

APPLICATION

PERCOLATION TESTING

A _____

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE _____

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 KENNARD WARFIELD JR

ADDRESS 14663 TRIADELPHIA ROAD PHONE 410-442-2337

AGENT OR PROSPECTIVE BUYER LAND DESIGN & DEVELOPMENT

ADDRESS 8000 MAIN STREET ELLICOTT CITY PHONE 410-480-9105

PROPERTY LOCATION:

SUBDIVISION THE WARFIELDS II LOT NO. 53 58

ROAD AND DESCRIPTION SOUTH SIDE OF TRIADELPHIA ROAD AT THE

INTERSECTION OF TRIADELPHIA ROAD AND HOWARD ROAD

TAX MAP 21 PARCEL # _____

SIZE OF LOT ONE ACRE 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.

DONALD R. LEWIS
(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' 7560

orge
brn
hvy lm

7

tan gray
lt. brn
lt. orge
sa lm
10-15%

14

7559

bright orge
red orge
brn
hvy lm

5

tan
gray
sa
lm
10-20%
frags

40
60
Rx
10 1/2

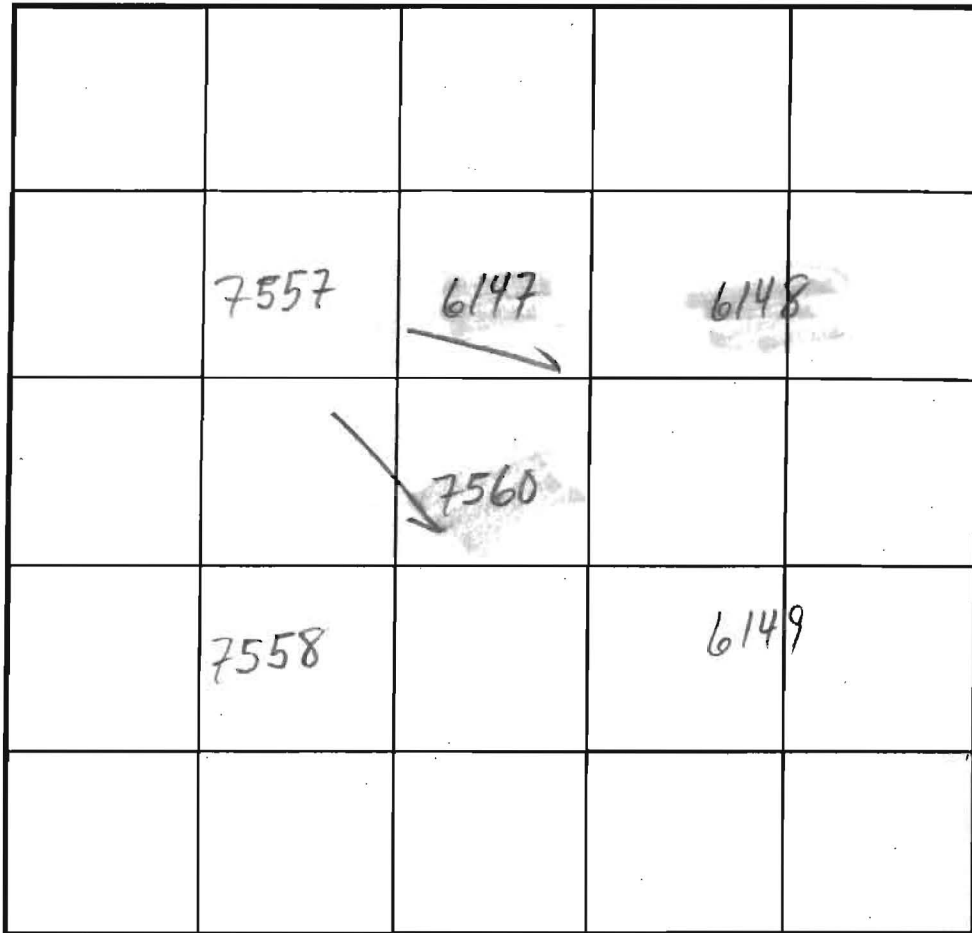
DN UP
6147

orge
brn
cl lm
&
hvy lm

62

lt. orge
gray beige
sa lm
10-15%

14



SOIL PROFILE

0' 6149/6148

pale orge
brn
deep orge
hvy lm

4 1/2

tan gray
beige
sa lm
10-20%
frags

13

13 1/2

7558

orge brn
hvy lm

5
East
AND
NORTH
11

tan gray sand
gray sand
tan sand
35-50%
structured
sepiolite
10-15%
Rx

12

W SIDE

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME	
			START	STOP	START	STOP		
1/15/03	7560 ^S V	7 9/16	10:42	10:50	10:50	10:54	4	
	7559 ^H V	7 1/2 / 13 9/16	10:59	11:02	11:02	11:09	7	
	6147 ^S V	7 1/2 14	11:15	11:18	11:18	11:33	15	
1/9/03	6149 ^H V	7	1:56	2:00	2:00	2:09	9	
	6148 ^H V	7 1/2 13 1/2	3:19	3:23	3:23	3:31	8	
1/15/03	7558 ^H V	8 12	10:56	11:00	11:00	11:03	3	
			FAIL TO NORTH & EAST					

REMARKS 59 & 60 NOT SHOWN ON PLAN

TYPE OF SOIL

TESTED BY M. Ripkin

