

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____

TEST TIME _____

A/P AB30987

AGENCY REVIEW: _____

DATE 5/09

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)	Ruth Fisher			
DAYTIME PHONE	CELL	443-691-9186	FAX	
MAILING ADDRESS	1585 Route 32	Sykesville	MD	21784
	STREET	CITY/TOWN	STATE	ZIP
APPLICANT	Heritage Land Development			
DAYTIME PHONE	CELL	410-984-0408	FAX	410-489-4754
MAILING ADDRESS	P.O. Box 482	Lisbon	MD	21765
	STREET	CITY/TOWN	STATE	ZIP
APPLICANT'S ROLE	<input checked="" type="checkbox"/> DEVELOPER	<input type="checkbox"/> BUILDER	<input type="checkbox"/> BUYER	<input type="checkbox"/> RELATIVE/FRIEND
	<input type="checkbox"/> REALTOR	<input type="checkbox"/> CONSULTANT		
PROPERTY LOCATION				
SUBDIVISION NAME	Shipleys Choice	LOT NO.	1	
PROPERTY ADDRESS	12195 Old Frederick Road	Marriottsville		
	STREET	TOWN/POST OFFICE		
TAX MAP PAGE(S)	10	GRID	19	PARCEL(S)
			15	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.



 SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
 7178 COLUMBIA GATEWAY DRIVE, COLUMBIA, MARYLAND 21046 (410) 313-1771 FAX (410) 313-2648
 TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P _____

Empty rectangular box for notes or data.

Empty rectangular box for notes or data.

Empty rectangular box for notes or data.

6241 111 1-11-60 12

Large empty rectangular box for drawing or detailed notes.

Empty rectangular box for notes or data.

Empty rectangular box for notes or data.

Empty rectangular box for notes or data.

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

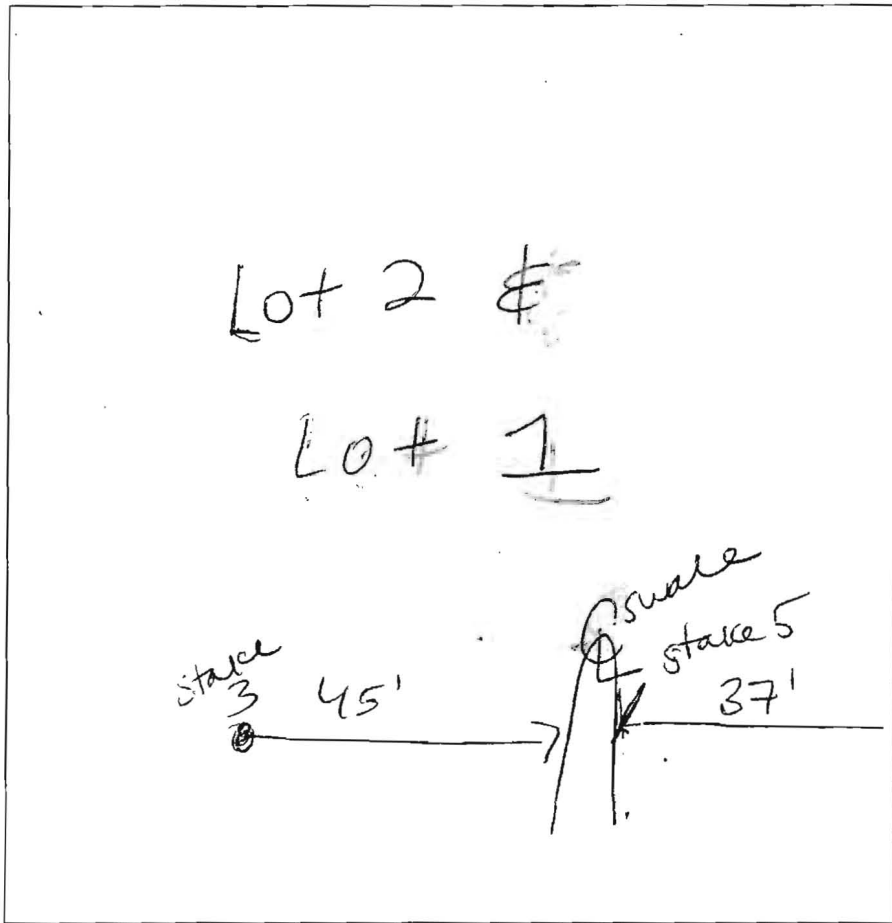
TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

