

APPLICATION

PERCOLATION TESTING

A 5/46/9-B

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 Dobran and William Anderson
Brenda Tompkins-McDade

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

AGENT OR PROSPECTIVE BUYER TRINITY QUALITY HOMES INC
7320 Grace Drive

ADDRESS Columbia MD 21044 PHONE (410) 531-6444

PROPERTY LOCATION: * THE PRESERVE AT WAVERLY WOODS
D SUBDIVISION ON Shadow Shade Lots 1+2+ Tree Parcel

SUBDIVISION and HIGHROAD AT BREEZEWOOD FEES LOT NO. (3)

ROAD AND DESCRIPTION WINDSOR TOWN AND Route 99 (Frederick Road)

TAX MAP 10 PARCEL # 36+102

SIZE OF LOT 1 ac 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.

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 _____

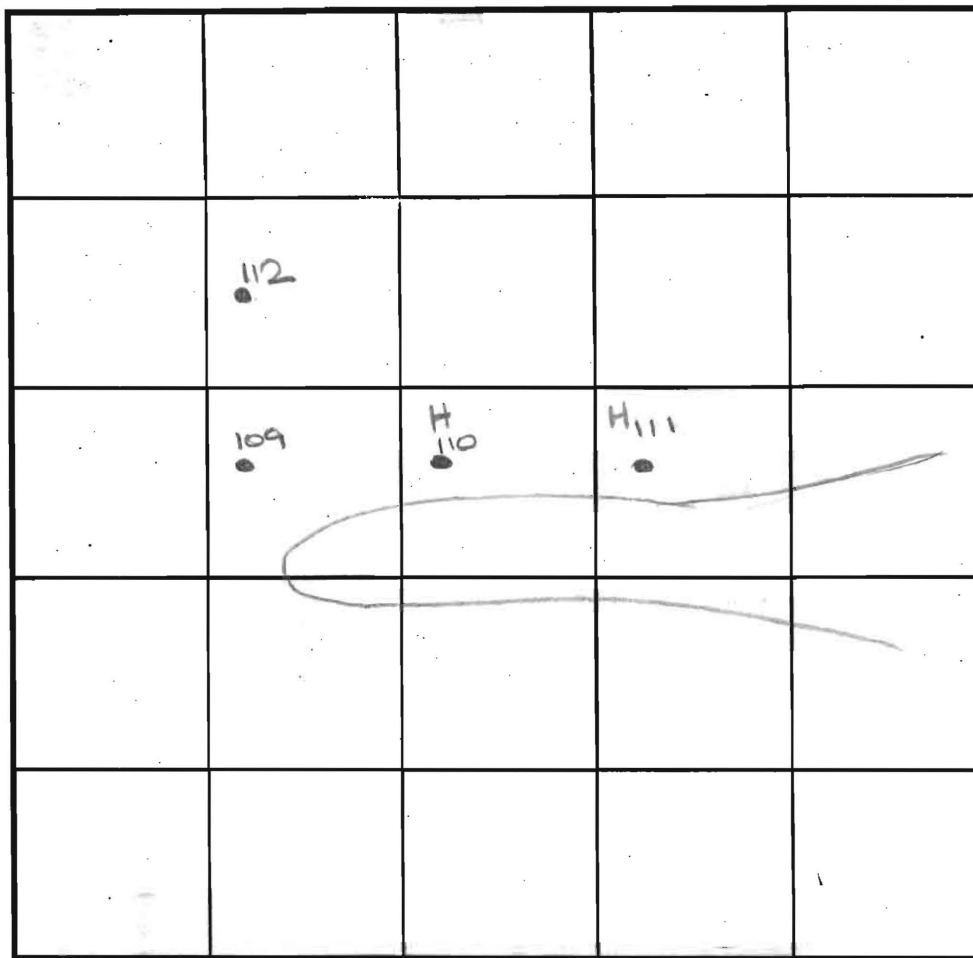
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' 111
topsoil
3.5' 4' org bn
cl Lm
med
to
dk bn
sa Lm
9.5' poss
mottles
13'10" Water



SOIL PROFILE

0'

