

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 8/15/95

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 Feaga Family

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER Land Marketing Inc. c/o Tim Feaga

ADDRESS 3243 Bethany Lane Ellicott City PHONE 313-8808

21042

PROPERTY LOCATION:

SUBDIVISION Feaga Property LOT NO. 1619

ROAD AND DESCRIPTION Rt 144 + Folly Quarter Rd

TAX MAP 16+23 PARCEL # 34 + 63

SIZE OF LOT 1 acre +/- 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. Mark A. Reil
(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

1054

no distinct clay layer horizontal layers of salm mult colored

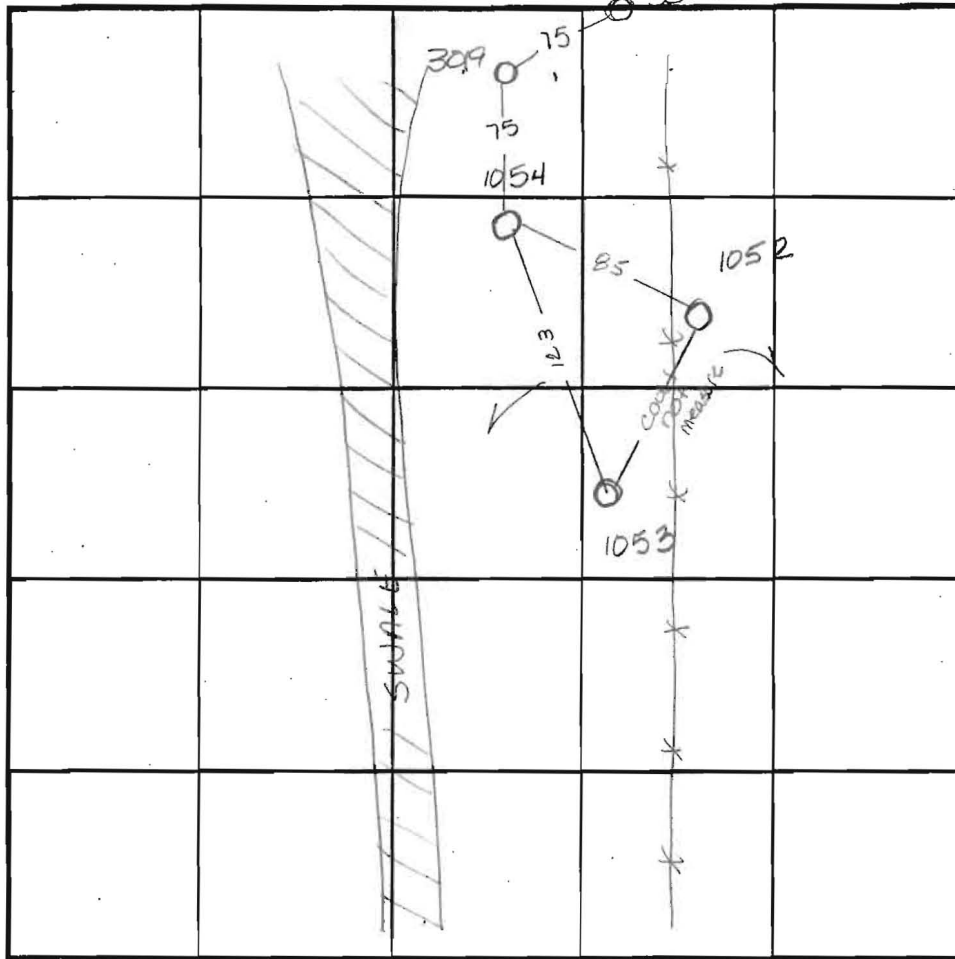
grey brn salm micaceous pockets of mottled salm white orange

SOIL PROFILE

3020

no distinct clay layer

lgt beige salm very dry



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Folly Quarter Road

3019

red brn solum

dull greyish brn

solum H₂O

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9-27-95	1054	3' / V120	9:35 ⁴⁵	9:37	9:37	9:39	2min
	1053	Visual to 10'	see profile				F
	1052	3' / V112	10:00	10:04	10:04	10:09 ¹⁵	5 1/4 min
3-18-96	3019	Visual to 11.5	— see profile —				F
	3020	3.5' / V110	1:46	1:48	1:48	1:55	7min

REMARKS wet season testing

TYPE OF SOIL

TESTED BY Amy McMullen

ALSO PRESENT Mark Ruch

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

1053

looks like 1054 but has water coming in at 8'

1052

horizontal layered salm micaceous white tan

darker grey brn salm micaceous

COUNTY #

SOIL PROFILE

1051

1gt tan Salm

2

1gt tan orange Salm very micaceous

11 1/2

darker brn Salm 5% saprophyte decayed quartz

3

1049

brn Salm micaceous

2

brn orange Salm mottled

6

Mottled or darker brn Salm pockets of quartz water

10'

