

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
3c-5b

0' red brown silclm

10' beige salm micaceous 20% saprolite

20' beige salm 30% mica saprolite mg deposits

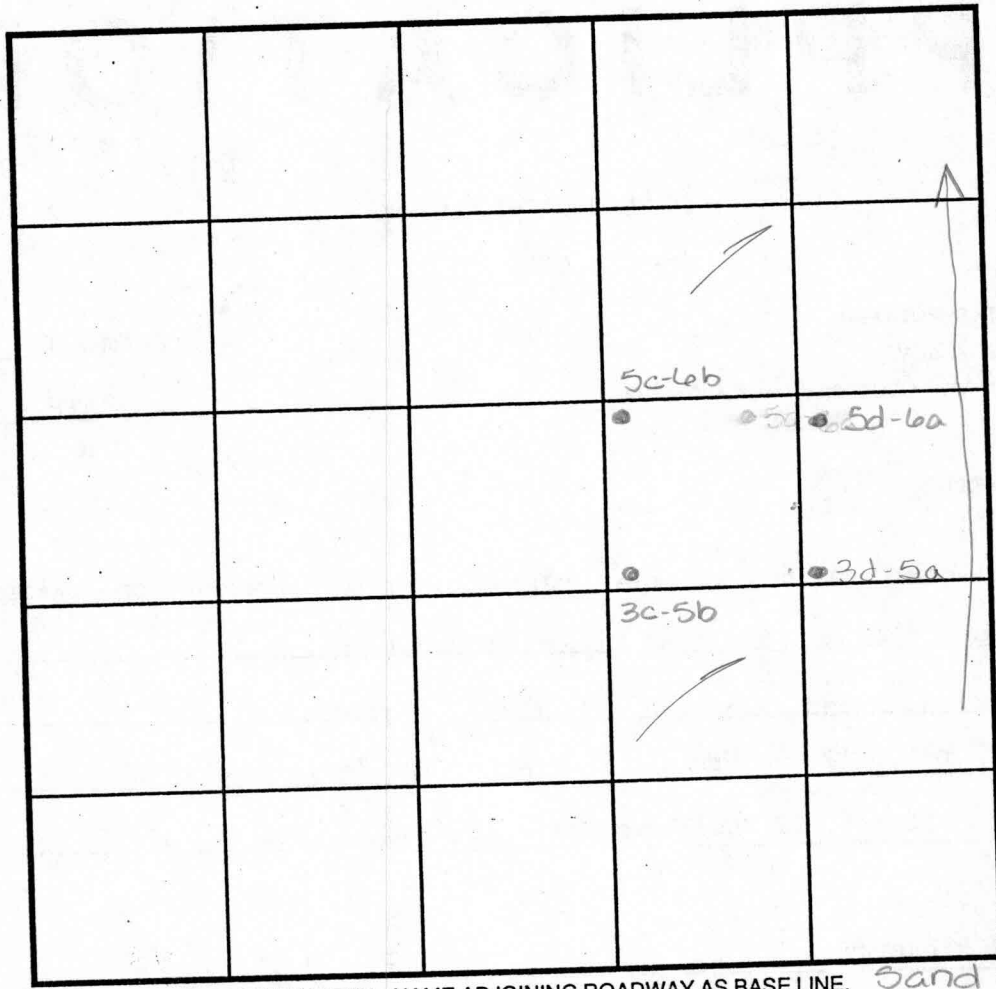
5d-6a

4.0 yellow orange silclm

12.0 lgt brown salm 20% shale micaceous

5c-6b

like 5d-6a but 30% shale



SOIL PROFILE
3d-5a

0' orange brown silclm

40' orange brown silm 20% shale

120'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Sand Hill Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-3-99	3c-5b	4.0 V12.0	10:25	10:26 ³⁰	10:26 ²⁰	10:28 ³⁰	2min
		8.0 V12.0	10:26	10:27 ³⁰	10:27 ³⁰	10:32 ³⁰	3 1/2 min
	5d-6a	4.5' V12.0	10:47	10:48 ³⁰	10:48	10:50	2min
	5c-6b	Visual	to 11.0	- see profile			OK
	3d-5a	4.0 V12.0	10:54	10:57	10:57	10:59	2min

