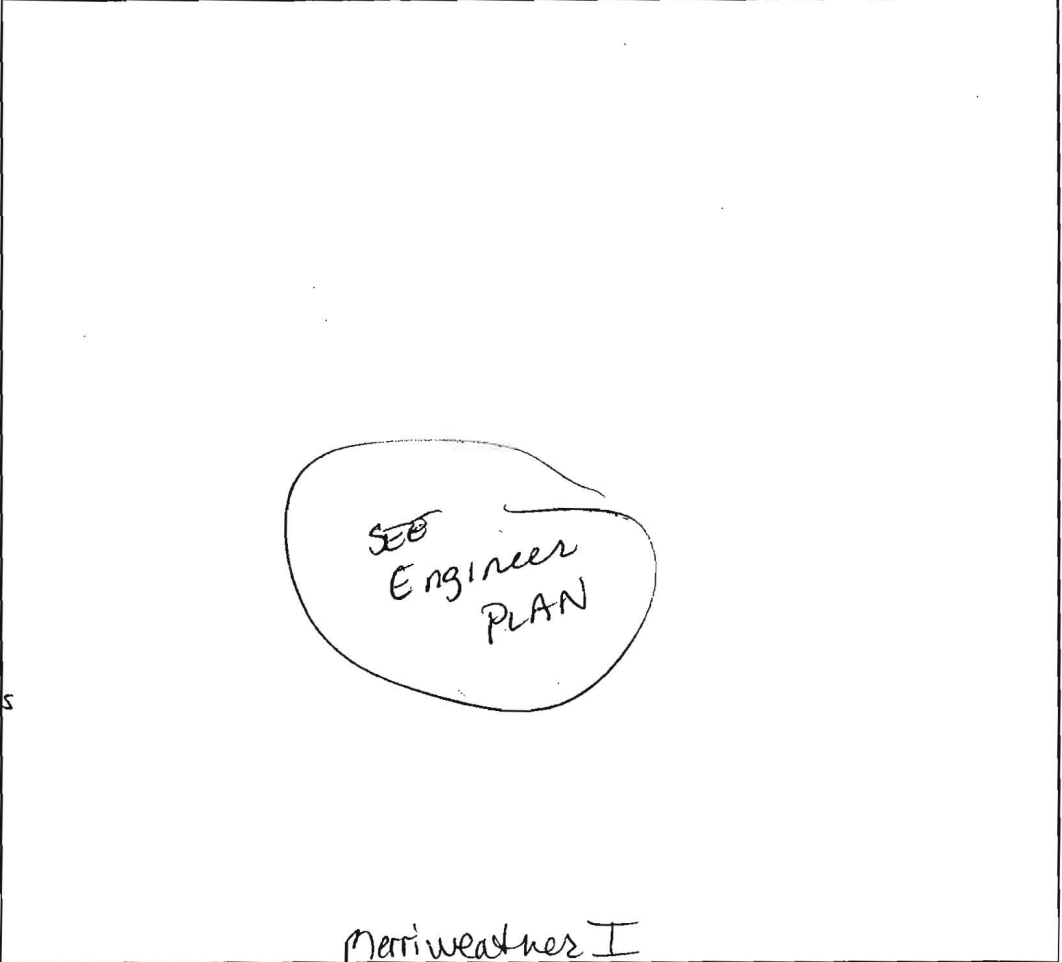


A/P
 3023
 wk org
 brn
 hvy L
 5'
 H brn
 loam
 w/SL
 pockets
 WKSAP
 ≈ 15%
 ↓
 Bottom 11'

3022
 str brn
 y brn
 hvy L -
 sil
 6' - Brn
 LOAM
 R_x ≈ 15%
 ↓
 10 1/2' H. Bot



3026
 Failed
 No
 Top
 zone
 Excessive
 Rock

3025
 (3pl) str brn
 wk org brn
 sil w/CLAY skins
 2'
 7' Flagstone
 in SAND
 ≈ 35%
 9'3" H. Bot

LOTS 6, 7

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
6-28-05	3023	5' S	8:40	8:43	8:53	10m	P
	3025	4 1/2' S	8:42	8:43	8:47	5m	P
	3024	4 1/2' S	8:43 ⁺	8:45	8:47	2m	P
	3025	9'3"	8:51	- OK			
	3026	Excessive Boulders refusal 7' ±				≈ 70% w/loam	F
	3022	Visual - see note				for 3023 10 ^{est}	OK