1048

orange brn Salm

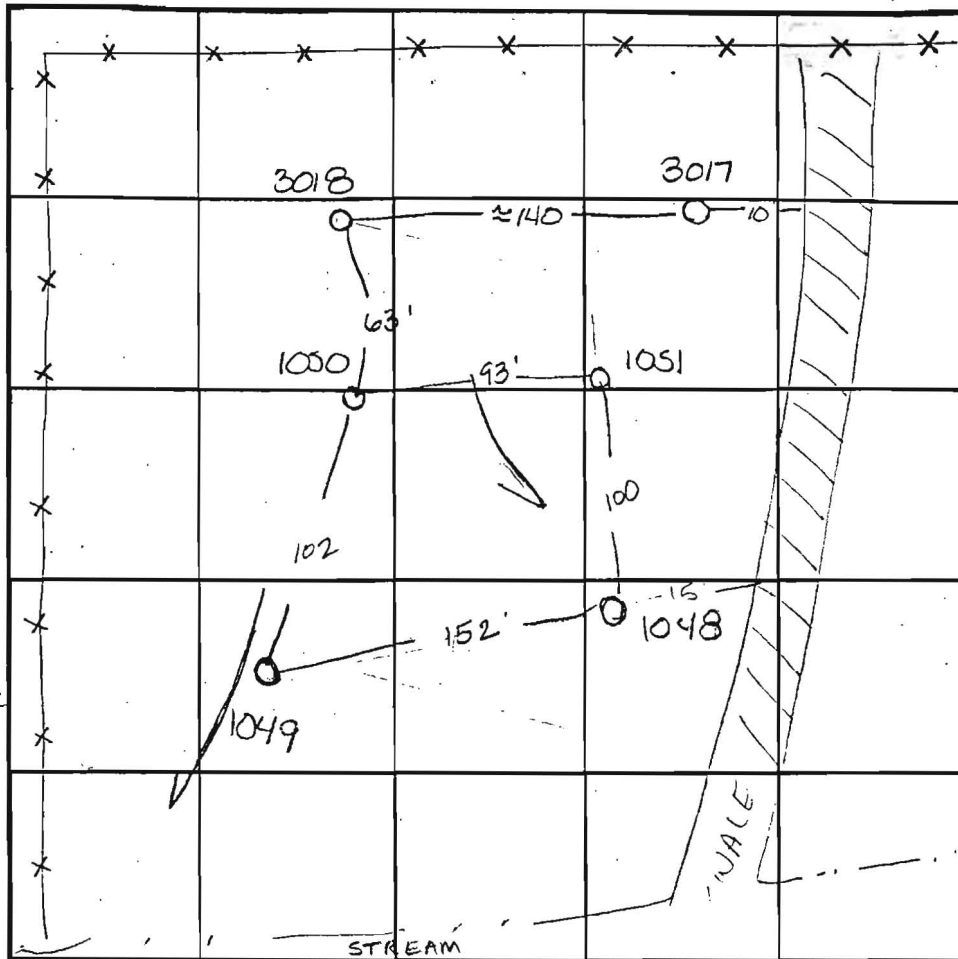
3 1/2

Mottled white and orange Salm

7

white Salm with orange mottles damp water

11'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

3017

1gt orange tan Salm micaceous

4'

mottled Salm white orange yellow Salm

13'

3018

2'

brn Si Salm brn orange Salm micaceous

10'

pockets of white sticky Salm

12.5'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9-27-95	1050	3' V13	9:55	9:58	9:52	10:01	3min
	1049	Visual to 10'	- see profile		-		F
	1048	Visual to 11'	- see profile		-		F
	1051	2' V13	10:10 ³⁰	10:12	10:12	10:13 ³⁰	1 1/2 min
11-8-95	3017	Visual to 13'	see profile		-		wet season
	3018	3' V125	12:03 ³⁰	12:11	12:11	12:20	9min

