

# APPLICATION

## PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 410-313-2640

A \_\_\_\_\_

P \_\_\_\_\_

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

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 Robert T. Matthews Revocable Trust  
c/o Cloverfield/Pfefferkorn, LLC, 10705 Charter Drive,  
ADDRESS Suite 320, Columbia, MD 21044 PHONE 410-997-7400

AGENT OR PROSPECTIVE BUYER Heritage Land Development  
ADDRESS 3060 Washington Rd., Suite 220, Glenwood, MD 21738 PHONE 410-489-7900

PROPERTY LOCATION:

SUBDIVISION Matthews Property LOT NO. 8

ROAD AND DESCRIPTION \_\_\_\_\_  
2400 Pfefferkorn Road, West Friendship, MD 21794

TAX MAP NO. 15 PARCEL # 4

SIZE OF LOT 1 acre TYPE OF 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.

\_\_\_\_\_  
(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

A/P

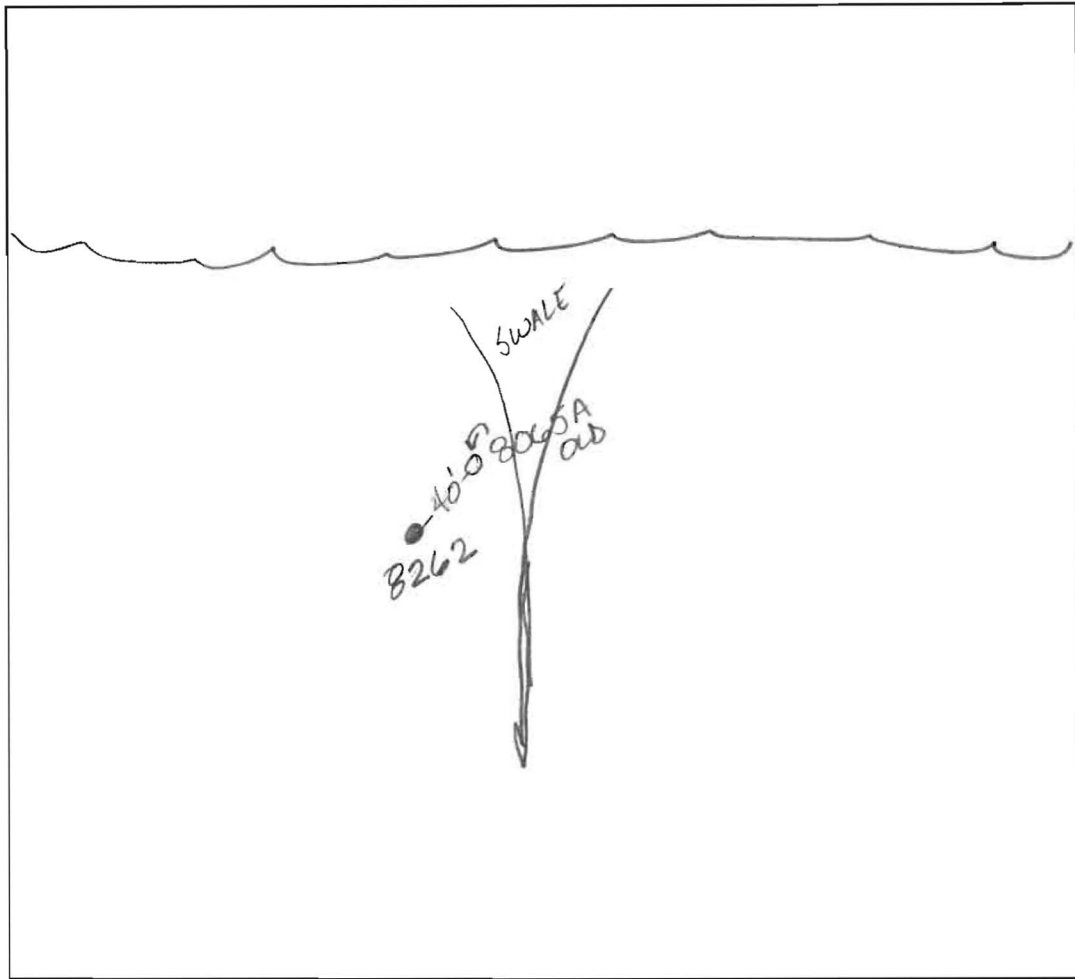
8262

dark red  
Clm

3 1/2

dark red  
Salm  
10%  
shale

14'



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
8-16-03	8262	4 1/2 14'	7:11	7:13	7:13	7:15	2min

REMARKS

SANITARIAN

Amy Hart

BACKHOE

Tim Feaga

OTHERS

TEST HOLES USED IN SDA

8262

AVG. PERC TIME

2min

SQ. FT/BR

TRENCH WIDTH

INLET DEPTH

MAX. BOT DEPTH

EFFECTIVE S/W

# APPLICATION

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AGENT OR PROSPECTIVE BUYER Heritage Land Development  
ADDRESS 3060 Washington Rd., Suite 220, Glenwood, MD 21738 PHONE 410-489-7900

PROPERTY LOCATION:  
SUBDIVISION Matthews Property LOT NO. 7

ROAD AND DESCRIPTION \_\_\_\_\_  
2400 Pfefferkorn Road, West Friendship, MD 21794