3024
 (3pl) str
 brn
 wk org brn
 sil w/CLAY skins
 2-3'
 H brn
 w.c.s.g.
 SL
 H. Bot

REMARKS: Holes dug @ stake ± 10' Engineer @ site - J. Butler
 SANITARIAN: Kacie Norman BACKHOE: Level LAND OTHERS: Fegea
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____



LOT 6
APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____

TEST TIME _____

AP 522493-F

AGENCY REVIEW: _____

DATE 5/24/05

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE UNKNOWN IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) Frances Devlin

DAYTIME PHONE (410) 997-7400 (GOODIER BUILDERS) CELL _____ FAX _____

MAILING ADDRESS ECHO FARM ROUTE 3, 43 EAST LITCHFIELD ROAD, LITCHFIELD, CONNECTICUT 06750
STREET CITY/TOWN STATE ZIP

APPLICANT Heritage Land Development

DAYTIME PHONE 410-489-7900 CELL 410-984-0408 FAX 410-489-9768

MAILING ADDRESS 3060 Washington Road, Suite 220 Glenwood MD 21738
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION Meriweather Farm LOT NO. 6

PROPERTY ADDRESS 14944 Roxbury Road Glenelg
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 21 GRID 16 PARCEL(S) 28 PROPOSED LOT SIZE 1 Acre

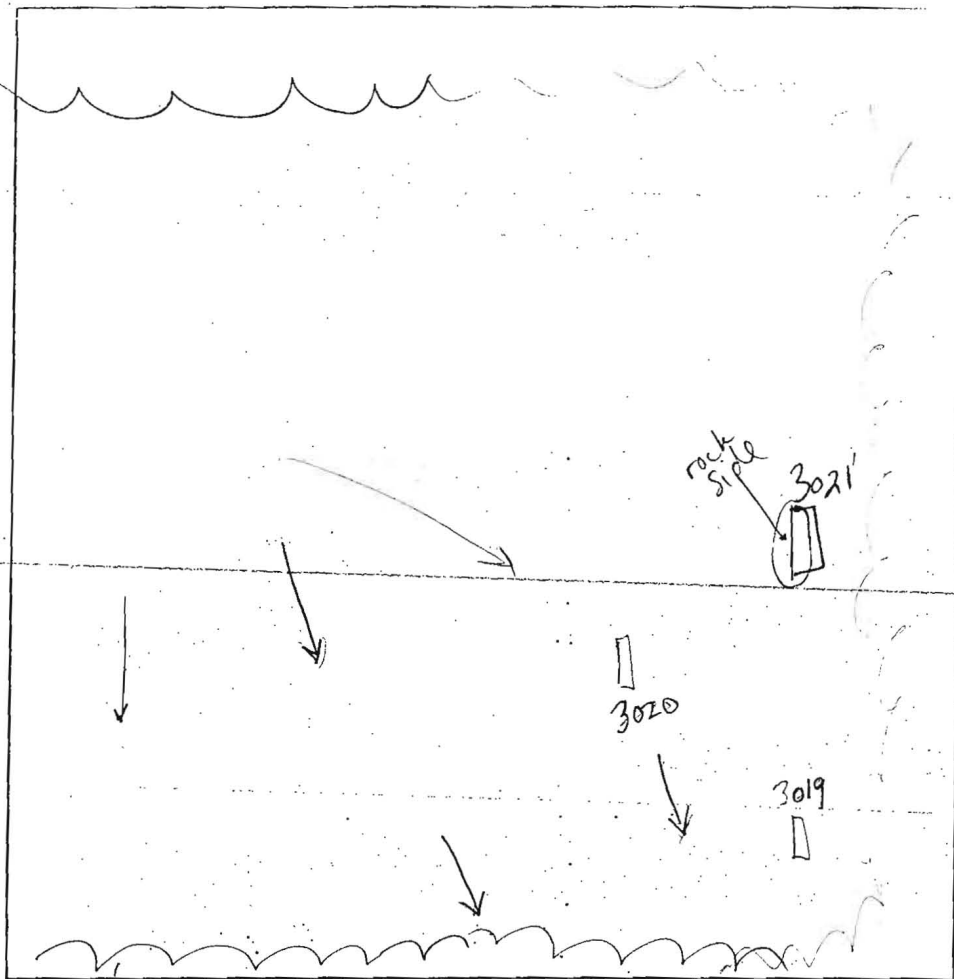
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN. TEST RESULTS WILL BE MAILED TO APPLICANT.