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	
1-3-01	111	3.5'S	2:44	2:48	2:48	2:57	9
		13'10"D	Water - see profile				HOLD FOR WET SEASON
	110	13'8"D	Water - see profile				HOLD FOR WET SEASON
	109	3.0'S	2:56	2:57	2:57	2:58	2
		13.0'D	Visual - see profile				OK
	112	12.0'D	Visual - see profile				OK

REMARKS holes tested as stated

TYPE OF SOIL

TESTED BY DKC

ALSO PRESENT C. Zepp, T. Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

0' 110
topsoil
1' dk red
bn
cl Lm
3.5' med to
dk
bn
sa mica
Lm
10' 5% rock
13'8" poss
mottles
Water

0' 112/109
topsoil
1' org bn
cl Lm
3.5' med
bn
sa mica
Lm
10' 10%
rock
12'

COUNTY #

SOIL PROFILE

305

topsoil

org brn
cl lmmed
org brn
to
dk brn
sa mica
lm

Water

304

topsoil

org brn
cl lmH org
brn
sa mica
lm5-10%
rock

531

topsoil

org brn
cl lmmed
brn
sa mica
lm

Water

SOIL PROFILE

530

topsoil

org brn
cl lmorg brn
sa mica
lm25%
rock

Refusal

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	
5-15-01	305	10.0'D	Water	- See	profile		FAIL
	304	13.0'D	Visual	- See	profile		OK
5-16-01	531 (110)	12.0'D	Water	- See	profile		FAIL
	530	10.0'D	Refusal	- See	profile		OK

REMARKS

holes 304, 305 tested as staked

TYPE OF SOIL

TESTED BY

JLLC

ALSO PRESENT

Cripp, T. Reaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

COUNTY #

SOIL PROFILE

SOIL P

topsoil

org brn
cl mlt brn
sa
mica
lm5-10%
rock

topsoil

org brn
cl mlt org
brn
sa mica
lm

5-10%

topsoil

org brn
cl mlt brn
sa mica
lm

5-10%

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1-3-01	119	2.0'S	3:06	3:08	3:08	3:15	7
		12.0'D	visual	-see profile			OK
	130(117)	3.0'S	3:14	3:17	3:17	3:22	5
		12.5'D	visual	-see profile			OK
	118	12.0'D	visual	-see profile			OK

REMARKS holes tested as stated

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 CASEMENT
AS SHOWN ON PLAN
NO. 6228

N09°39'55"W

648.67'

LOT 3
53276 SF

LOT 2
52871 SF

LOT 4
58530 SF

Signed PC 3-7-03

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

NON-BUILDABLE
PRESERVATION
PARCEL 'B'
30,086 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

LOT 12
44335 SF

LOT 13
49480 SF

LOT 14
49444 SF

LOT 15
47123 SF

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

S06°01'12"W

39.492'

39.492'

39.492'

39.492'

39.492'

39.492'

39.492'

39.492'

39.492'

39.492'

