

APPLICATION

PERCOLATION TESTING

A NO FEE

P _____

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

DISTRICT _____

DATE 10/2/01

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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Buice Property, Sec 1 LOT NO. 13

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(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 _____

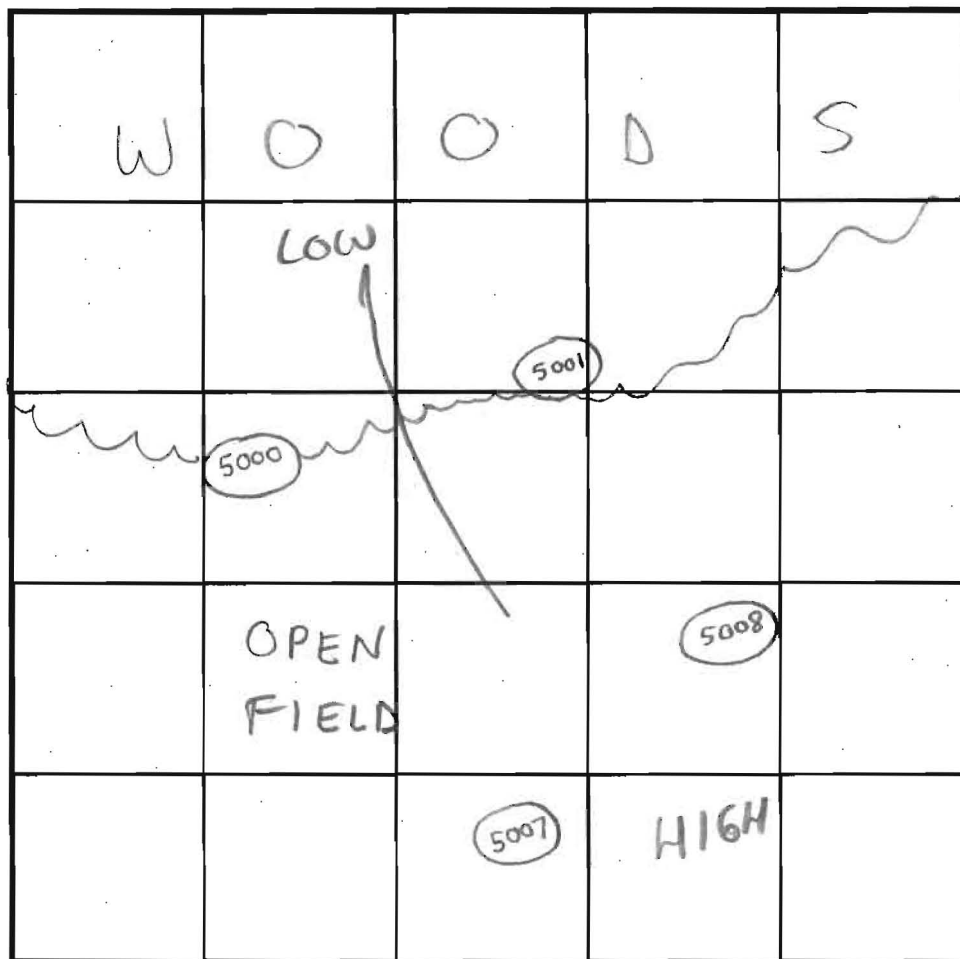
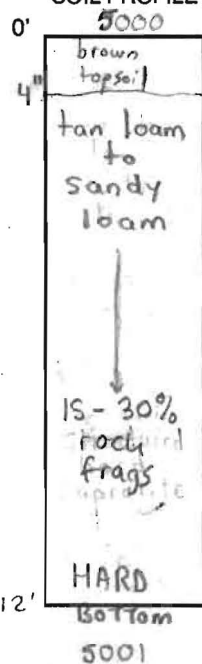
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

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

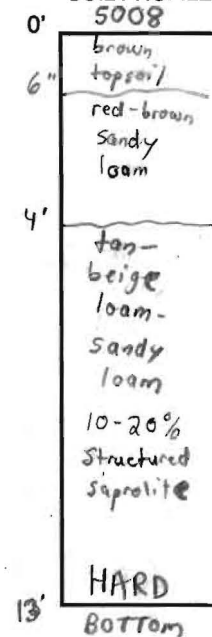
THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/2/01	5000	4'6" T 12' V	11:16am	11:18am	11:18am	11:19am	1min	Fails
		Repour →	11:20am	11:22am	11:22am	11:24am	2min	OK
	5001	6'6" T 13'5" V	11:33am	11:38am	11:38am	11:45am	7min	OK
	5007	5'6" T 13' V	11:53am	11:56am	11:56am	12:05pm	9min	OK
		7' T 13' V	12:06pm	12:09pm	12:09pm	12:12pm	3min	OK
	5008	5' T 13' V	12:08pm	12:13pm	12:13pm	12:24pm	11min	OK