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

COUNTY #

SOIL PROFILE
7557

orange
hvy lm

tan beige
pink
sa lm
10-15%
Fraggs
25-35%
pocket

7555/56

orange
hvy lm
gray tan
org
hvy sa lm

tan beige
gray
sa lm
10-15%
Fraggs

7557

orange
hvy lm

beige
tan gray
sa lm
10-15%
Fraggs

TO
TRIA
ROAD

EX.
DRIVE

7554

7557

7556

7555

7558

SOIL PROFILE
7558

orange
hvy lm

gray
tan
sand
35-
50%
struc
sap
E

DN
SIDE

DN
UP

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/5/03	7554	7 1/2" / 13"	10:21	10:24	10:24	10:34	10
	7556	8 / 13	10:32	10:36	10:36	10:43	7
	7555	8 / 13	10:24	10:29	10:29	10:43	14
	7558	8 / 12	10:56	11:00	11:00	11:08	3
	7557	7 1/2" / 13"	10:40	10:45	10:45	10:54	9

REMARKS _____

TYPE OF SOIL _____

TESTED BY M. Riffin ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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



NON-BUILDABLE PRESERVATION PARCEL 'B'

PROVIDE DETENTION HAZARD CLASS 'A' WET POOL EL. = 535.50 CPVEEL = 536.57

ALT WELL EX. 20' CEDAR TREE

EX. 16' CEDAR TREE

EX. 12' CEDAR TREE

EX. 24' CEDAR TREE

EX. 12' PINE TREE

EX. 12' PINE TREE

EX. 6' HOLLY TREE

EX. 12' PINE TREE

EX. WELL HO 95-1576

EX. WELL HO 95-1577

EX. WELL HO 95-1578

EX. WELL HO 95-1579

EX. WELL HO 95-1580

EX. WELL HO 95-1581

EX. WELL HO 95-1582

1-STORY BRICK BUILDING (TO REMAIN)

WYNTERHALL
FF 559.00
B 549.13
MORN ROOM

CLIFTON PARK
FF 548.00
B 538.16
MORN ROOM

2,000 GAL. SEPTIC TANK
EX. GRD. 549.50
INV. IN 541.50

2,000 GAL. SEPTIC TANK
EX. GRD. 549.00
INV. IN 541.00
INV. OUT 541.50

NOTE: FIRST FLOOR SEWER SERVICE ONLY. BASEMENT WILL NOT SEWER BY GRAVITY.

LOT 58
46,498 SQ. FT.

LOT 59
49,499 SQ. FT.

LOT 59
57,336 SQ. FT.

