

APPLICATION

PERCOLATION TESTING

A 58095

P _____

DISTRICT _____

DATE 4/11/97

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

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 G & L Partnership

ADDRESS 15298 Union Chapel Rd. PHONE 442-2101
Woodbine, md. 21797

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

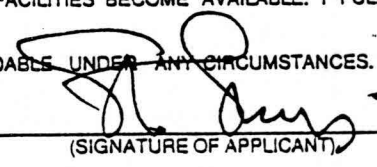
SUBDIVISION Brendel property LOT NO. 8910

ROAD AND DESCRIPTION Union Chapel Road (South side)

TAX MAP 14 PARCEL # 69,68,222

SIZE OF LOT 1 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.


(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

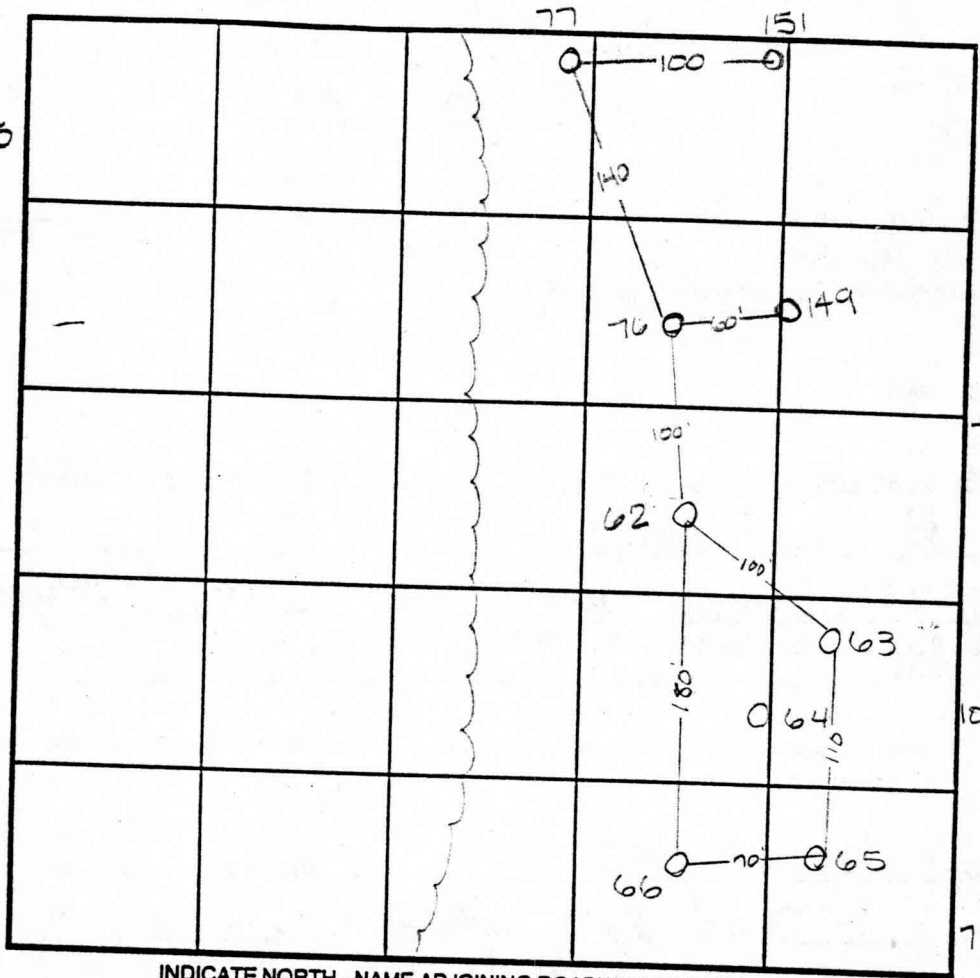
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

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

THIS IS NOT A PERMIT

A38093

COUNTY #



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE
62 64 65
0' 1g+ orange silm
2.0 very light tan silm
5% rock pockets of decomposed quartzite
10.0 dry

