

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 Debra and William Anderson
Brenda Tompkins-McDade

ADDRESS 7320 George Drive PHONE (410) 531-6444
Columbia MD 21044

AGENT OR PROSPECTIVE BUYER TRINITY QUALITY HOMES INC
7320 George Drive

ADDRESS Columbia MD 21044 PHONE (410) 531-6444

PROPERTY LOCATION: * THE PRESERVE AT WAVERLY WOODS
D - SUBDIVISION ON SHADOW SHADE LOTS 1+2 + PREC. PARCEL

SUBDIVISION AND HIGHWAYS AT BREEZEWOOD FARMS LOT NO. 10

ROAD AND DESCRIPTION WINDSOR ROAD AND ROUTE 99 (FREDERICK ROAD)

TAX MAP 10 PARCEL # 36+102

SIZE OF LOT 1.0 TYPE BLDG. SFD
(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.

(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 _____

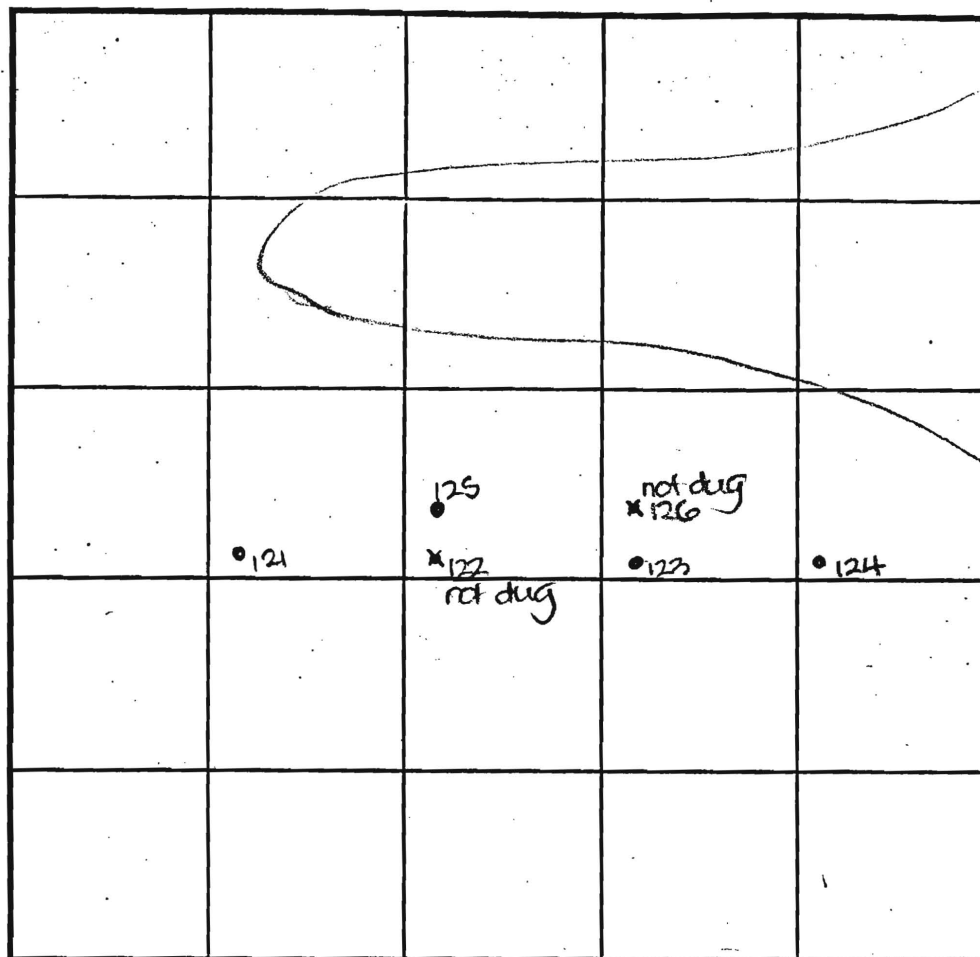
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

0' 125/12
1' topsoil
org brn
clm
3' tan
sami co
lm
15%
rock

123
0' topsoil
6" org btm
cl Lm
3' tan
sa mica
Lm
20-25%
rock
5'

0' 124
1' topsoil
org brn
cllm
3'
14 to
med
brn
sa mica
Lm
5-10% rcc
14'
possible
mottles



