

APPLICATION

PERCOLATION TESTING

A 58095

P _____

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

DISTRICT _____

DATE 4/11/97

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. E 9 D

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

4/12/97
4/1/97

A58093

COUNTY #

SOIL PROFILE

62 64 65

0' lgt orange silm
 2.0 very light tan silm
 5% rock pockets of decapped quartzite
 10.0 dry

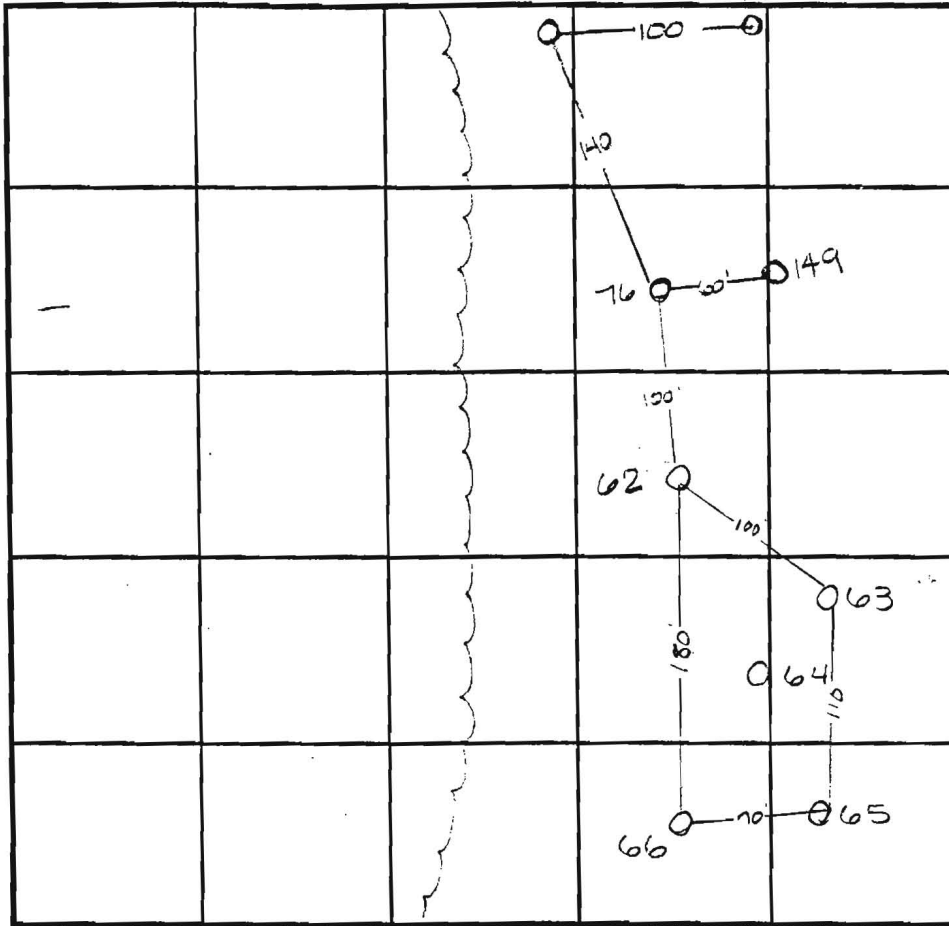
63 149

3.0 red brown silm
 10.0 lgt tan w/ mg pockets silm
 12.0 lgt orange tan silm - silm dry orange mix

66

like 65 but water at 9.0

77 151



SOIL PROFILE

76

0' bright orange almost florecast
 3.5 orange brown silm
 7.5 white soapy quartzite mottled beige silm
 10.0 water

77

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

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

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 McMillen ALSO PRESENT Chuck Sharp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

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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

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. 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)

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. _____
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THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