SOIL PROFILE
76
0' bright orange almost flocculent
3.5 orange brown silm
7.5 white soapy quartzite mottled beige silm
10.0 water

63, 149
3.0 red brown silm
10.0 1g+ tan w/ mg pockets silm
12.0 1g+ orange tan silm - silm dry orange mix

77
no distinct clay layer
brn silm
7.5 dull brn mottled silm
9.0 water

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-28-97	62	2.5 / v10.0	12:24 ³⁰	12:26 ³⁰	12:26 ³⁰	12:29	2 1/2 min
	63	3.0 / v12.0	12:36	12:39	12:39	12:44	5 min
	64	2.5 / v11.0	12:29	12:36	12:36	12:51	15 min
	65	3.0 / v11.0	12:30	12:38	12:38	12:50	12 min
	66	3.0 / v9.0	12:29	12:31	12:31	12:34	3 min
	76	2.5 / v10.0	1:48	1:51	1:51	1:55	4 min
	77	2.0 / v9.0	1:50	1:53	1:53	1:57	4 min
6-18-97	149	Visual	to 12 0 - see profile -				OK

REMARKS H₂O levels are ± 2.0 less than the recorded high this yr

TYPE OF SOIL _____
TESTED BY Amy McMullen ALSO PRESENT Chuck Sharp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

like 65 but water at 9.0

APPLICATION

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P _____

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

DISTRICT _____

DATE 4/11/97

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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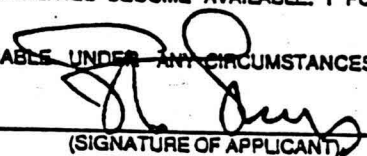
SUBDIVISION Brendel property LOT NO. 6#7

ROAD AND DESCRIPTION Union Chapel Road (South Side)

TAX MAP 14 PARCEL # 69,68,222

SIZE OF LOT 1 acre TYPE BLDG. Single family dwelling
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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THIS IS NOT A PERMIT