REMARKS

Operator states if holes are not 14' they can be considered hard bottom

TYPE OF SOIL

Manor & Glenelg

TESTED BY

SRK/SO Mike Johnson = Backhoe Willie = Helper

ALSO PRESENT

Don Reuwer, John Komsa

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

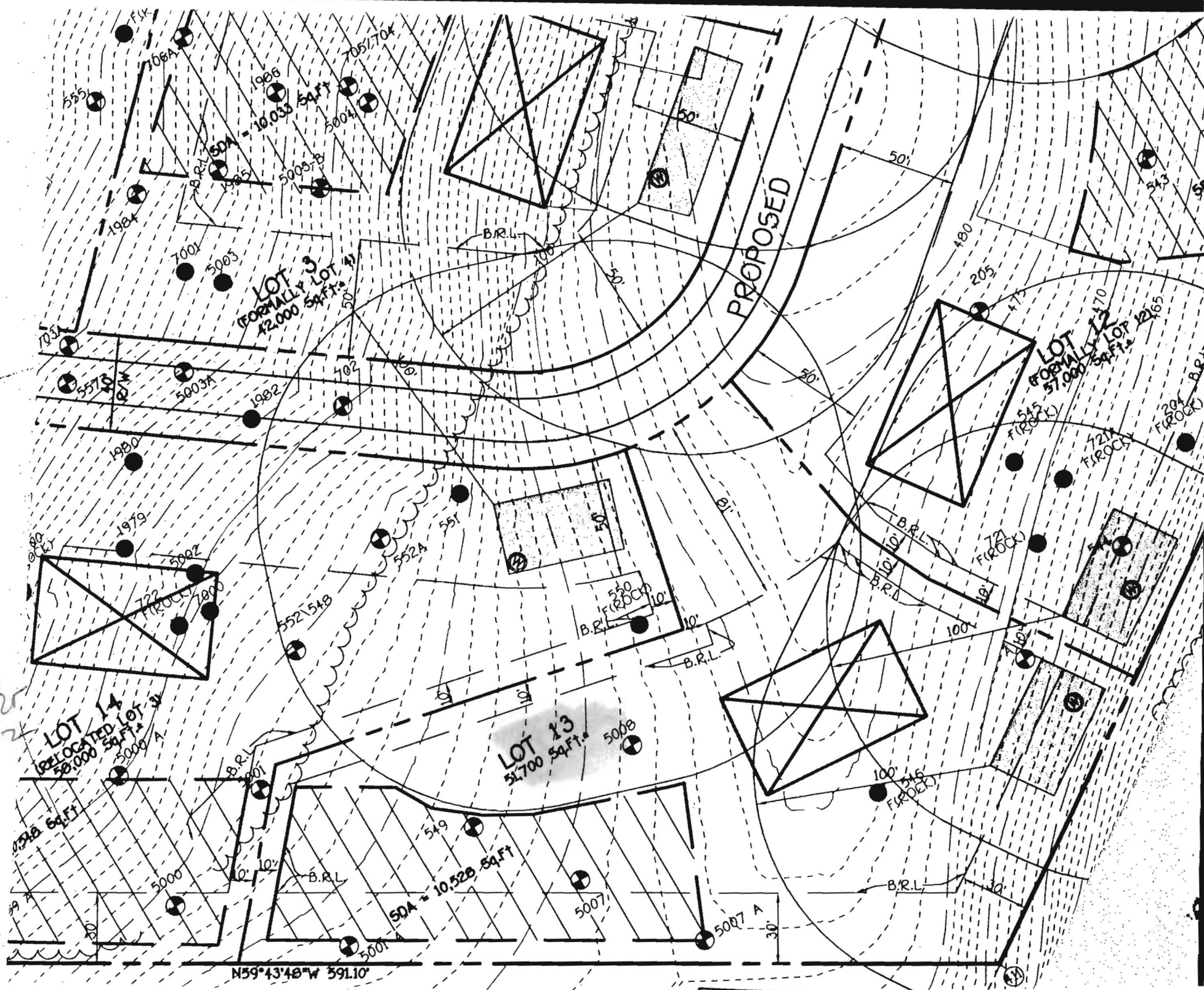
TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

SIGNED
REC CERT
10/28/02



NOT TO SCALE

COUNTY #

SOIL PROFILE
5007A

0' red-brn silt 1m
2' tan-beige fine sandy 1m 0-5% ROCK FRAGS
14'