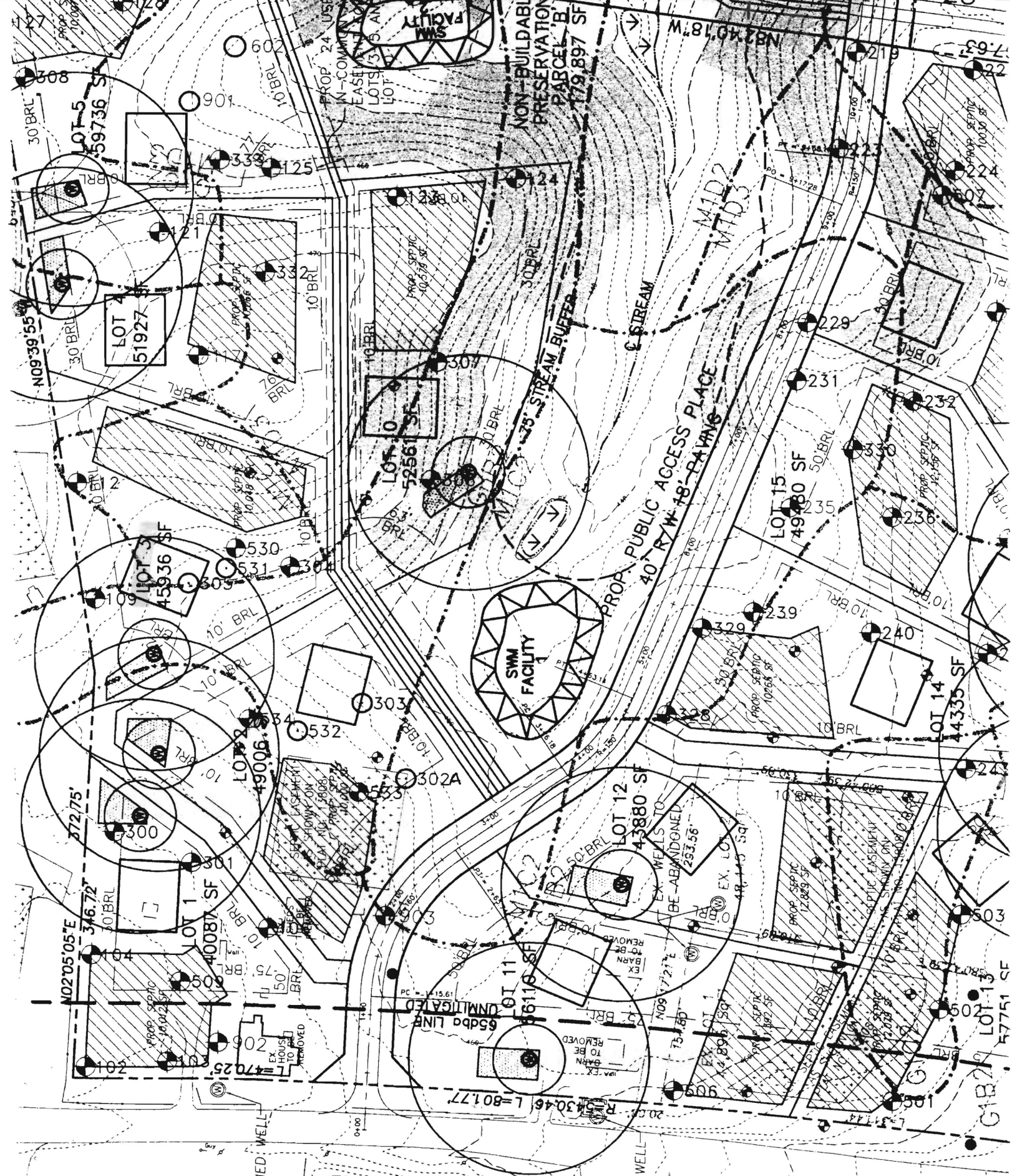
39.492'