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT _____

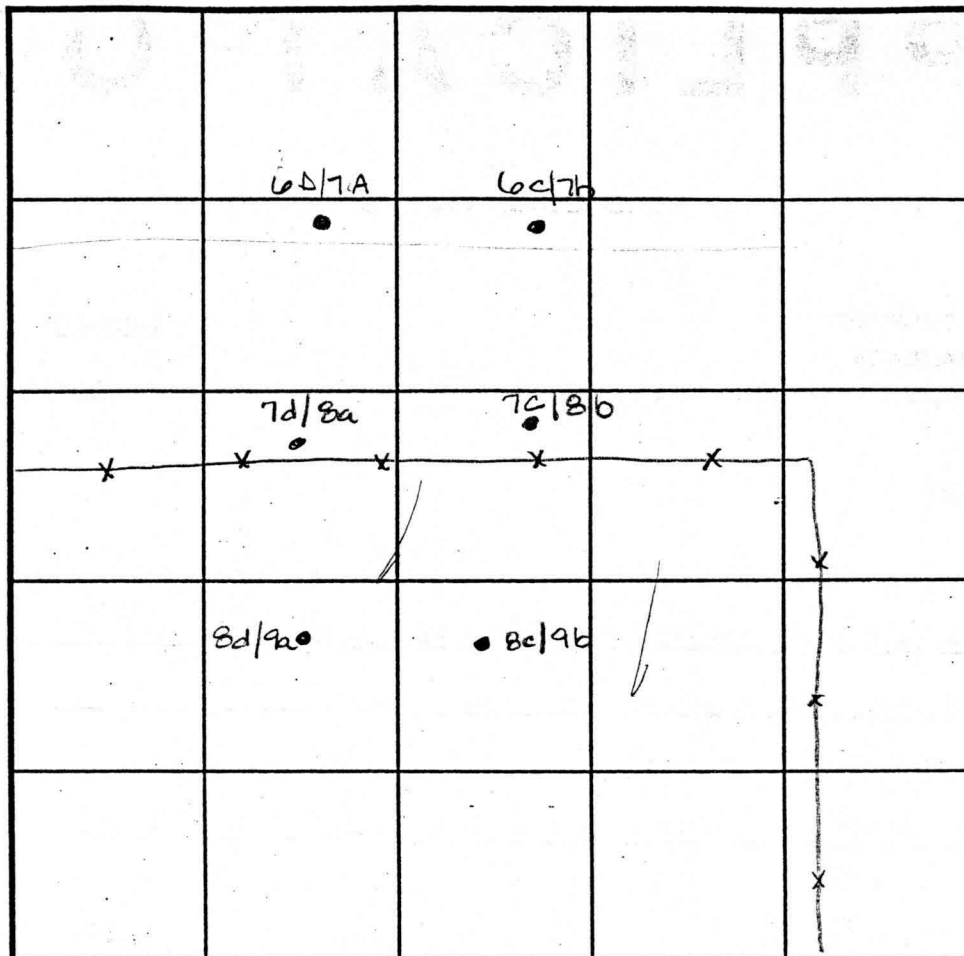
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

COUNTY #
 SOIL PROFILE
 0' 8d/9a
 orange
 brown
 silclm
 4.0
 very
 dark
 brown
 to grey
 gritty
 sand
 very
 micaceous
 20%
 shale
 0.0

8c/9b
 like
 8d/9a
 but
 40-50%
 shale
 vertically
 aligned
 in pit-
 11.0

7d/8a
 7b/8c
 dark
 red
 brown
 silclm
 3.5
 brown
 salm
 micaceous
 20%
 shale
 12.0