137

orange brown Sicilm

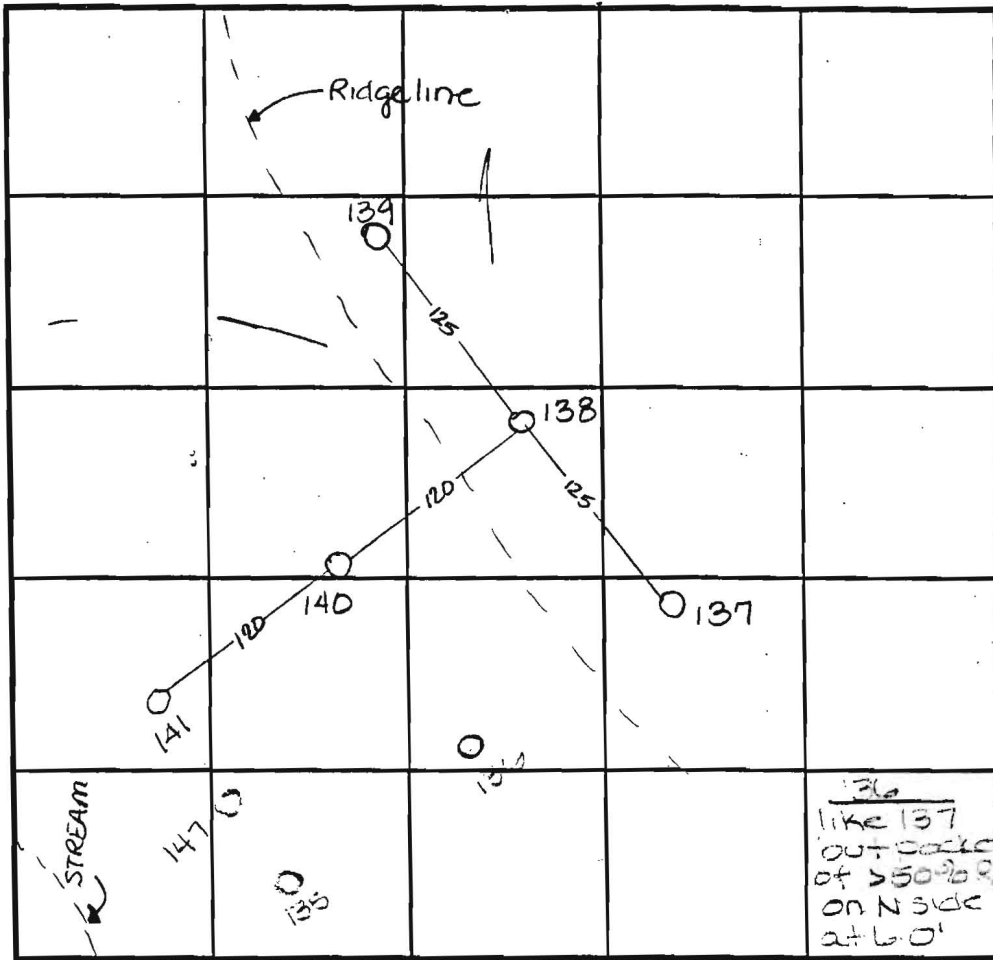
lgt orange brown Silm
Slight mottling in bottom

138

like 139 but evidenced of H₂O at 10.0

139

no distinct clay layer
lgt orange yellow Sicilm
no rock
evidence of H₂O



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

140

lgt brown Sicilm

orange yellow Silm
Some mottling at 10.0

135

lgt or brn Silm
no distinct clay layer
mottling at 30

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-15-97	137	2.0 / 11.0	1:06 ³⁰	1:14	1:14	1:20	6min
	138	Visual	to 12.5 - see profile		—		OK
	139	3.0 / 11.0	1:22	1:24	1:24	1:29	5min
		7.5 / 11.0	1:21	1:23	1:23	1:25 ³⁰	2 1/2 min
	140	2.5 / 12.0	1:09 ³⁰	1:13	1:13	1:19	6min
	141	Water	at 7.0 - see profile		—		F
6-13-97	135	Visual	to 11.0 - see profile		—		OK
	136	2.0 / 11.0	9:47 ³⁰	9:50	9:50	9:54	4min