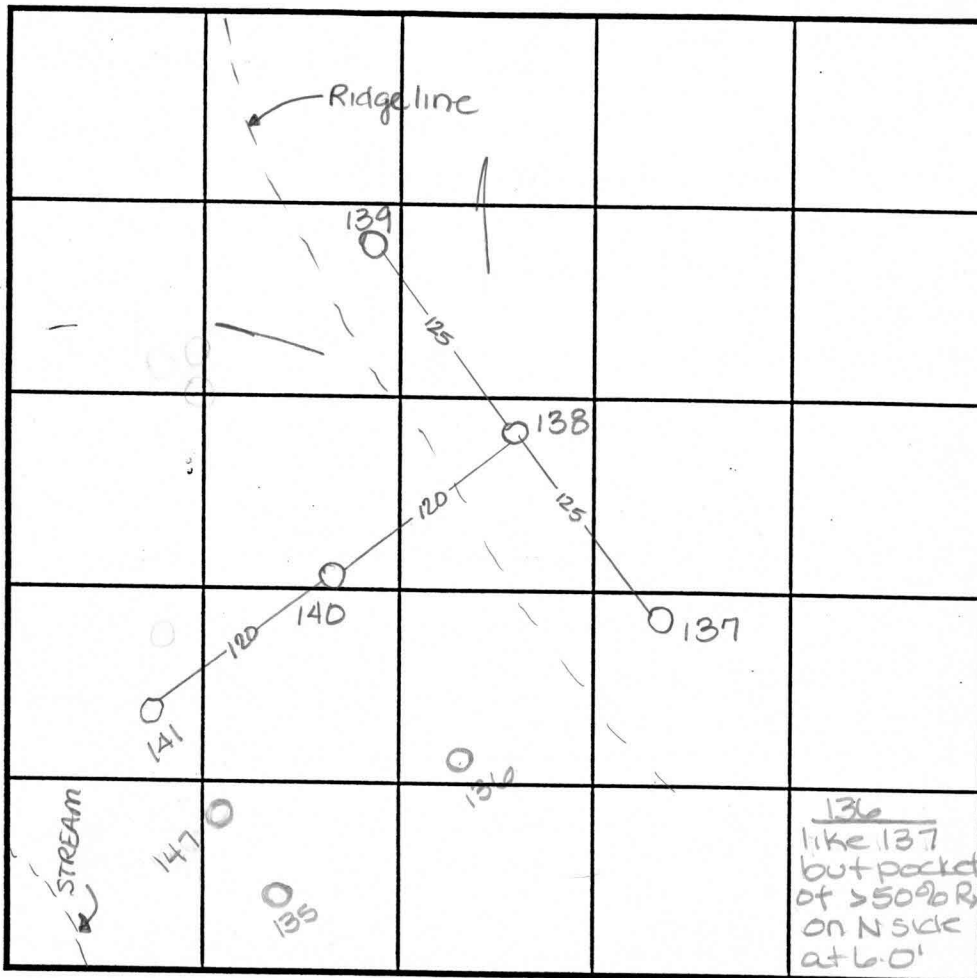
COUNTY #

SOIL PROFILE

0' 137
orange brown Silm

2.0' 138
lgt orange brown Silm
Slight mottling in bottom

1.0' 139
like 139 but evidence of H₂O at 10.0



SOIL PROFILE

0' 140
lgt brown Silm

1.0' 135
orange yellow Silm
Some mottling at 10.0

12.0' 136
like 137 but pocket of >50% R on N side at 6.0'

135
lgt or brn Silm
no distinct clay layer
mottling at 8.0

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-15-97	137	2.0 / V11.0	1:06 ³⁰	1:14	1:14	1:20	6min
	138	Visual	to 12.5 - see profile		—		OK
	139	3.0 / V10.0	1:22	1:24	1:24	1:29	5min
		7.5 / V10.0	1:21	1:23	1:23	1:25 ³⁰	2 1/2 min
	140	2.5 / V12.0	1:09 ³⁰	1:13	1:13	1:19	6min
	141	Water	at 7.0 - see profile		—		F
6-18-97	135	Visual	to 11.0 - see profile		—		OK
	136	2.0 / V10.0	9:47 ³⁰	9:50	9:50	9:54	4min