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
Old Frederick Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1-4-01	129	3.0' S	10:23	10:24	10:24	10:27	3
		11.0' D	Visual - see profile				OK
	123	11.5' D	Visual - see profile				OK
	124	2.5' S	10:33	10:34	10:34	10:36	2
		12.5' D	Visual - see profile				OK
	121	14.0' D	Visual - see profile				OK

REMARKS holes tested as staked

TYPE OF SOIL _____

TESTED BY DVC ALSO PRESENT C. Zapp, T. Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

SOIL PROFILE

O'

307

topsoil

arg b m
cl h m

tan
salms

100%
rock

12.5

306

topsoil

org btm
cl Lm

It org
brn
sa lrm

10%+
rock

12' 8"

SOIL PROFILE

0

[illegible]

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

EX. SEPTIC CASMENT
AS SHOWN ON PLAT
NO. 6728

N09°39'55"W

648.67'

PROP. SEPTIC
10,012 SF

LOT 4
58530 SF

LOT 3
53276 SF

LOT 2
52871 SF

Signed PC 3-7-03

TOMPKINS WAY
PROP. PUBLIC ACCESS PLACE
40' R/W 18' PAVING

NON-BUILDABLE
PRESERVATION
PARCEL 'B'
30,050 SF

LOT 8
48269 SF

NON-BUILDABLE
PRESERVATION
PARCEL 'C'
17,136 SF

MOUNT DENALI DRIVE
PROP. PUBLIC ACCESS PLACE
40' R/W 18' PAVING

NON-BUILDABLE
PRESERVATION
PARCEL 'D'
12,912 SF

NON-BUILDABLE
BULK PARCEL 'G'
(NON-CREDITED
OPEN SPACE)
TO BE OWNED
BY THE HOA
4,922 SF

LOT 12
44335 SF

LOT 13
49480 SF

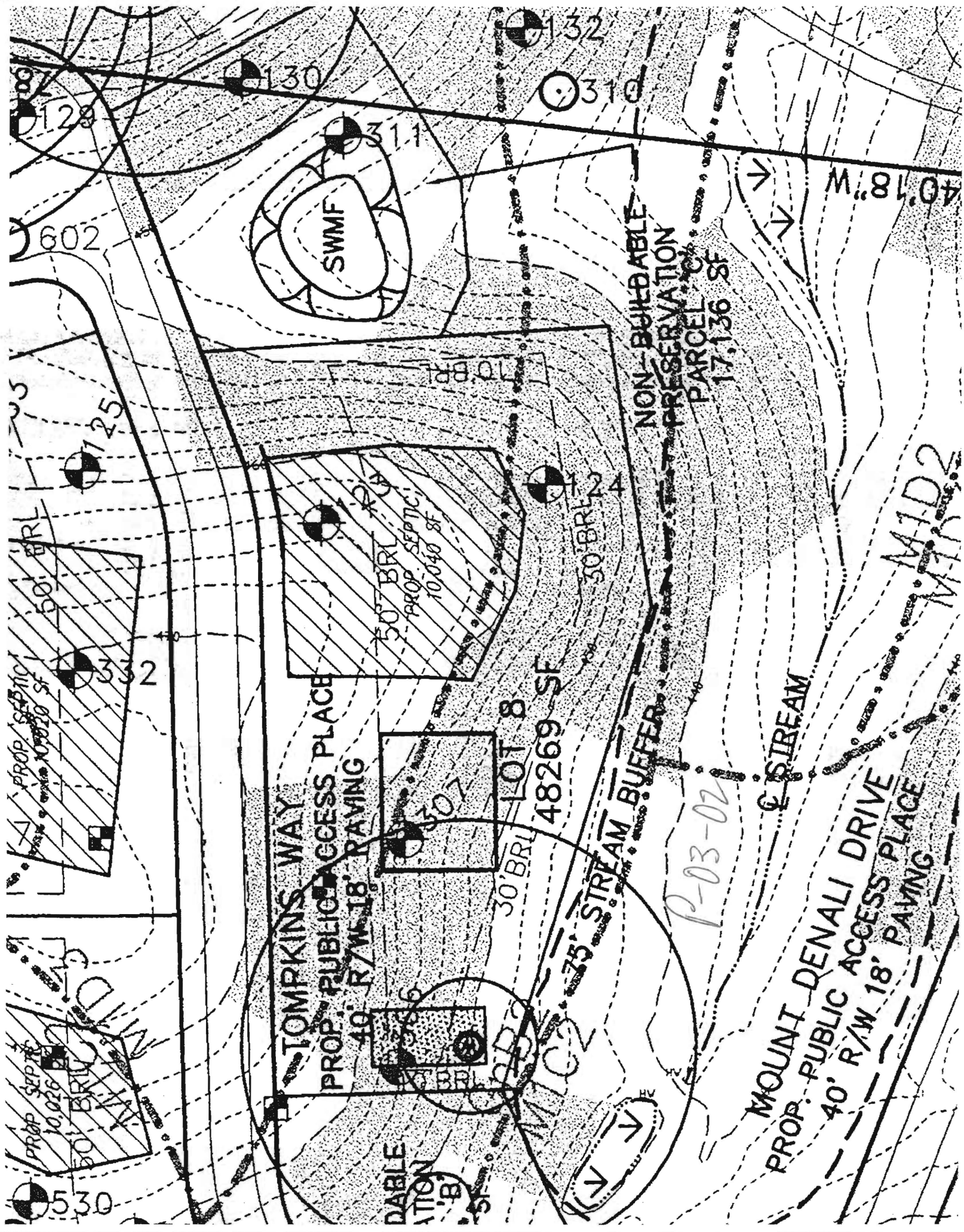
LOT 14
49444 SF

LOT 15
47123 SF

9°17'21"W

M. 81°04'18"N
348.267
M. 91°04'28"N

EX. SEWAGE EAST
SHOWN ON PLAT



TOMPKINS WAY

PROP. PUBLIC ACCESS PLACE
40' R/W 18' PAVING

50' BRL
PROP. SEPTIC
10,040 SF

50' BRL
PROP. SEPTIC
10,026 SF

LOT 8
48269 SF

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

30' BRL

NON-BUILDABLE