REMARKS _____

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT Chuck Sharp

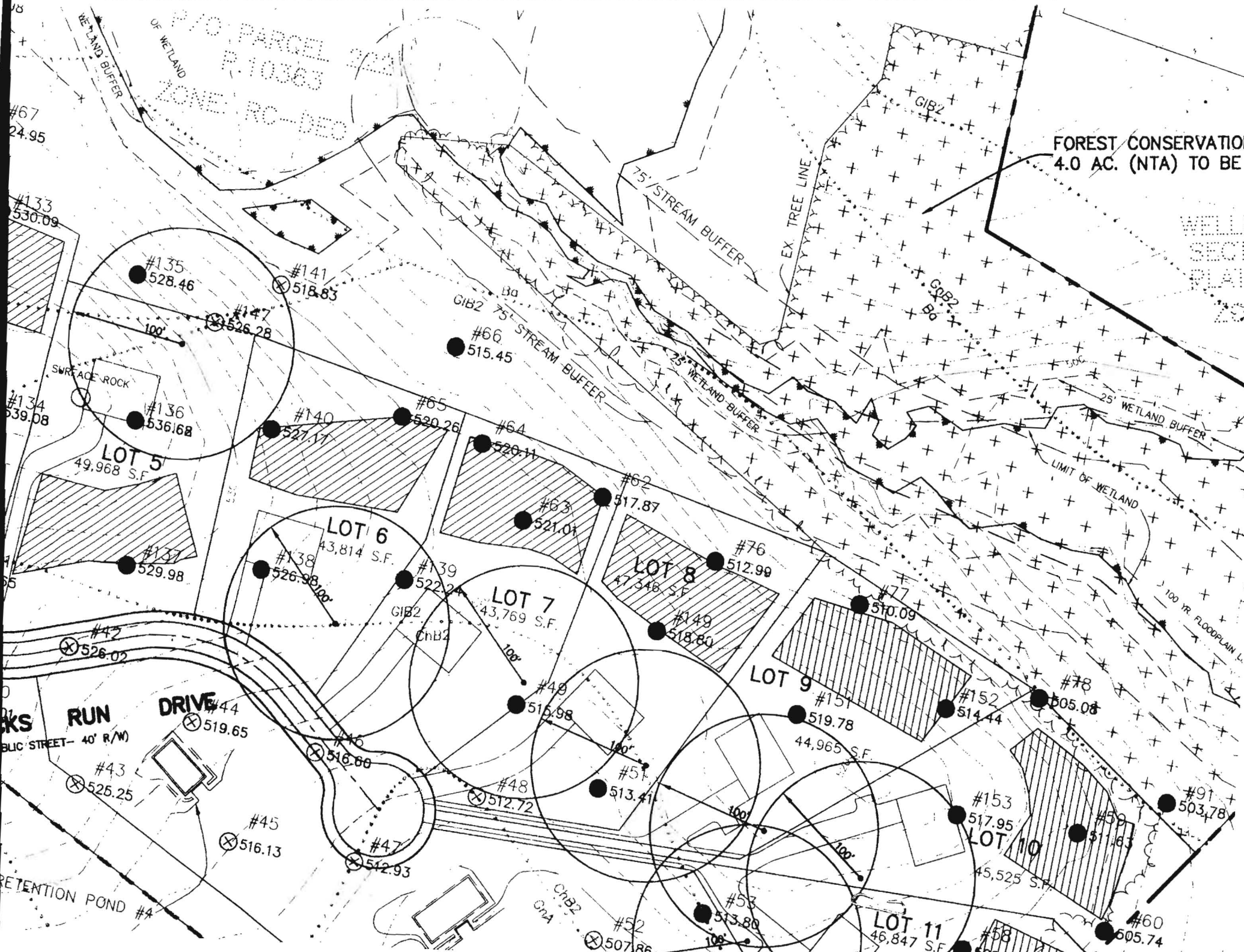
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

P/O PARCEL
R. 10363
ZONE RC-DEO

FOREST CONSERVATION
4.0 AC. (NTA) TO BE

WELL
SECT
PLAN
20



#67
24.95

#133
530.09

#134
539.08

65

KS RUN
PUBLIC STREET - 40' R/W

RETENTION POND #4

#135
528.46

#141
518.83

#147
526.28

#136
536.68

#140
527.17

#65
520.26

#64
520.11

#137
529.98

#138
526.98

#139
522.24

#63
521.01

#62
517.87

LOT 8
47,548 S.F.

#76
512.99

#45
526.02

DRIVE #44
519.65

#46
516.60

#49
515.98

LOT 7
43,769 S.F.

#48
512.72

#49
518.80

#149
518.80

LOT 9
44,965 S.F.

