfield
1018/093

F 00.137
12.11.00

N 599000
E 1333500

MD. STATE GRID
NAD '83/91

N

SHEET 3 OF 6

S

PUBLIC DRAINAGE
WIDTH

R=50.00'
L=76.63'

12

11

10

9

8

7

6

5

4

3

2

1

0

-1

-2

-3

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-6

-7

-8

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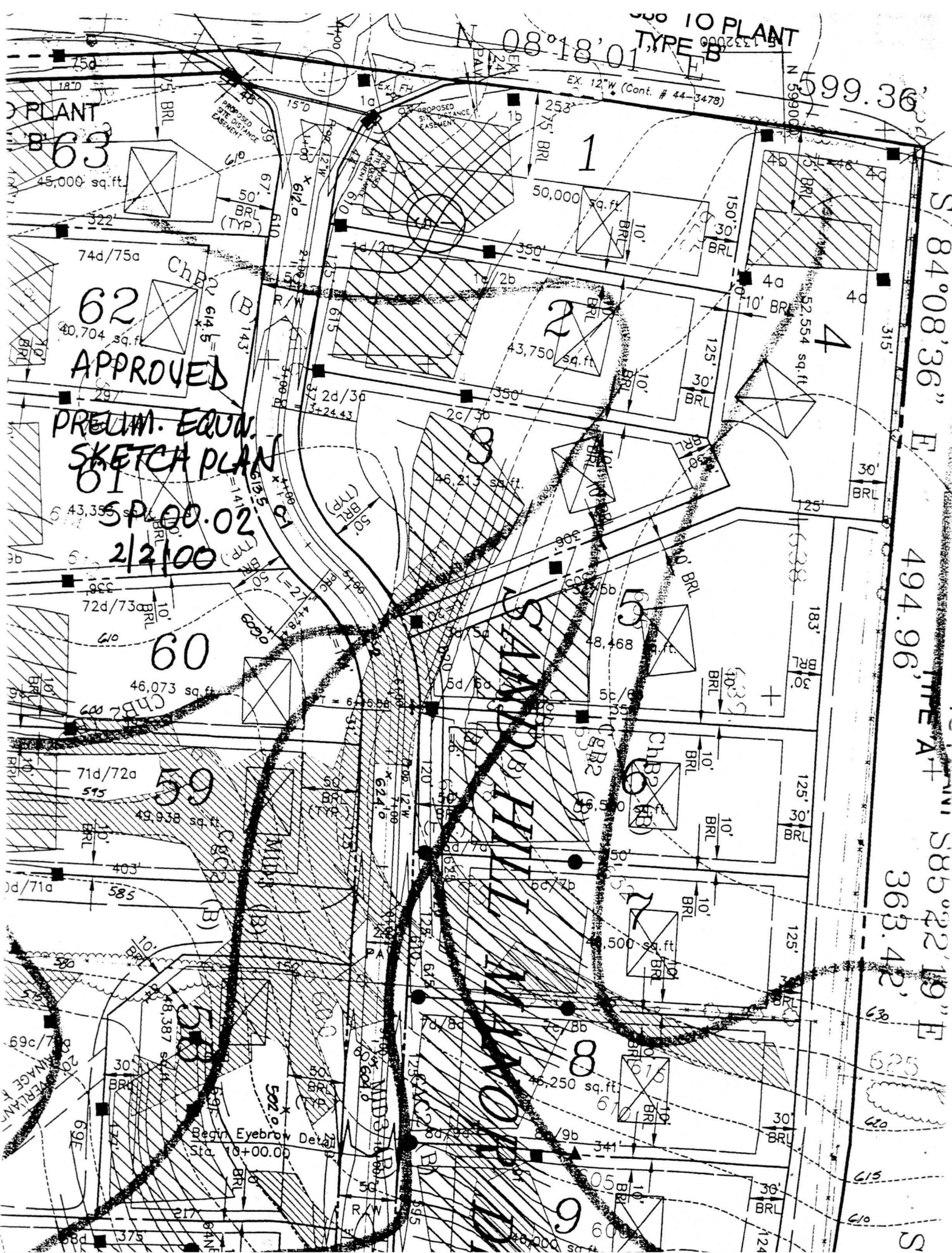
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10 PLANT
TYPE B

EX. 12' W (Cont. # 44-3478)

N 599.36'

S 84°08'36" E

494.96'

S 85°22'19" E

363.42'

S

PLANT
B' 63
45,000 sq. ft.

62
40,704 sq. ft.
APPROVED

PRELIM. EQUIN.
SKETCH PLAN
SP. 00.02
2/2/00

60
46,073 sq. ft.

59
49,938 sq. ft.

58
48,387 sq. ft.

8
46,250 sq. ft.

9
46,000 sq. ft.