A/P

9' 9
 4.5' 8
 10' 7
 12.4' 6
 1' 5
 4.5' 4
 9.5' 3
 12.5' 2
 1' 1
 4' 0
 7' -
 13' -

10% channers
 red brn s&l mica
 yellow brn s&l & supelite
 brn fcl micaceous platy schist ls brn
 brn l 2% bk dry
 red brn s&l 1% sbk dry
 brn fcl micaceous
 ↓
 lt brn micaceous
 Asl & mica schist
 brn l 1% sbk
 red brn s&l 2% sbk 30% channers
 ch brn s&l
 ↓
 brn fcl micaceous supelite
 ↓
 brn ls mica schist
 w/ Mn coatings
 15% boulders



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
6-15-09	9	5.5' / 12.4'	11:47	11:55	12:10	15	P
	8	6' / 12.5'	11:52	too slow	pull	resh	fail
	7	5.5' / 13'	12:16	12:19	12:22	3	P
	8	6.5' / 10.5'	1:11	1:21	1:37	16	P
	5	6'	1:15	too slow	resh	fail	
	5	7.5'	1:51	2:03			
	3	4'	1:39	1:40	1:41 ³⁴	too fast	
	3	4'	1:42	1:43 ³⁴	1:45 ⁴⁰	2	P
	1	4.8'	1:54	1:58	2:02	9	P

REMARKS _____

SANITARIAN HS / RB BACKHOE Justin OTHERS _____

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH 2' INLET DEPTH 4' MAX. BOT DEPTH 8' EFFECTIVE S/W 1'

602

4°03'08" E

608.42'

615 MICHAEL ZEPHIR
TAX MAP 9, PARCEL 48
7656/549
1985 MOUNT VIEW ROAD
MT. VIEW SUBDIVISION
LOT 3, PLAT #13620

631.92'

GgB
GmB

1A
614.50

614

1
616.24

2
12,030
SQ.FT.

3
613.88

10' BRL

CENTERLINE
OF SWALE

5
613.23

4
614.32

6
614.55

2
616.77

10' BRL

323.50'

SHEILA CURRY
TAX MAP 16, PARCEL 309
9559/671
2015 MOUNT VIEW ROAD
MT. VIEW SUBDIVISION
LOT 5, PLAT #13620

50' BRL
614
614.14
10,054
SQ.FT.

6
617.4

Lot 1
59,873 SF
30' BRL

Lot 2
50,745 SF
30' BRL

Approved Perc Cert
7-24-2009

139.05'