#151
519.78

#152
514.44

#78
505.08

#43
525.25

#45
516.13

#47
512.93

#51
513.41

#51
513.41

#51
513.41

#51
513.41

#153
517.95

#59
511.63

#91
503.78

#52
507.86

#53
513.80

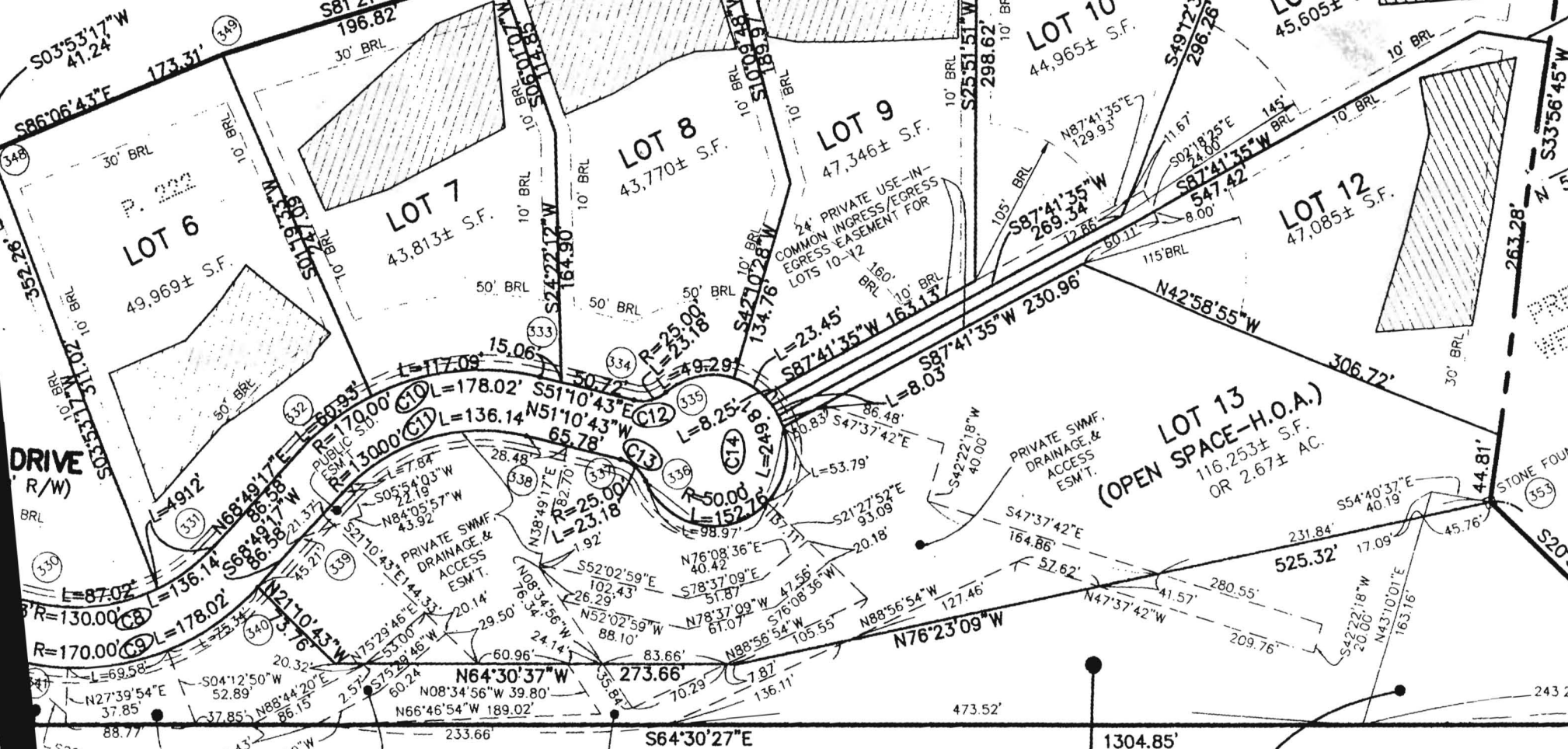
LOT 11
46,847 S.F.

#58
511.17

#60
505.74

F-99-180
NOT SIGNED

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



DRIVE
R/W
BRL

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

AGRICULTURAL
PRESERVATION PARCEL "B"
(AGRICULTURAL LAND
PRESERVATION PROGRAM)

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

GRID NORTH