

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' 8d/9a

orange
brown
silm

4.0

Very
dark
brown
to grey
gritty
sand
Very
micaceous
20%
shale

2.0

8c/9b

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

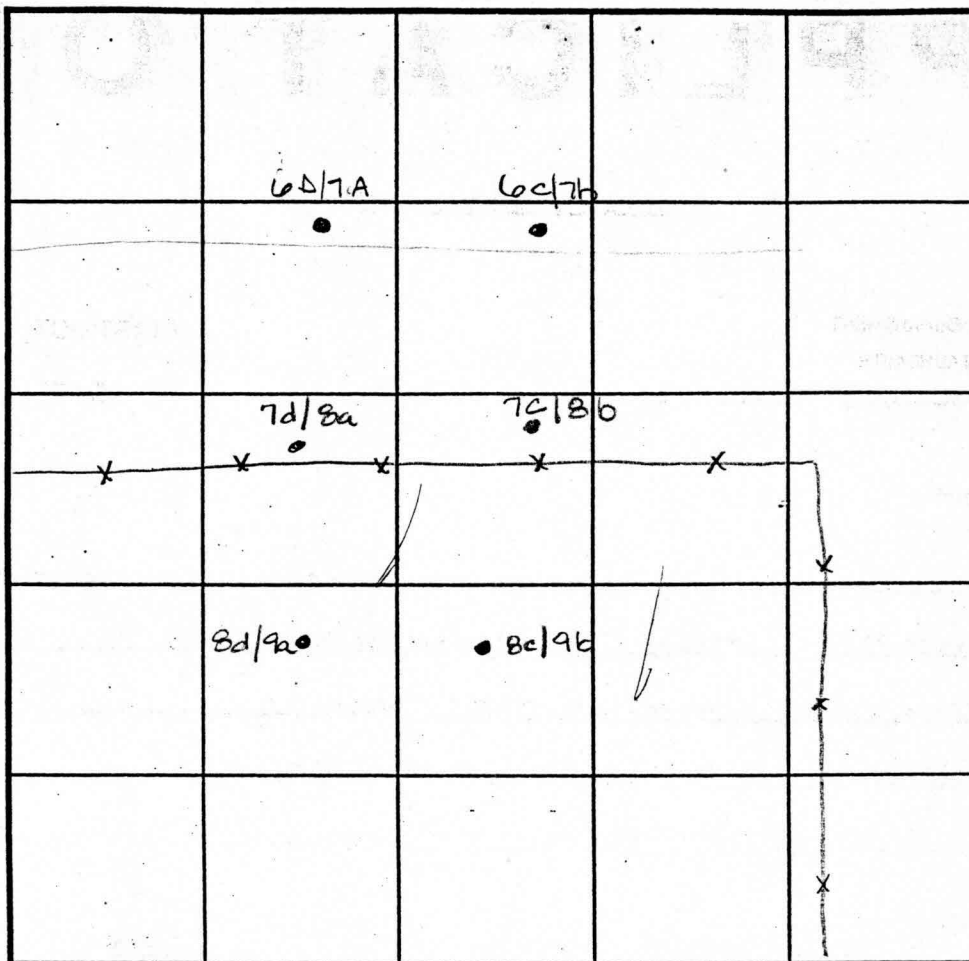
1.0

7d/8a
7b/8cdark
red
brown
silm

.5

brown
salm
micaceous
20%
shale

2.0



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
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 10.0 - see profile				OK