TERHALL
GAR.
MORN ROOM

copy of plan dated 8/16/2010

N80°53'09"W 159.21'

570°28'05"W 66.50'

N20°12'51"W

DIST. BOX EX. GRD. 549.30 INV. IN 546.30

2,000 GAL. SEPTIC TANK EX. GRD. 547.10 INV. OUT 546.80

DIST. BOX EX. GRD. 549.50 INV. IN 546.50

DIST. BOX EX. GRD. 549.50 INV. IN 546.50

2,000 GAL. SEPTIC TANK EX. GRD. 547.10 INV. OUT 546.80

1,365 NON-R DRIV DISCO

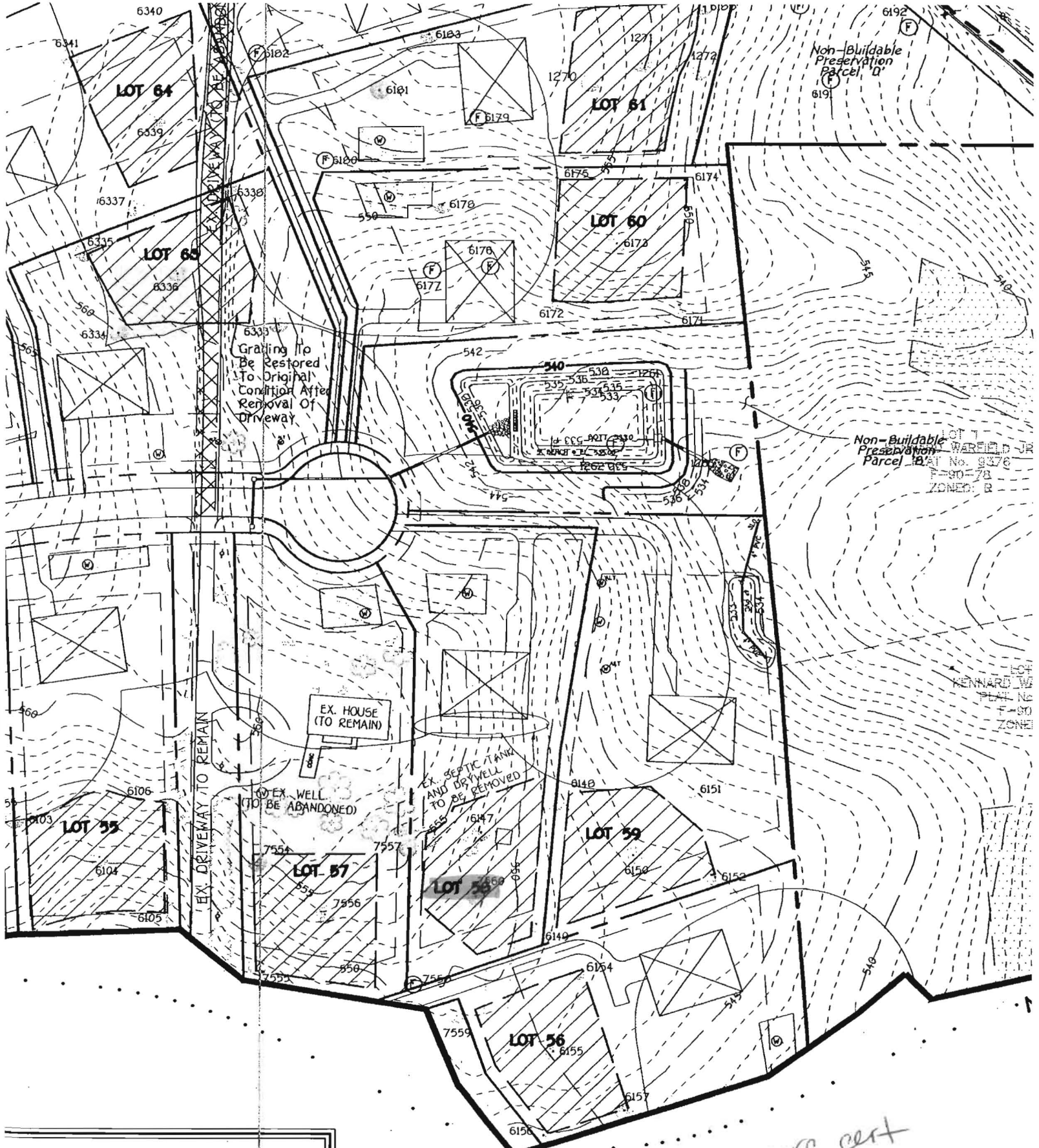
4" PVC

4" PVC

30" BR

10" P

7"



on field locations done under my direct professional knowledge and belief.

1/8/08
date

Signed perc cert
1-16-08

OWNF
MR. & M