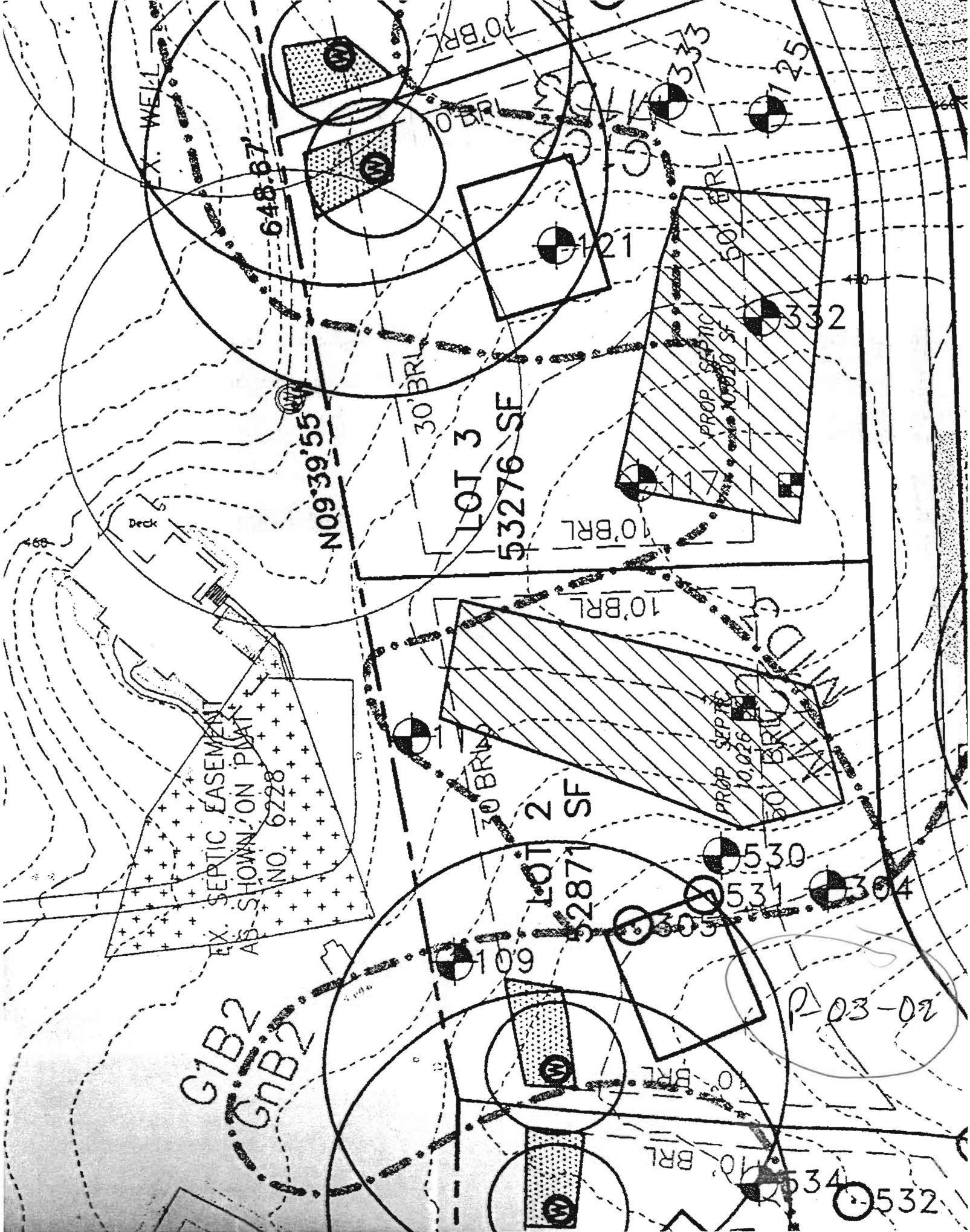
39.492'

OLD FREDERICK ROAD
ROUTE 99
(80' ROW)
MINOR ARTERIAL

EX. ABANDONED WELL

EX. ABANDONED WELL





G1B2
GNB2

EX. SEPTIC EASEMENT
AS SHOWN ON PLAT
NO. 6228

LOT 3
53276 SF

LOT 2
52871 SF

PROP. SEPTIC
NO. 6220 SF

20-03-02

N09°39'55"

648.67

10' BRL

30' BRL

10' BRL

50' BRL

30' BRL

10' BRL

10' BRL

Deck

EX. WELL

N/E
 ROE A. HAMILTON
 MARIE H. HAMILTON
 LOT 6
 PROPERTY
 PLAT 6228
 22, AT FOLIO 83
 RECORDED

N 09°39'55"W 648.67'
 195.70'

Unsigned Final

234.13'

30' B.R.L.

LOT 2
 52,894 SF

PRIVATE
 SEWAGE EASEMENT
 10,258 SF

50' B.R.L.

S 88°44'19"W 220.78'

10' B.R.L.

30' B.R.L.

LOT 3
 53,330 SF

PRIVATE
 SEWAGE EASEMENT
 10,113 SF

50' B.R.L.

108.17'

157.73'

304.3'

N 01°15'41"W 265.90'

TOMPKINS WAY

PUBLIC ACCESS PLACE
 40' RIGHT-OF-WAY, 18' PAVING

S 01°15'41"E 265.90'

MATCHLINE SHEET 5

MATCHLINE SHEET 2

3013
 25.42'
 54°48'53"E 65.42'
 3012
 40.00'
 3015
 69.24'
 N 35°10'07"W
 S 35°10'07"E
 69.24'

C7

3037

3079

C12

3081

AREA TABULATION

TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED.....
 TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED.....
 TOTAL NUMBER OF NON-BUILDABLE LOTS TO BE RECORDED.....
 TOTAL.....