Jenny Rutter
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

5

A/P Lot 5



3020
 8" brown L
 orange brown
 hl → sil
 cw bk
 6' yellow brown
 sil sg
 packed cw bk
 10'

3019
 5" brown L
 orange brown
 hl bk
 cw
 4'4" orange brown
 sil sg
 cw
 5-10% gravel
 cobbles
 9'5"

3021
 8" brown L
 yellow brown
 sil sg
 cw
 uphill | downhill
 6' rock-stony
 100% trace rock
 9'

DATE	TEST #	DEPTH	START	BREAK 1' DROP	STOP 2' DROP	TIME OF 2nd INCH	P/F/H
6-28-05	3019	5' / 9'5"	9:02"	9:05 ²⁴	9:12 ³²	7 ⁰⁸	P
	3021	4'8" / 9'	8:59 ⁴⁸	9:01 ¹⁴	9:03 ¹⁵	2 ⁰¹	P
	3020	5'10" / 10'	10:35 ⁵²	10:43 ¹⁰	11:07 ³¹	24 ²⁴	P

REMARKS Holes dug per plan
 SANITARIAN SF BACKHOE Level Land OTHERS Tim Feage
 TEST HOLES USED IN SDA _____ AVG. PERC TIME 11.1 SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A/P _____

AGENCY REVIEW: _____ DATE _____

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH _____ PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE. (NOTE *UNKNOWN* IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) _____

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT _____

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Meriweather Farm LOT NO. 5

PROPERTY ADDRESS _____
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) _____ GRID _____ PARCEL(S) _____ PROPOSED LOT SIZE _____

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

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SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH



#	T / D	T	HB
3021	4'8/9	2m	
3023	5/11	10m	
3022	4/10½	10m	HB
3024	4½/10½	2m	
3025	4½/9½	5m	HB

3 system
calculations

⊙ SBR

(2) Outside Systems (on edges of SDA's) Tests 3021 3025
 Appl. Rate = 1.2 (Avg Perc 25m) 3024
 $5 \times 150 = 750 \div 1.2 = 625/3 = 208.33$ persystem 4×52
 Inlet = 4' bottom = 5 max 6" sw - NO Reduction (effective @ 4.5')
 $4 \times 52'$ trenches (Red & Blue on System Drawing)

(1) interior system (In side area) Tests 3022/3023
 Appl Rate = 0.8 (Avg Perc 10m)
 $5 \times 150 = 750 \div .8 = 937.5/3 = 312.5$
 Inlet = 4.5' bottom = 6' max effective @ 5' 1' sw = .83 Red.
 $.83 \times 312.5 = 260'$ (6x44' 2)
 $6 \times 44'$ trenches

See System Drawings (green)