625

S 89°04'55"
TAX MAP 16, PARCEL 309
4555/125
2025 MOUNT VIEW
LOT 3, PARCEL 309

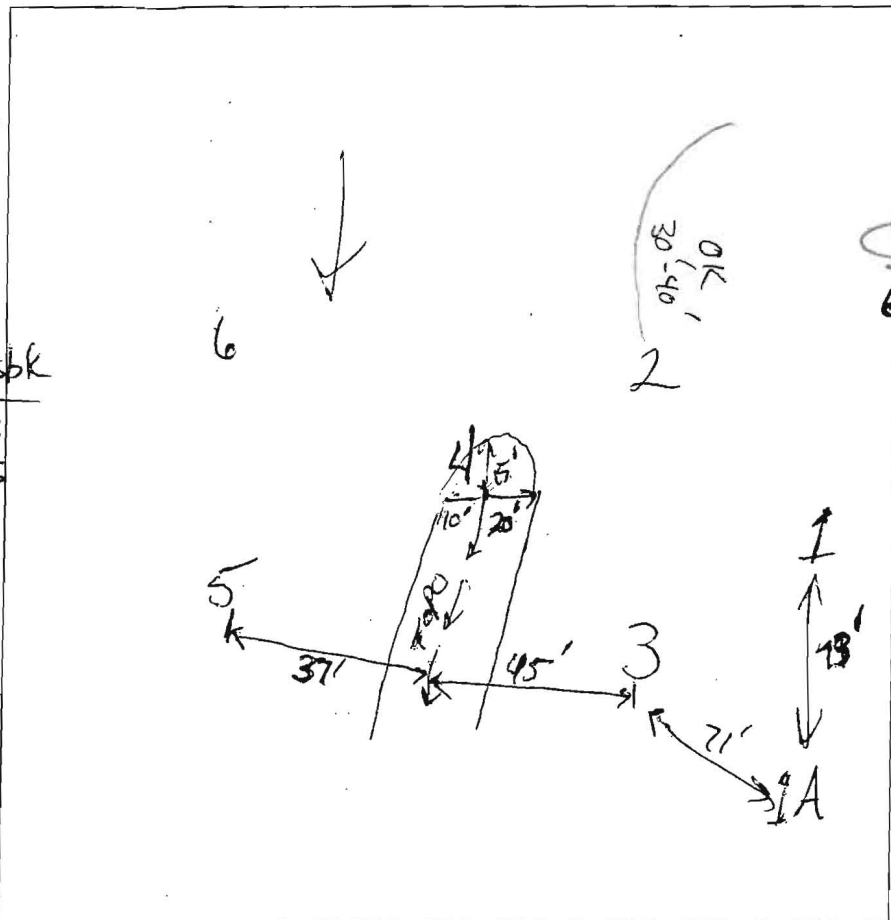
INCHES

A/P

④
~~dk brn loam~~
 1' brn loam common mica
 1' brn heavy sl 2msbk
 1.5' brn sl 1msbk
 2.5' brn & red ls micaceous
 7.5' grey-brn ch sl many mica
 11' dk grey brn v fl ls
 11.5' ↓

③
 1.2' brn loam
 4.4' yel-brn scl
 brn & lt. brn sl micaceous
 5' grey-brn fs micaceous
 from 3mpl
 6.5' dk grey brn
 pale brn ch ls
 dk grey vch ls veins micaceous
 11.5' ↓

①
 1.5' dk brn loam to brn loam
 2.5' brn stl
 3.3' brn heavy fs micaceous
 7' paled & pale brn ls
 7' brn ch ls common Mn coatings on channels
 10' brn vch ls few Mn coatings
 12' ↓



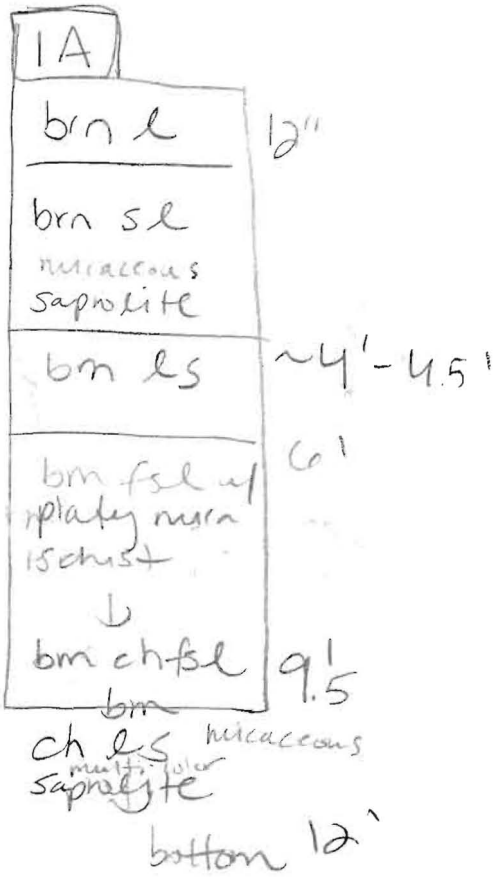
②
 1.5' dk brn loam to brn loam
 2.7' brn scl 2msbk
 3.8' brn fs many mica
 4.7' brn ch ls
 1' 2mpl micaceous
 pale brn ls 1mpl micaceous saprolite
 11.5' grey brn ch ls, micaceous
 12' ↓ 2cpl