PRESERVATION
PARCEL
17,136 SF

STREAM

MOUNT DENALI DRIVE
PROP. PUBLIC ACCESS PLACE
40' R/W 18' PAVING

M1D2

TOMPKINS
PUBLIC ACCESS PLACE
40' RIGHT-OF-WAY, 18' PAVING
N 01°15'41"W 265.90'

MATCHLINE

3062

3063

48.73

PUBLIC 20' DRAINAGE
& UTILITY EASEMENT

NON-BUILDABLE
PRESERVATION PARCEL "C"
17,136 SF
TO BE OWNED BY HOA
PRIVATE STORMWATER MANAGEMENT,
DRAINAGE & UTILITY EASEMENT
HOLDERS: HOA & HOWARD COUNTY

Unsigned
Final

50' B.R.L.

LOT 8
48,270 SF

PRIVATE
SEWAGE EASEMENT
10,126 SF

SDA Adjusted
@ Plat Review
for Road Grading
& Slope/Rock
Concerns
MR 1/28/04

30' B.R.L.

30' B.R.L.

MATCHLINE

SHEET 7

WDS
AC

25' WETLAND
BUFFER
W10 W9 W8 W7 W6 W5 W4 W3 W2 W1
25' WETLAND
BUFFER

PART OF NON-BUILDABLE
PRESERVATION PARCEL "I"
121,410 SF
(85,103 SF THIS SHEET)
(36,308 SF SHEET 7)
TO BE PRIVATELY OWNED

STORMWATER MANAGEMENT
CREDIT EASEMENT
10,532 AC
(1,785 AC THIS SHEET)
EASEMENT HOLDER: HOA & HOWARD COUNTY

PART OF
FOREST CONSERVATION
EASEMENT NO. 1 (REFORESTATION)
0.4829 AC
(0.4033 AC THIS SHEET)
EASEMENT HOLDER: HOWARD COUNTY

PART OF
FOREST CONSERVATION
EASEMENT NO. 2 (REFORESTATION)
0.3521 AC
(0.3402 AC THIS SHEET)
EASEMENT HOLDER: HOWARD COUNTY

NON-TIDAL WETLAND
AREA (SEE SHEET 7)

EXISTING PUBLIC FOREST
CONSERVATION EASEMENT
RECORDED PER PLAT NO.
TO BE RELOCATED PER TH

24°02'04"W 235.82'
PUBLIC ACCESS PLACE
40' RIGHT-OF-WAY, 18' PAVING
DENALI DRIVE

3135

MATCHLINE SHEET 3

C1

3136

SHEET 7

3096

3097

S 85°58'48"E 74.39'

MATCHLINE

N 77°29'38"E 167.70'

W22 W21 W20 W19 W18 W17 W16 W15 W14 W13 W12 W11 W10 W9 W8 W7 W6 W5 W4 W3 W2 W1

25' WETLAND
BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER

75' STREAM BUFFER