REMARKS wet season

TYPE OF SOIL

TESTED BY Amy McMillen

ALSO PRESENT Tim Feagra

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

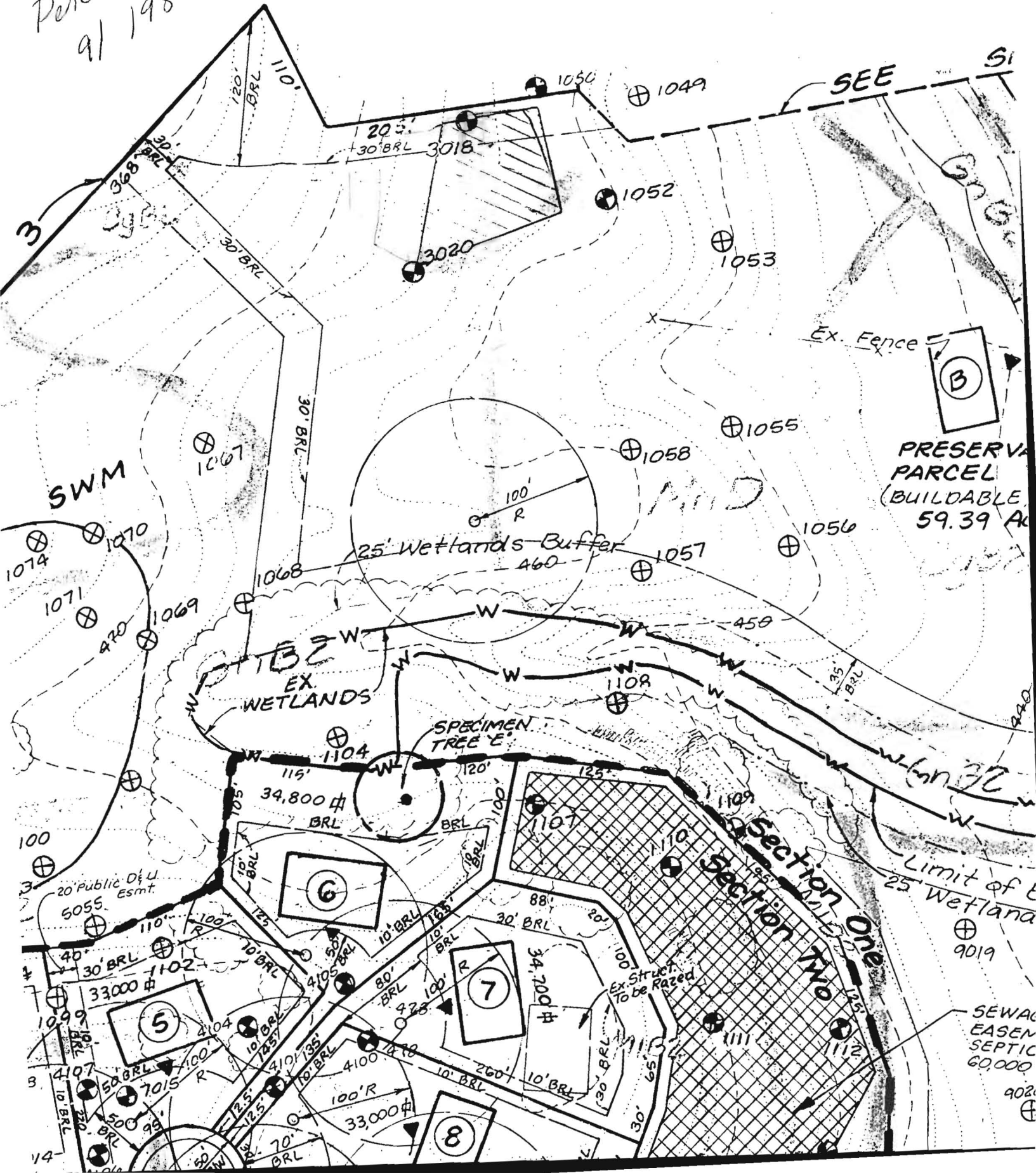
TRENCH WIDTH

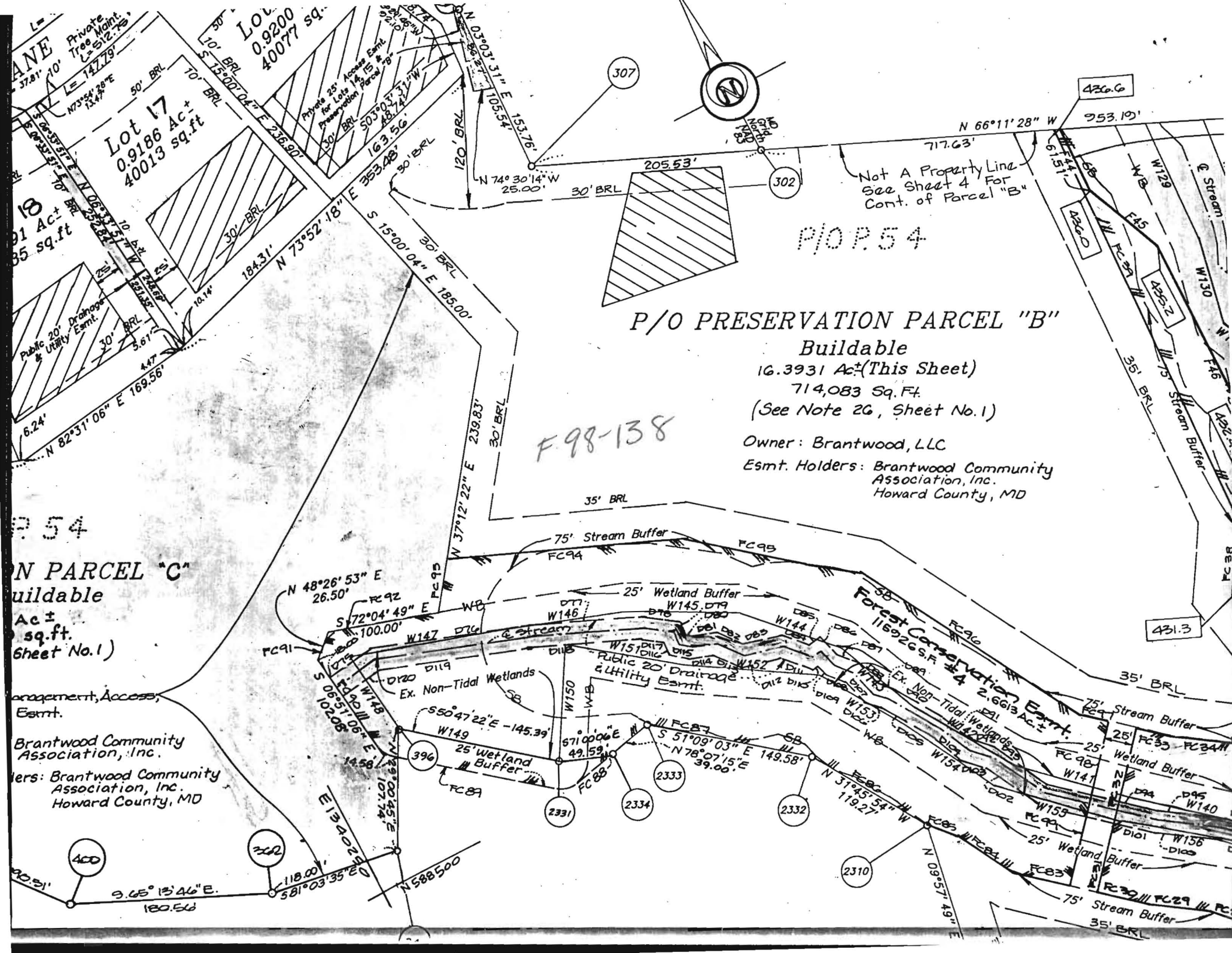
INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

Revised
Pericert
9/1/98





Private Tree Maint. Easement
 Lot 17
 0.9186 Ac.
 40013 sq.ft.

Public 20' Drainage & Utility Easmt.
 18
 0.1 Ac.
 85 sq.ft.

Lot 18
 0.9186 Ac.
 40013 sq.ft.

Management, Access, Easmt.
 Brantwood Community Association, Inc.
 Owners: Brantwood Community Association, Inc. Howard County, MD

F.98-138

P/O PRESERVATION PARCEL "B"

Buildable
 16.3931 Ac. (This Sheet)
 714,083 Sq. Ft.
 (See Note 26, Sheet No. 1)

Owner: Brantwood, LLC
 Esmt. Holders: Brantwood Community Association, Inc. Howard County, MD

Not A Property Line
 See Sheet 4 For Cont. of Parcel "B"

P/O P. 54

Forest Conservation Easmt.
 116,926 S.F.
 2.6613 Ac. ±

ACC

302

396

2331

2334

2333

2332

2310

431.3

436.6

253.19'

717.63'

N 66°11'28" W

307

302

30' BRL

205.53'

N 74°30'14" W

25.00'

N 03°03'31" E

153.76'

105.54'

120' BRL

30' BRL

353.48'

30' BRL

S 15°00'04" E

185.00'

30' BRL

239.83'

30' BRL

N 37°12'22" E

35' BRL

35' BRL

75' Stream Buffer

FC94

FC95

25' Wetland Buffer

W145, D79

W144, D87

W151, D17, D15

W147, D76

W149, D19

W150, D18

W152, D11

W153, D12

W154, D13

W155, D14

W156, D15

W157, D16

W158, D17

W159, D18

W160, D19

W161, D20

W162, D21

W163, D22

W164, D23

W165, D24

W166, D25

W167, D26

W168, D27

W169, D28

W170, D29

W171, D30

W172, D31

W173, D32

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W182, D41

W183, D42

W184, D43

W185, D44

W186, D45

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W191, D50

W192, D51

W193, D52

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W302, D161

W303, D162

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W332, D191

W333, D192

W334, D193

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W336, D195

W337, D196

W338, D197

W339, D198

W340, D199

W341, D200

W342, D201

W343, D202

W344, D203

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W353, D212

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