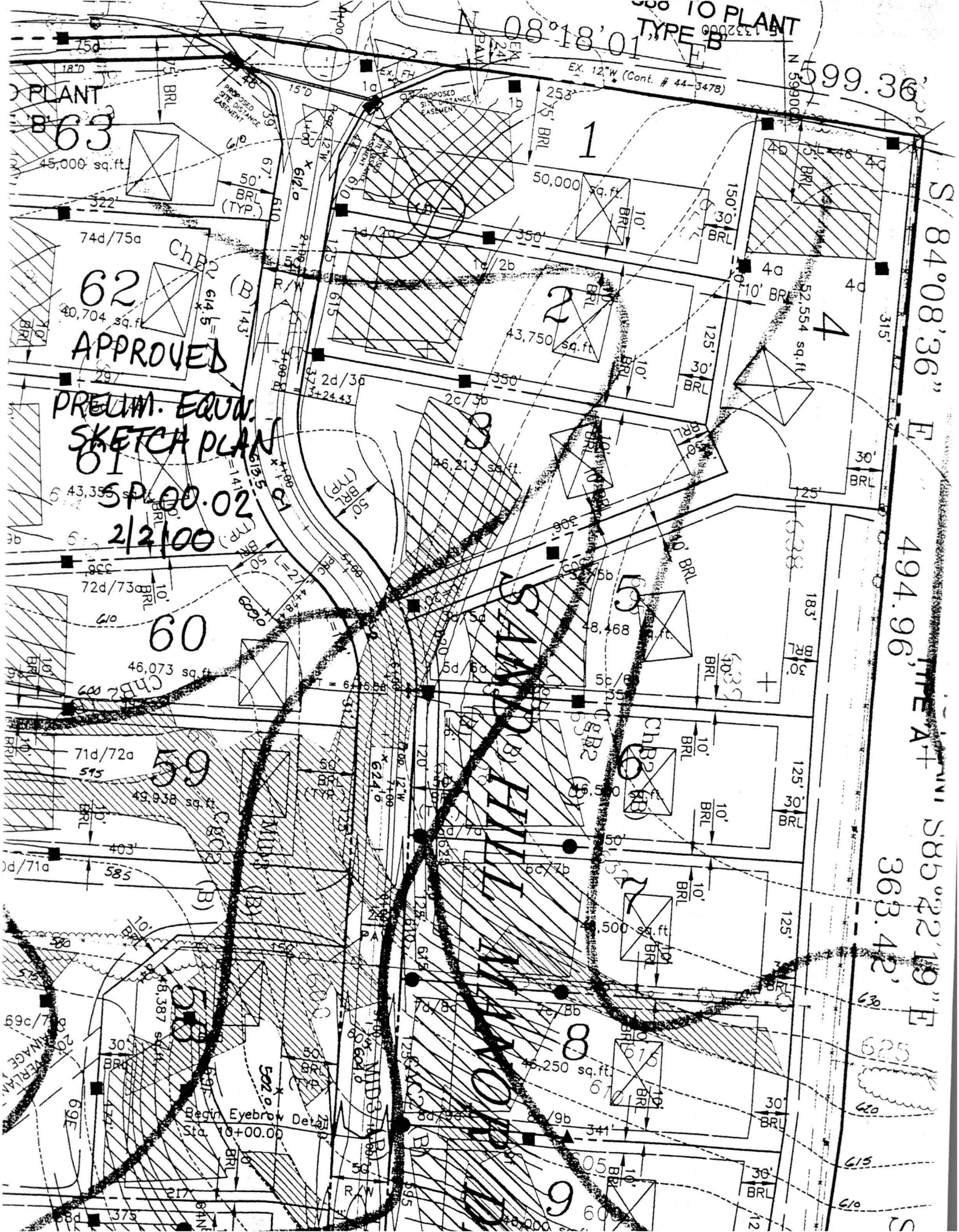


6c/7b
 SOIL PROFILE
 0' 6d/7a
 no
 distinct
 clay
 layer
 orange
 brown
 silclm
 6.0
 or brn
 salm
 30-40%
 shale
 7.0
 refusal

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	6min
	6c/7b	Visual	to IOD - 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