REMARKS _____

TYPE OF SOIL _____

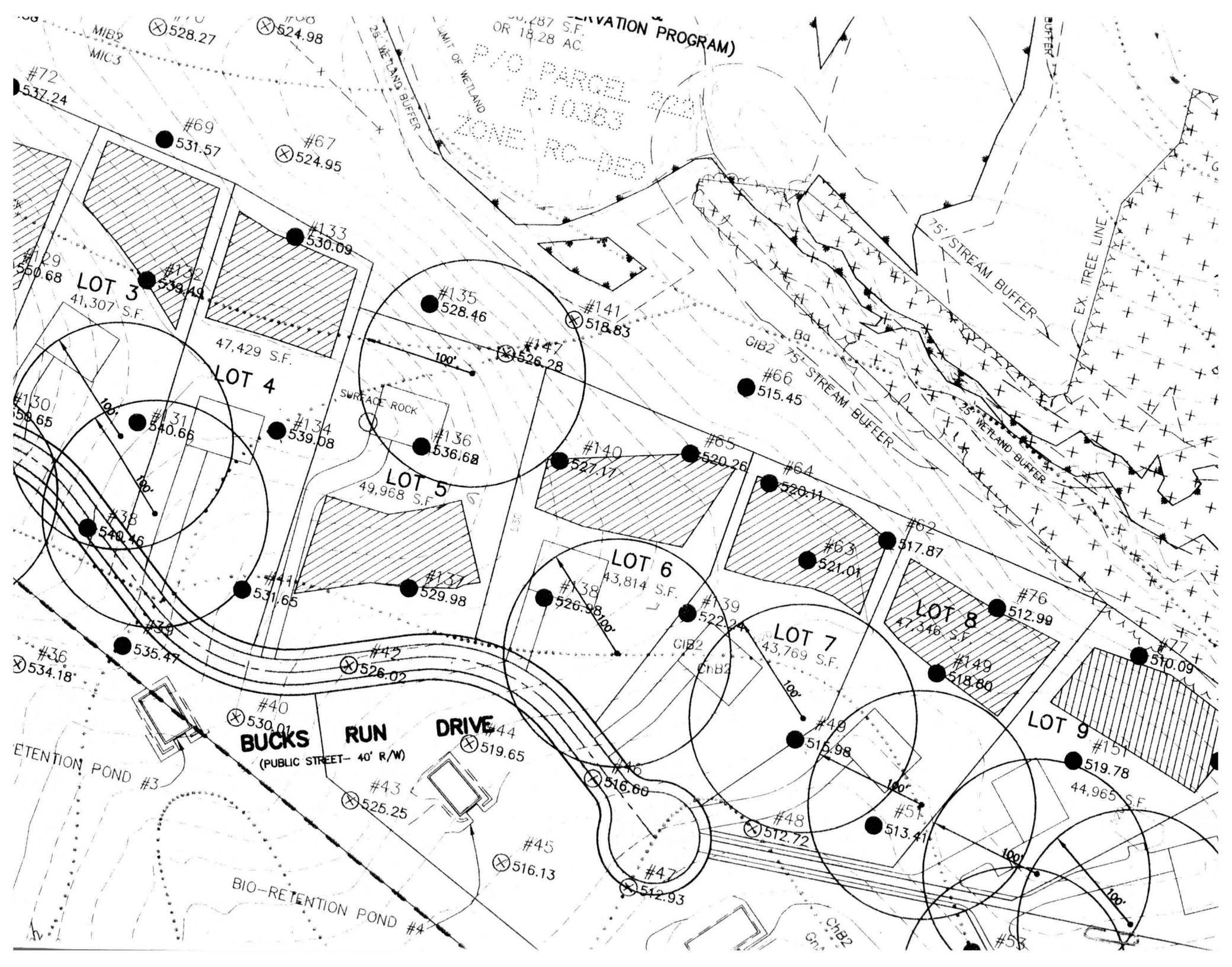
TESTED BY Amy McMullen ALSO PRESENT Chuck Sharp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

139
no distinct clay layer
lgt orange yellow Silm
no rock

1.0' mottling evidence of H₂O



CONSERVATION PROGRAM)
30,287 S.F.
OR 18.28 AC.
P.O. PARCEL 224
P. 10363
ZONE: RC-DEC

MIB2
MIC3
#72
537.24
#69
531.57
#67
524.95
#528.27
#524.98

LOT 3
41,307 S.F.
#129
550.68
#132
539.49

LOT 4
47,429 S.F.
#133
530.09
#134
539.08

LOT 5
49,968 S.F.
#136
536.68
#137
529.98

LOT 6
43,814 S.F.
#138
526.98
#139
522.24

LOT 7
43,769 S.F.
#64
520.11
#63
521.01
#49
515.98

LOT 8
47,346 S.F.
#62
517.87
#76
512.99
#149
518.80

LOT 9
44,965 S.F.
#77
510.09
#151
519.78

RETENTION POND #3
RETENTION POND #4
BIO-RETENTION POND #4

BUCKS RUN DRIVE
(PUBLIC STREET- 40' R/W)

#40
530.01
#43
525.25
#44
519.65
#45
516.13

#47
512.93

SURFACE ROCK
100'

GIB2
75' STREAM BUFFER
25' WETLAND BUFFER

EX. TREE LINE

100'

100'

100'

100'