PARCEL 23

Public Stormwater Management, Drainage & Utility Easement

20' Private Drainage & Utility Easement

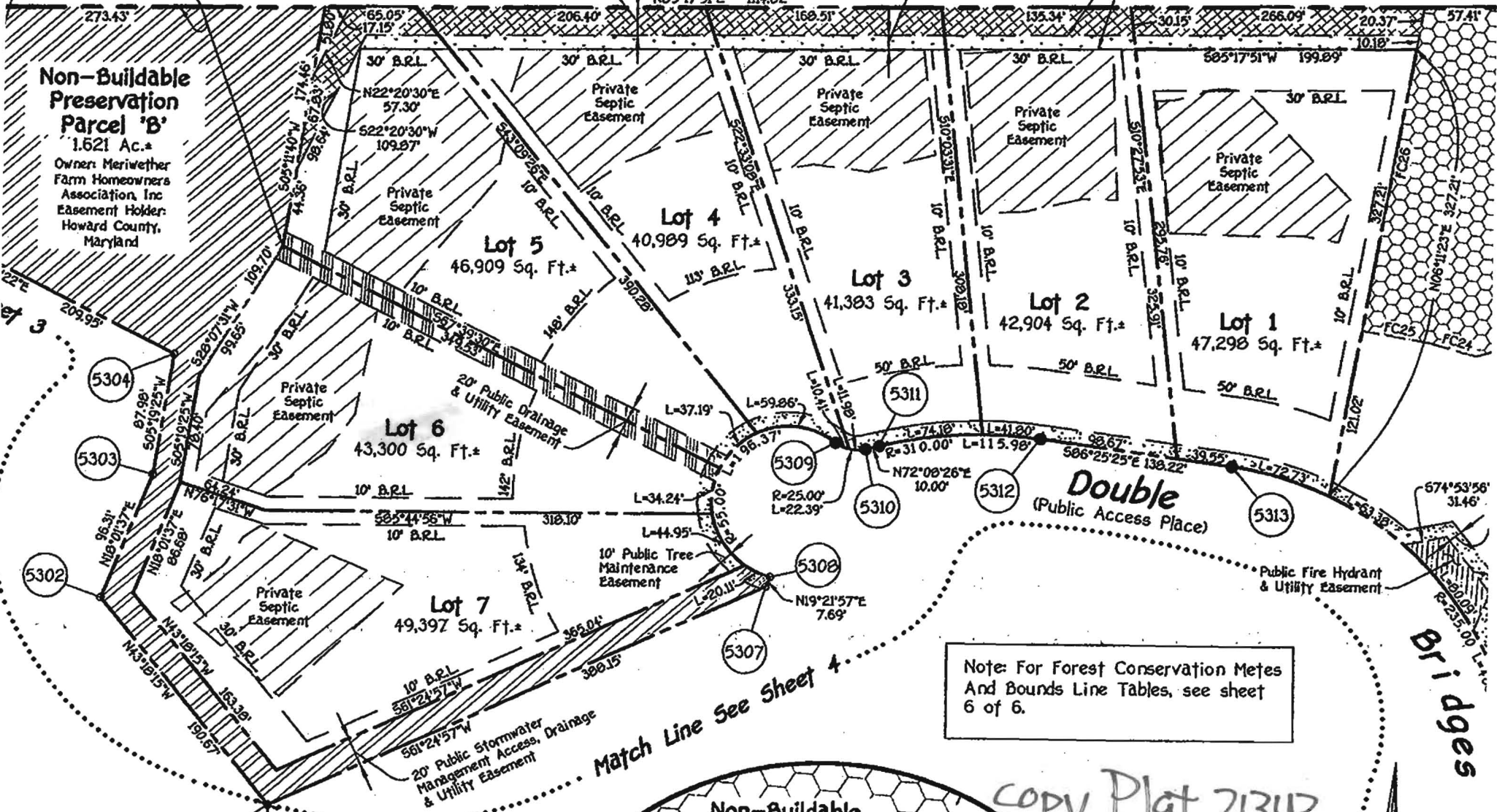
10' Private Landscape Easement

N05°17'51"E 750.74'
S05°17'51"W 753.92'

Non-Buildable Preservation Parcel 'B'

1.621 Ac.±

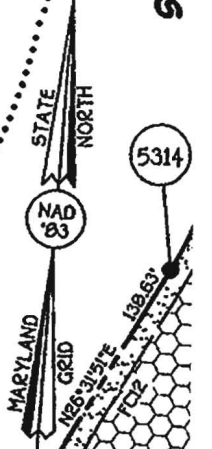
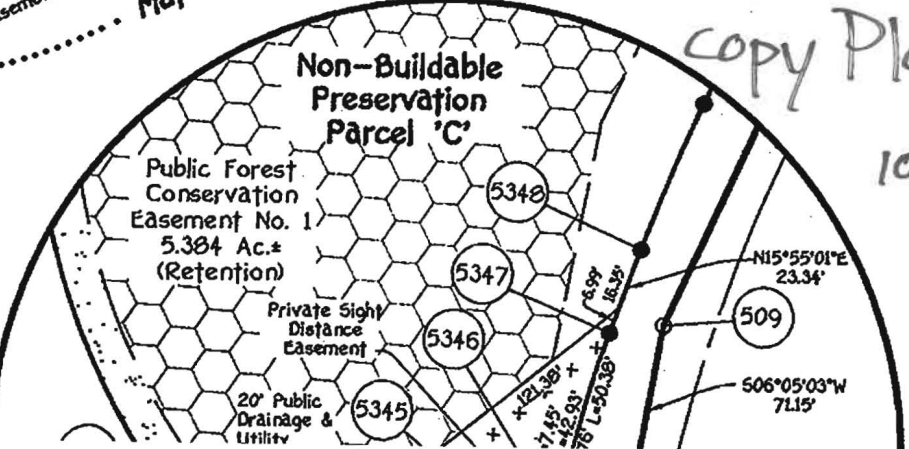
Owner Meriwether Farm Homeowners Association, Inc
Easement Holder: Howard County, Maryland



Note: For Forest Conservation Metes And Bounds Line Tables, see sheet 6 of 6.

Match Line See Sheet 4

copy Plat 21343
10/29/10



Match Line See Sheet 4

Bridges