Begin Eyebrow Detail
Sta. 10+00.00



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) 997-0296 Fax
Toll Free 877-229-4545

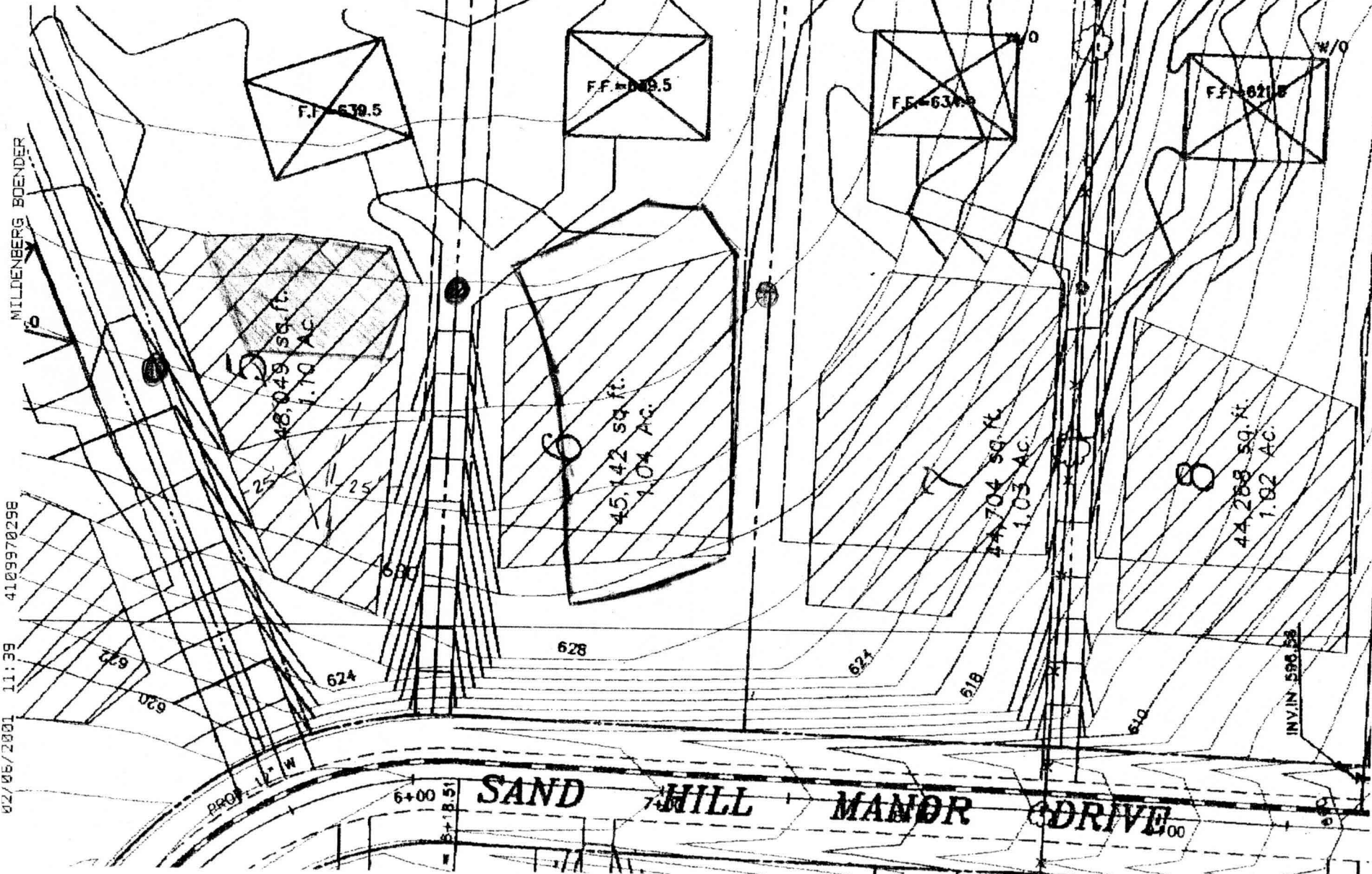
MILDENBERG BOENDER

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02/06/2001

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HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

FAX

Date: 2/7/01

To: John

From: Amy

Phone: _____

Pages: 2

Re: The Est. (6) cc: _____
Sandhill Lots 5-8

Comments:

Lot ~~6~~ 7 & 8 are OK as proposed - SEE BACK

Lot 6 would be OK if SDA is adjusted as shown
& 10,000 ft remains.

Lot 5 continues to be a problem - The shaded
area is the only usable portion of the SDA
once you account for 25' off 25% slopes and
a minimum of 50' trench length. And - the closest
perc hole on the left side of the lot is 50' from
the edge of the septic area. Again - I would
suggest a re-perc - I can do it almost any
afternoon

A. McMillan

Bureau of Environmental Health

3525-H Ellicott Mills Drive • Ellicott City, Maryland 21043-5574

Water and Sewerage, Permits (410) 313-1771 Community Environmental Health Program (410) 313-1773
Director (410) 313-2640 TDD (410) 313-2323 TOLL FREE - 1-877-4MD-DHMH