⑥
 1.2' dk brn loam to brn loam
 2.4' brn scl 2msbk
 3.8' brn heavy sl 1msbk
 5.5' yel-red vgr sl clay coatings on rock faces, dense
 6.3' yel-red fs c3p (black, ls)
 10.3' pale red & pale brn fs, micaceous
 12' pale brn ls 2mpl, micaceous

⑤
 2' dk brn to brn loam
 4' brn scl 2msbk to msbk
 5' brn vgr ls
 7' yel-red loam dense
 11.5' lt. brn sl micaceous
 13.5' lt. grey pale brn ch ls

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
6/15/09	4	8' / 11.5'	0	6	36	30	P
6/15/09	2	5' / 11.5'	0	20+	pulled; reshelf		
6/15/09	1	4.8' / 10'	1:54	1:58	2:08	9	P
6/15/09	5	6' / 11.5'	1:15	1:35+	pulled; reshelf		
6/15/09	6	6.8' / 12'	1:19	1:28	1:52	24	P
	2	6.4' / 11.5'	0	1	4	3	P
	5	7.5' / 11.5'	1:51	2:00	2:22	22	P

REMARKS Erosion channel on surface from stake #4 downhill
 SANITARIAN RB BACKHOE Justin OTHERS Tim Feago
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



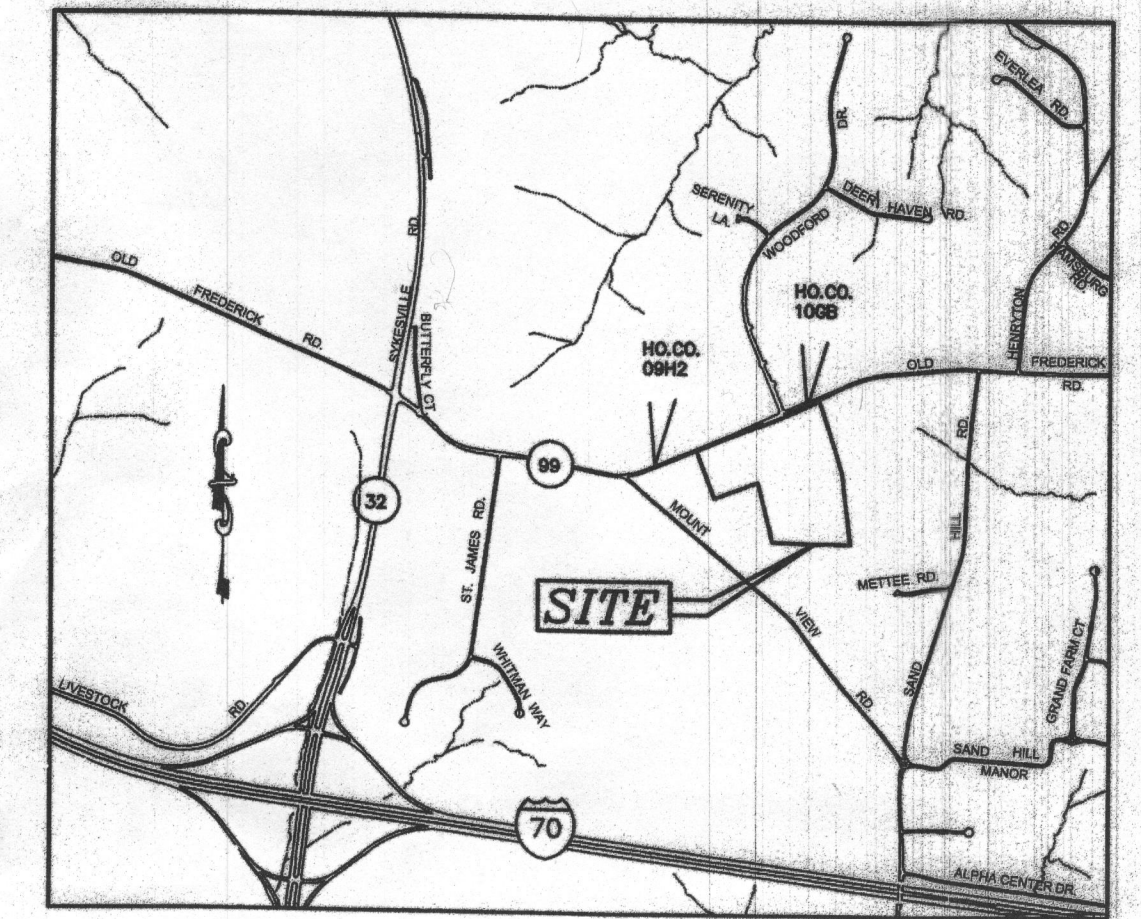
SOIL LEGEND:

GgA (B) GLENELG LOAM, 0 TO 3 PERCENT SLOPES.
 GgB (B) GLENELG LOAM, 3 TO 8 PERCENT SLOPES.
 GmB (C) GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES.