REMARKS

TYPE OF SOIL

TESTED BY

Amy McMillen

ALSO PRESENT

Ketterman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

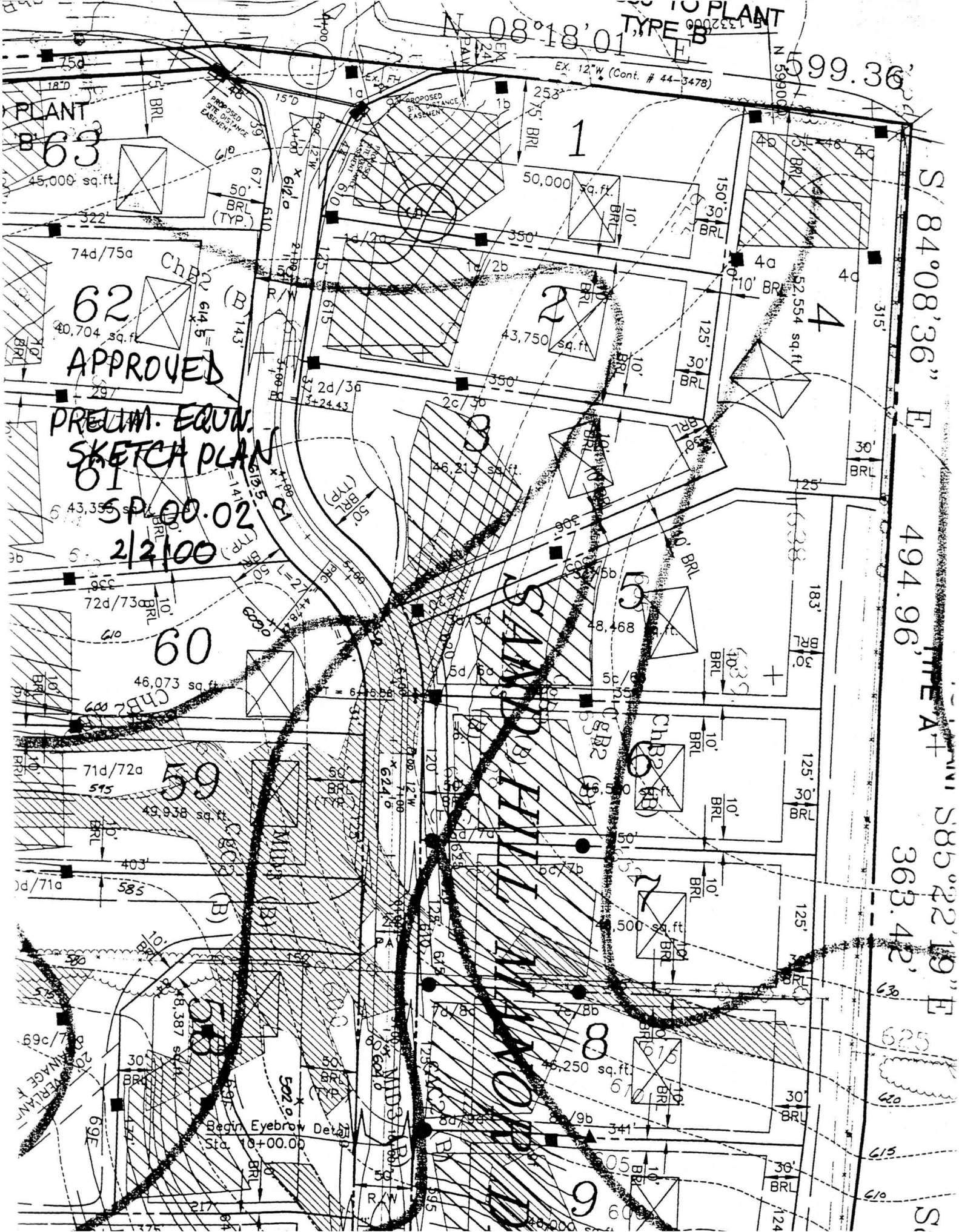
2.0

MAXIMUM BOTTOM DEPTH

3.5

SQ. FT./BEDROOM

180



PLANT
#63

62

APPROVED

PRELIM. EQUIN.
SKETCH PLAN

SP-00.02

2/2/00

60

59

58

8

9

TO PLANT
TYPE B

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

S 84°08'36" E

494.96'

THE A+

363.42'

S 85°22'19" E

625

620

615

610

605

600

F.00.137
12.11.00

N 599000
E 1333500

MD. STATE GRID
NAD '83/'91

SHEET 3 OF 6

SAND HILL MANOR DRIVE

S04°27'57"W 345.04'
PRESERVATION PARCEL 'A'

Owner: Oak Hill Properties, LLC
(NON-BUILDABLE)

Easement Holders: Howard County, MD. & Pendleton/Harless Estates at Sand Hill Homeowners Association, Inc.

al Area (This Plat): 94,663 sq. ft. or 2.1732 Ac.
Total Area: 166,330sq.ft. or 3.8184 Ac.

20' DRAIN

S04°27'57"W

WIDTH VARIES
RAINAGE & UTILITY EASEMENT

75.00
94

PRESERVATIC
(NON-BL)
Owner: Oak Hill

Easement Holders: 1
Sand H
ial Area (This Plat): 2
Total Area: 2,311,503

11

—358.87