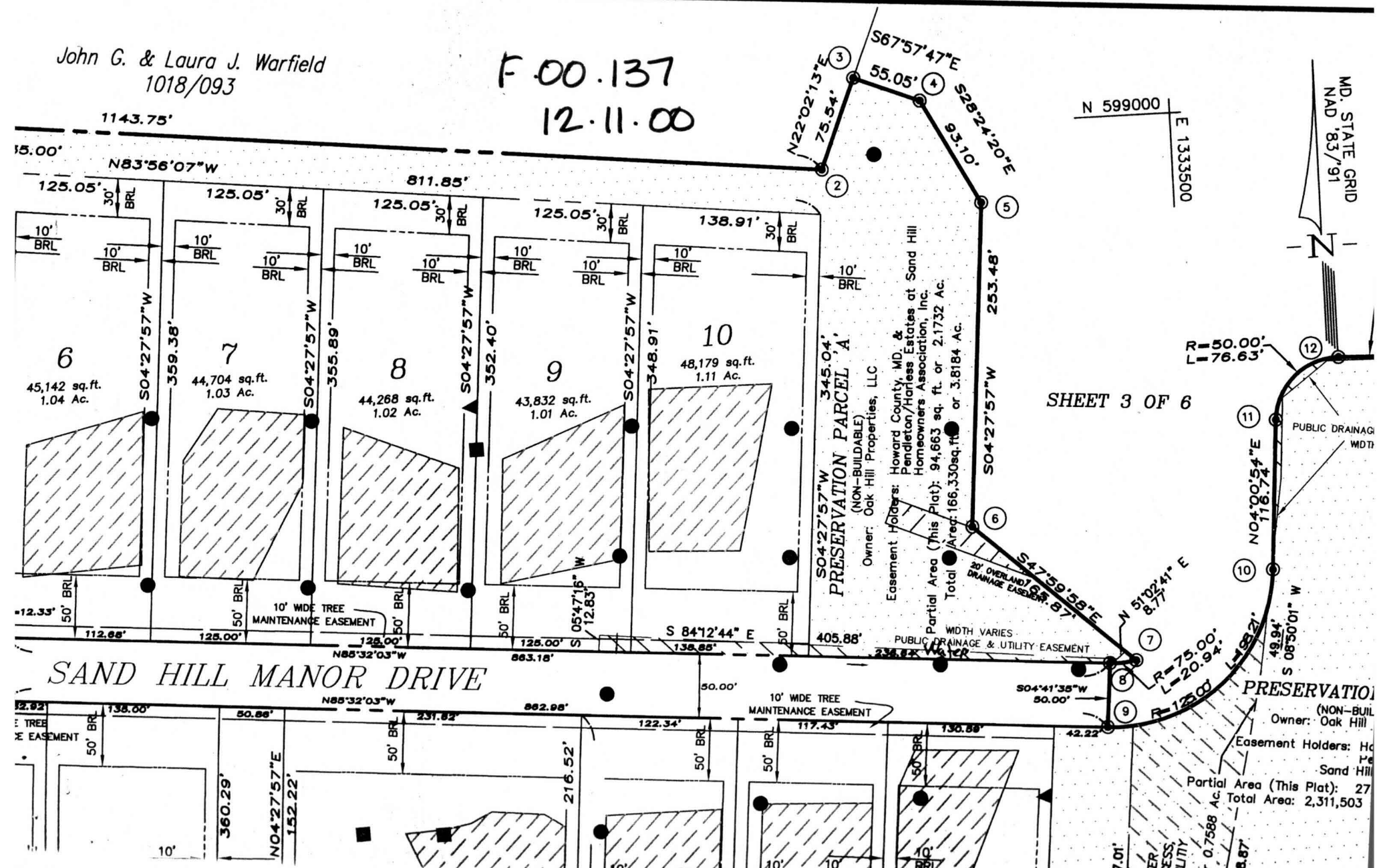
62
APPROVED
PRELIM. EGM.
SKETCH PLAN

SP. 00.02
2/2/00

SAND HILL MEMORIAL

S 84°08'36" E
494.96' ME A +
S 85°22'19" E
363.42'

F.00.137
12.11.00





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. (c)

cc: _____

Sandhill Lots 5-8

Comments:

Lot ~~7~~ 7 & 8 are OK as proposed

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

MILDBENBERG,
BOENDER & ASSOC., INC.
Engineers Planners Surveyors

6073 Dorney Hall Drive, Suite 302, Elkwood City, Maryland 21042
(410) 997-0298 Fax: (301) 821-5521 Week: (410) 997-0298 Pkx
Toll Free 877-323-4545