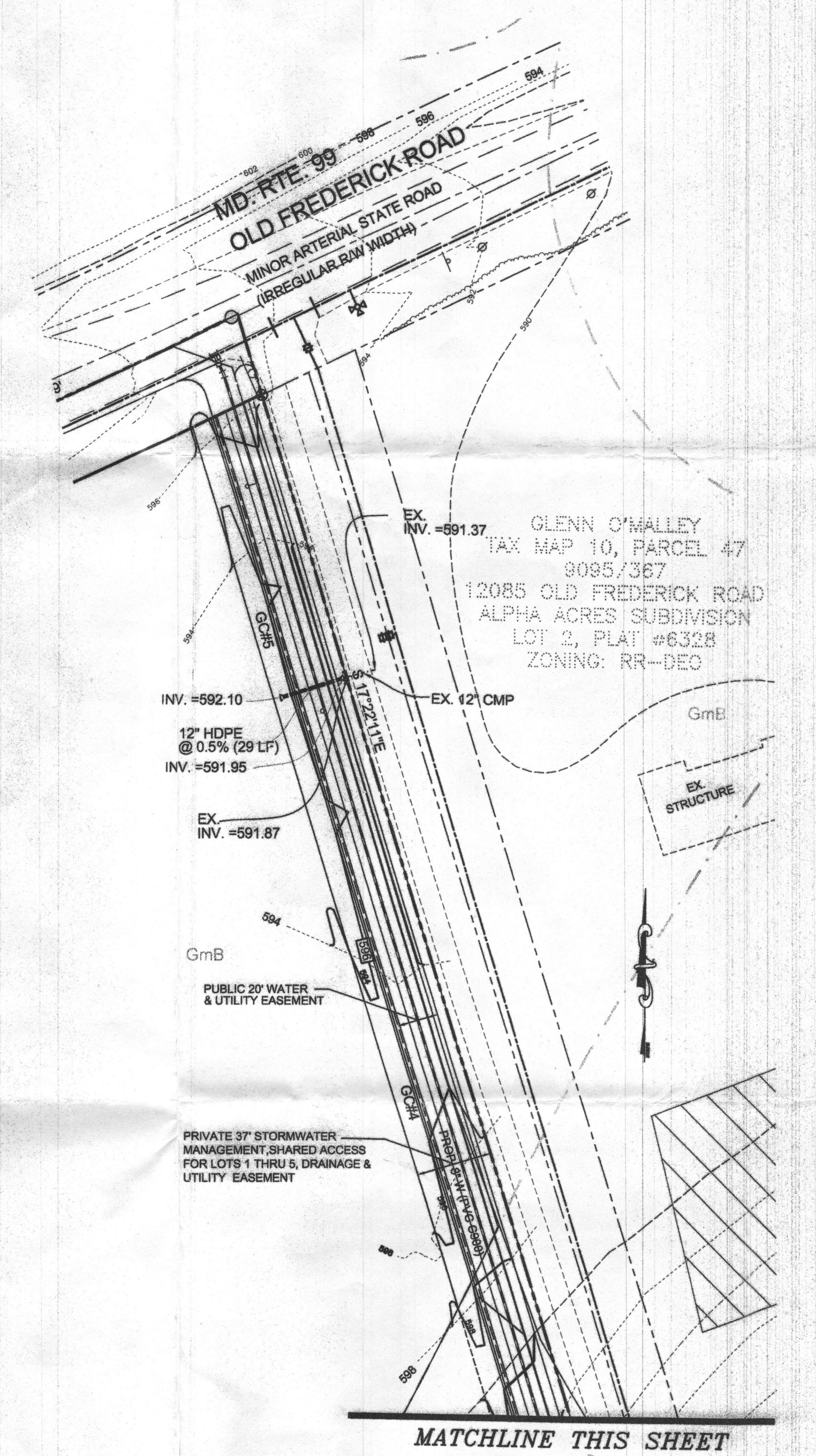
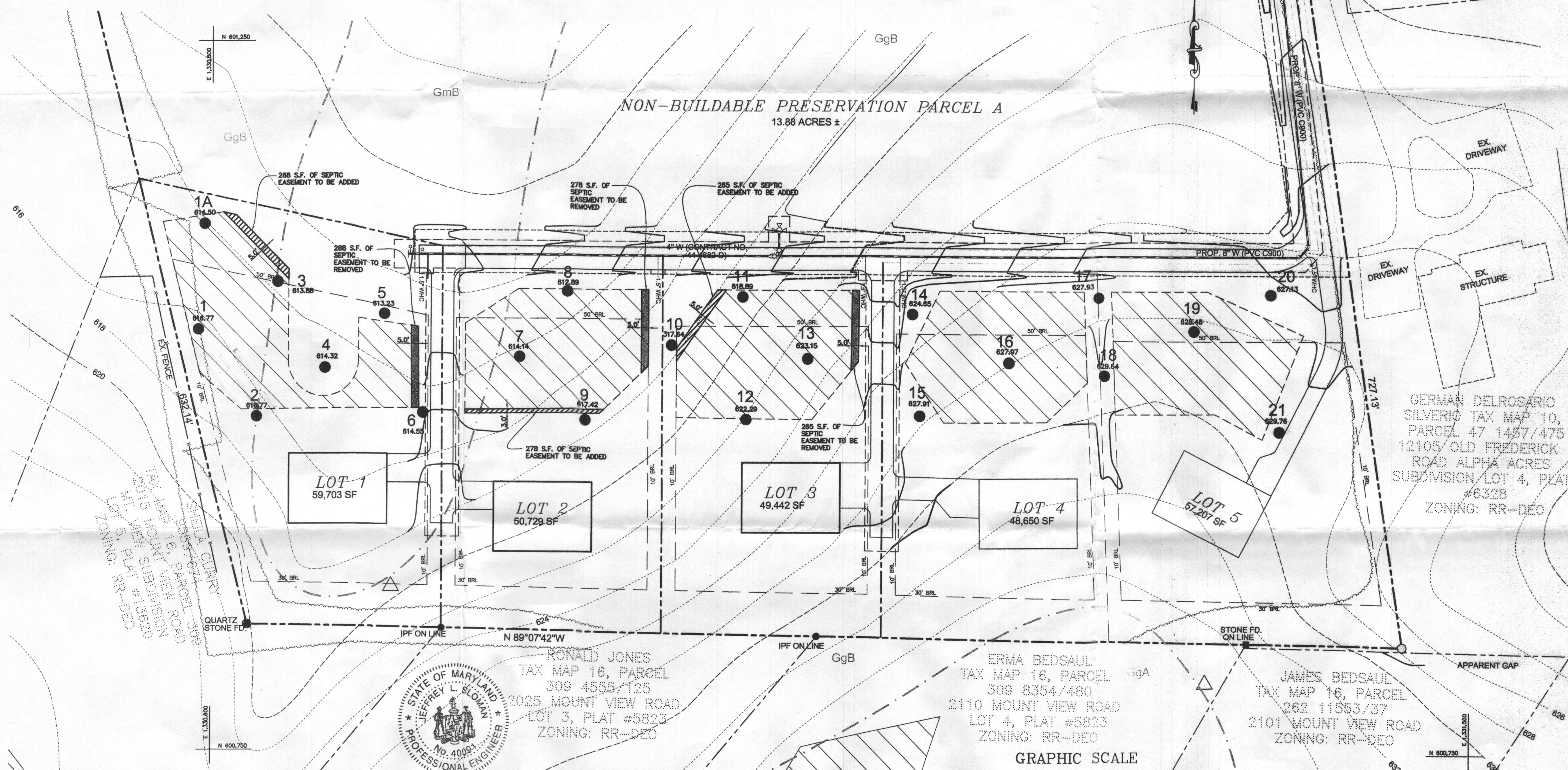
GENERAL NOTES:

- SUBJECT PROPERTY ZONED RR-DEO PER THE 02/02/04 COMPREHENSIVE ZONING PLAN AND THE COMP LITE ZONING AMENDMENT EFFECTIVE 07/28/06.
- BOUNDARY SHOWN HEREON IS BASED ON FIELD RUN SURVEY BY SILL, ADCOCK AND ASSOC. LLC PERFORMED ON OR ABOUT APRIL 2010.
- SITE LOCATION : TAX MAP 10, PARCEL 15, LOT 1, 2 AND 3
- AREA OF LOT 1, 2, AND 3: 159,874 S.F.±
- TOPOGRAPHIC DATA SHOWN HEREON IS BASED ON FIELD RUN TOPOGRAPHIC SURVEY BY SILL, ADCOCK AND ASSOC. LLC PERFORMED ON OR ABOUT MAY 2010.
- BASED ON AVAILABLE COUNTY DATA, NO HISTORIC STRUCTURES OR BURIAL GROUNDS EXIST ON SITE.
- PUBLIC WATER AND PRIVATE SEWERAGE WILL BE UTILIZED.
- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENT, & RECODATION OF A MODIFIED EASEMENT SHALL NOT BE NECESSARY.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP, WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT.
- ALL SEPTIC SYSTEM AND SEWAGE DISPOSAL EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN. PERC HOLE LOCATIONS AND ELEVATIONS SHOWN ARE BASED ON PERCOLATION CERTIFICATION PLAN PREPARED BY JOHN E. HARMS JR. & ASSOCIATED, INC. SIGNED IN OCTOBER 1, 2007.
- THE PURPOSE OF THIS AMENDED PERCOLATION CERTIFICATION PLAN IS TO RECONFIGURE THE SEPTIC EASEMENTS ON LOT 1, 2, AND 3 TO PROVIDE THE REQUIRED 10 FEET SEPARATION BETWEEN THE SEPTIC EASEMENTS AND WATER HOUSE CONNECTIONS.