#66
515.45

#65
520.26

#62
517.87

#48
512.72

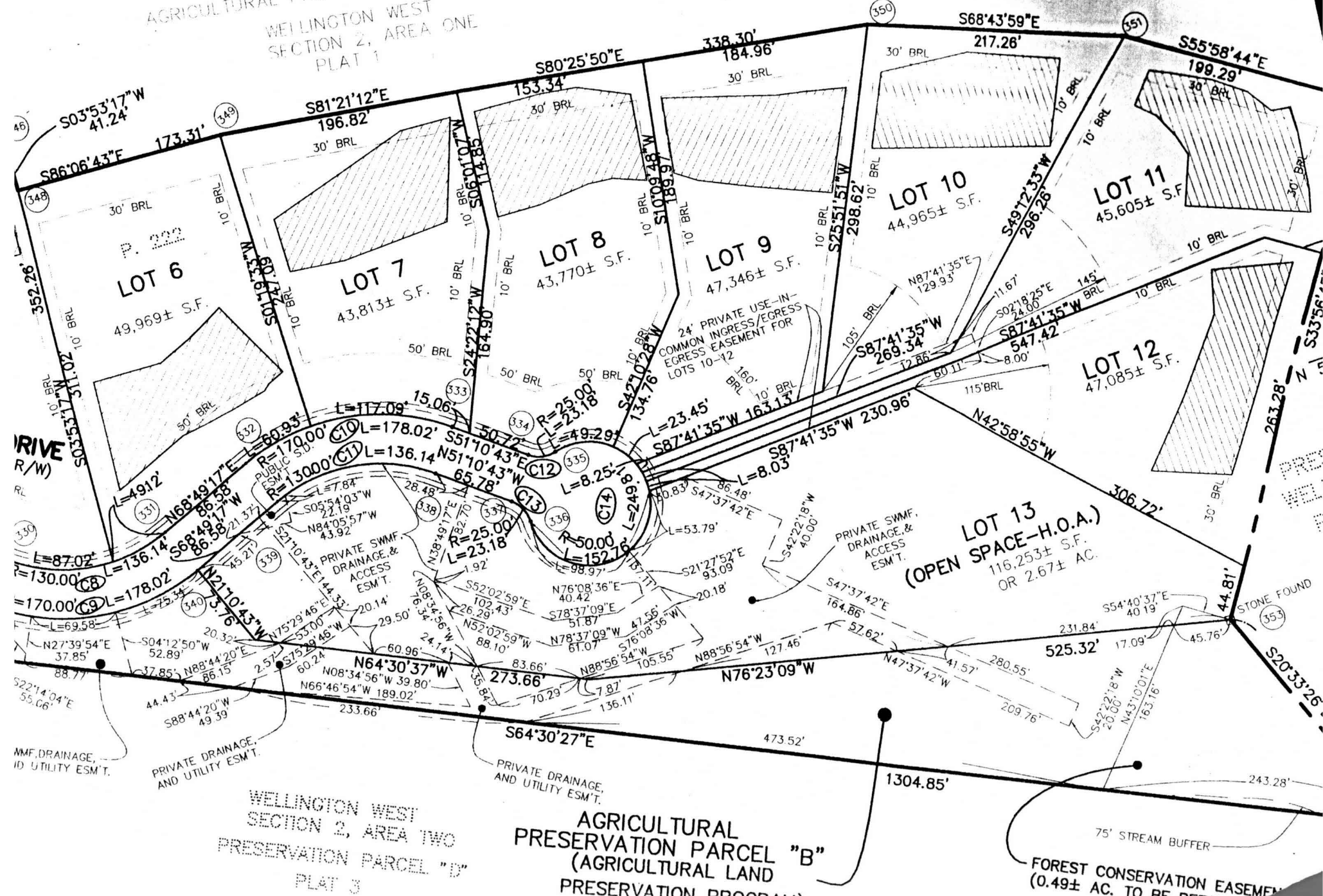
#51
513.41

#58

GIB2

F-98-180
NOT SIGNED

AGRICULTURAL PRESERVATION PARCEL "A"
WELLINGTON WEST
SECTION 2, AREA ONE
PLAT 1



WELLINGTON WEST
SECTION 2, AREA TWO
PRESERVATION PARCEL "D"
PLAT 3

AGRICULTURAL
PRESERVATION PARCEL "B"
(AGRICULTURAL LAND
PRESERVATION PROGRAM

FOREST CONSERVATION EASEMENT
(0.49± AC. TO BE RETAINED)