5001A

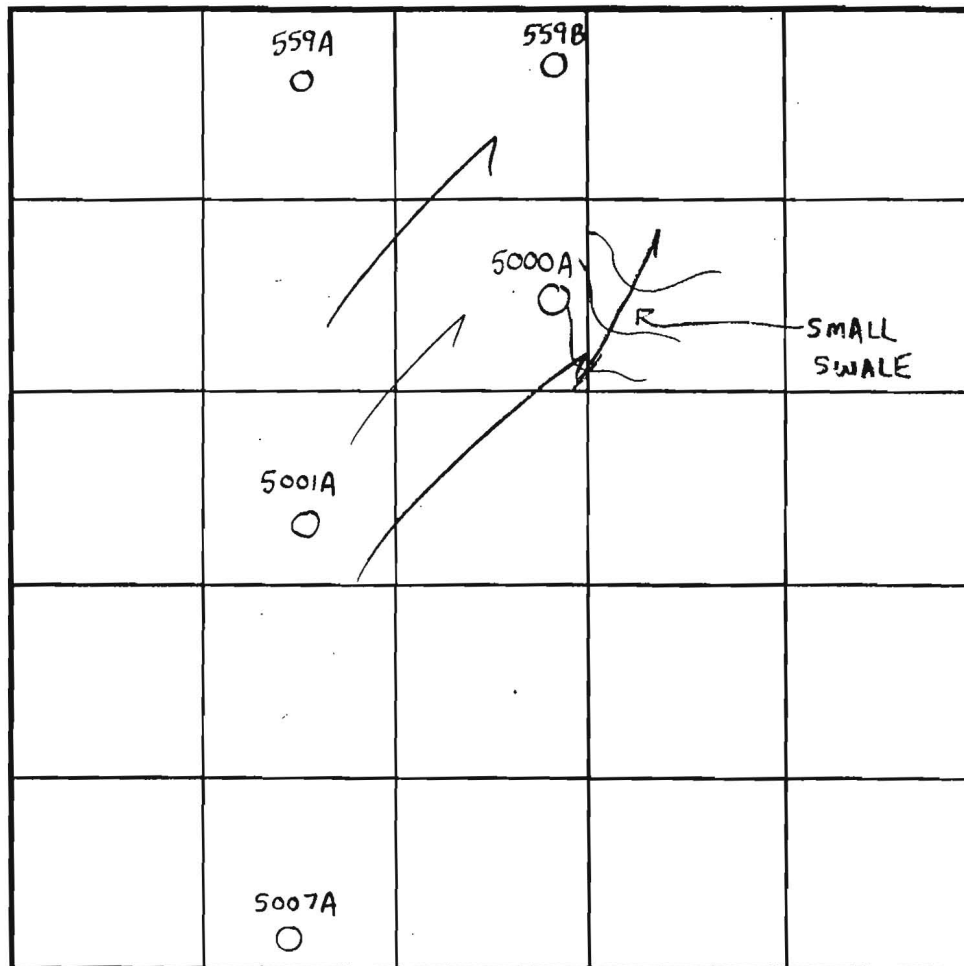
SEE

5007
A

14'

5000A

8" brown topsoil red-brn silt 1m
3'6" tan-beige fine sandy 1m 20-30% ROCK FRAGS
12' HARD



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE
559B

0' red-brn org silt 1m
4' tan-beige fine sandy 1m 5-10% ROCK FRAGS
15'

559A

orange-brn silt 1m

2' tan brn fine sandy 1m 10-20% ROCK FRAGS
12' HARD

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME	
6/12/02	5007A	5'6" T 14' V	9:39am	9:41am	9:41am	9:43am	2min	OK
	5001A	6'6" T 14' V	9:53am	9:56am	9:56am	10:02am	6min	OK
	5000A	5'6" T 12' V	10:37:47	10:47:00	10:47pm	11:00pm	13min	OK
		3' T 13' V	10:43am	10:45am	10:45am	10:47am	2min	OK
	559B	6'6" T 15' V	11:00am	11:02am	11:02am	11:05am	3min	OK
	559A	12' V	(VISUAL OK SEE SOIL PROFILE) NA					OK