MATCHLINE THIS SHEET



VICINITY MAP
 SCALE: 1"=200'
 ADC MAP 11, GRID F-8



MATCHLINE THIS SHEET

REVISED
 Date: 6-6-13
 Comments: per Health

P:\2004\12-030\dwg\perc cert.dwg

APPROVED FOR PUBLIC WATER AND PRIVATE SEPTIC SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT

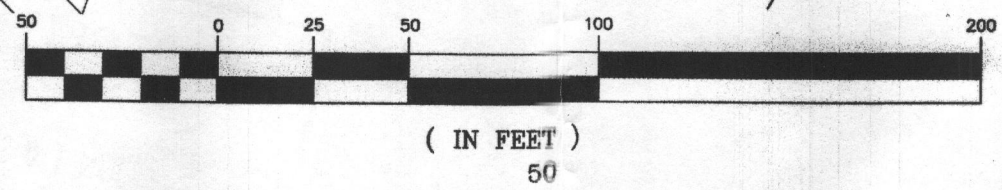
HOWARD COUNTY HEALTH OFFICER
 DATE: 5/30/13

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 40099, EXP DATE 2/13/15.

JEFFREY L. SLOMAN, P.E.
 DATE: 5/14/13

OWNER/DEVELOPER

DORSEY FAMILY HOMES
 10717 BIRMINGHAM WAY SUITE B
 WOODSTOCK, MARYLAND 21163
 410-465-7200



Project	12-030	date	MAY 2013
Illustration	MMM	engineering	MMM
Scale	1"=50'	approval	JLS

description	revisions	date

SHIPLEY'S CHOICE
 LOTS 1, 2 AND 3
 TAX MAP 10 GRID 19 PARCEL 15 (PLAT #21821)
 HOWARD COUNTY
 AMENDED PERCOLATION CERTIFICATION PLAN

MILDENBERG, BOENDER & ASSOC., INC.
 Engineers Planners Surveyors
 6800 Beerspath Road, Suite 150, Ellicott City, MD 21075
 (410) 997-0298 Ext. (410) 997-0298 Fax