REMARKS

TYPE OF SOIL Manor

TESTED BY SRK

Willie Sevidin - Backhoe
Mike - Shovel

John Komsa
Bob Guzik

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT/BEDROOM

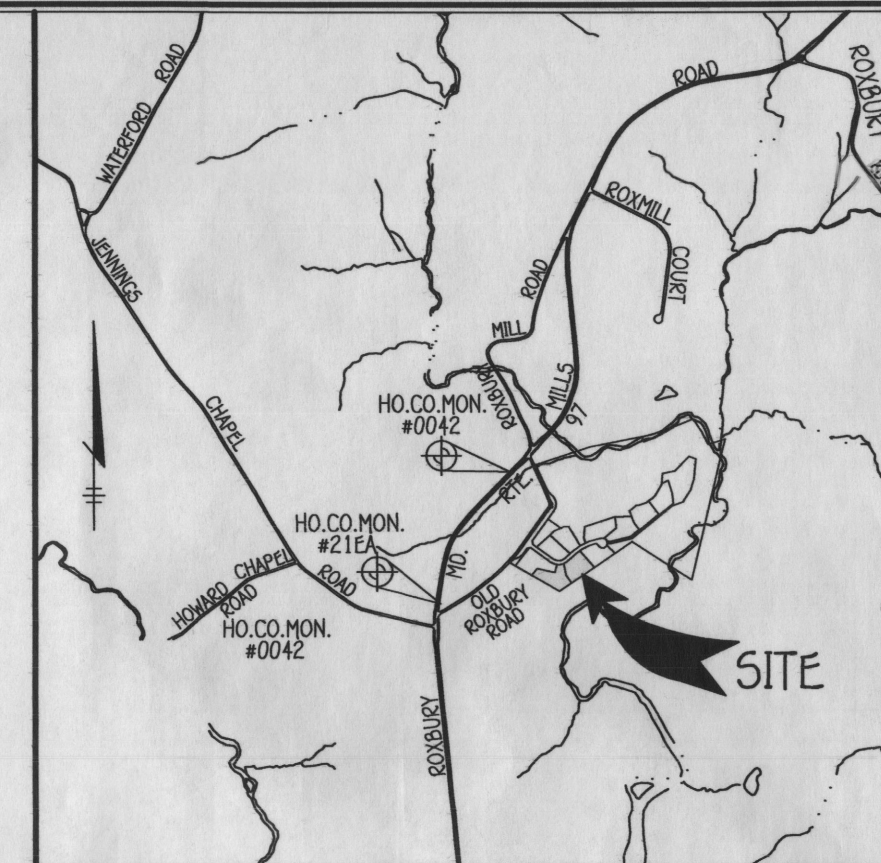
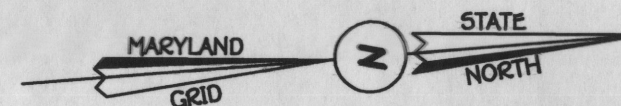
LEGEND

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- GLB2
MLC2 SOIL LINES AND TYPES
- DENOTES FAILED PERC
- DENOTES PASSED PERC
- DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE

GENERAL NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
- ADJUSTMENTS TO SEPTIC EASEMENT AREA ARE NOT PERMITTED WITHOUT ADDITIONAL TESTING.
- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
- ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
- TOPOGRAPHY SHOWN HEREON IS BASED FIELD RUN SURVEY, SUPPLEMENTED WITH HOWARD COUNTY GIS TOPOGRAPHY AT 5' CONTOUR INTERVAL INTERPOLATED FOR 2' CONTOUR INTERVAL.
- BOUNDARY SHOWN HEREON IS BASED ON A FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED IN AUGUST, 2002 BY FISHER, COLLINS & CARTER, INC.
- ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
- PLAT REFERENCE: #10200-10210.
- THE PURPOSE OF THIS PLAN IS TO ABANDON THE EXISTING WELL BOXES AND SHOW THE EXISTING WELL AND 2 ALTERNATE WELL LOCATIONS FOR WHAT IS NOW LOTS 8 AND 9 AND TO UPDATE THE COMMON LOT LINE BETWEEN LOTS 8 AND 9 TO BE CONSISTENT WITH THAT SHOWN ON THE RECORDED FINAL PLAT.

PARCEL 22
PLAT NO. 5999,
"POND PROPERTY"
LOT 3
WILLIAM R. DEMARCO
DEBORAH A. DEMARCO
LIBER 2945, FOLIO 482
4.105 AC.*



VICINITY MAP
SCALE: 1" = 2000'

SOILS LEGEND

SOIL	NAME	CLASS
GbB	Gladstone loam, 3 to 8 percent slopes	B
MaC	Manor loam, 0 to 15 percent slopes	B
McC	Manor-channery loam, 0 to 15 percent slopes	B
MkF	Manor-Brinklow complex, 25 to 65 percent slopes, very rocky	B

NOTES:

- * Hydric soils and/or contains hydric inclusions
- ** May contain hydric inclusions
- † Generally only within 100-year floodplain areas

PERC CERTIFICATION

I certify that the locations shown hereon are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

Signature of Professional Land Surveyor
Terrell A. Fisher, Professional Land Surveyor No. 10692 Expires 12/13/13

8/29/13
Date

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.

Signature of County Health Officer
COUNTY HEALTH OFFICER

9/20/2013
DATE

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING, CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELIJAH CITY, MARYLAND 21042
(410) 461-2225

PERC RECERTIFICATION PLAT RIVERCREST LOTS 8 AND 9

TAX MAP #21 ZONED: RC-DEO PARCEL: 04
4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: AUGUST 22, 2013

RECEIVED
SEP 04 2013

RECEIVED
SEP 04 2013