TAX MAP NO. 15 PARCEL # 4

SIZE OF LOT 1 acre TYPE OF BLDG. SFD  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(SIGNATURE OF APPLICANT)

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# THIS IS NOT A PERMIT

COUNTY #

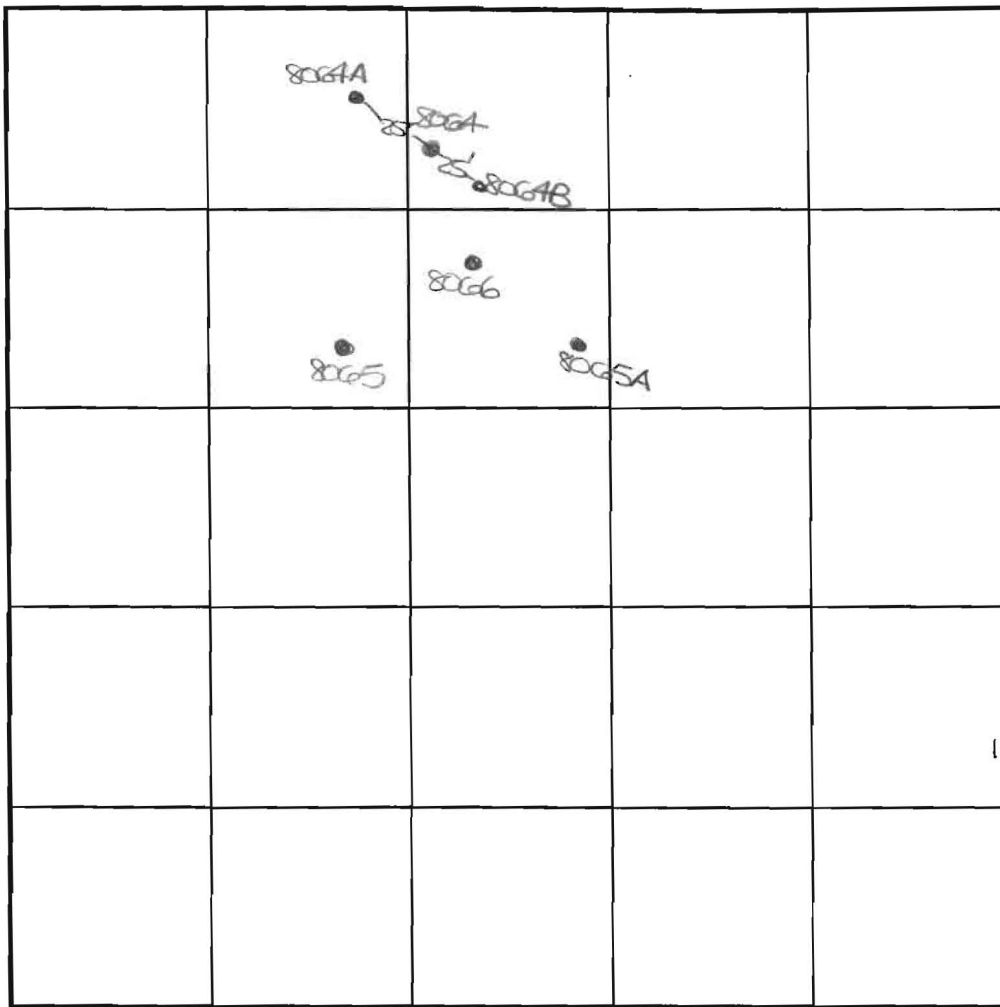
SOIL PROFILE

0' 80665  
 1' topsoil  
 org brn si cl Lm  
 25' med brn si Lm  
 10%+ rock

14' 8064B  
 0' 1' topsoil  
 red org si cl Lm  
 3.5' tan si Lm

10' 75%+ rock  
 11' 8064A

1' topsoil  
 red org cl Lm  
 3' med brn si Lm  
 5-10% rock  
 12' Refusal



SOIL PROFILE

0' 80666  
 1' topsoil  
 dk red brn cl Lm  
 3' med brn si Lm  
 15%+ rock  
 10' 1/2 Refusal

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-10-03	80665	4.0'S	11:57	11:58	11:58	12:00	2
		14.0'D	Visual	- see profile			P
	8064	4.0'S	12:21	12:25	12:25	12:34	9
	B	8.0'M	12:21 <sub>3</sub>	12:23	12:23	12:25	2
		11.0'D	Visual	- see profile			P
	8064	4.0'S	12:28	12:29 <sub>3</sub>	12:29 <sub>3</sub>	12:36 <sub>6</sub>	2
	A	12.0'D	Visual	- see profile			P
5-12-03	80666	10.5'D	Refusal	- see profile			P
5-10-03	8064	6.0'D+	Refusal	_____			F

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY K. Clark

ALSO PRESENT J. BOH'S

TRENCH DESIGN DATA: AVG. PERCOLATION TIME \_\_\_\_\_

TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_

MAXIMUM BOTTOM DEPTH \_\_\_\_\_

SQ. FT./BEDROOM \_\_\_\_\_

**LEGEND**

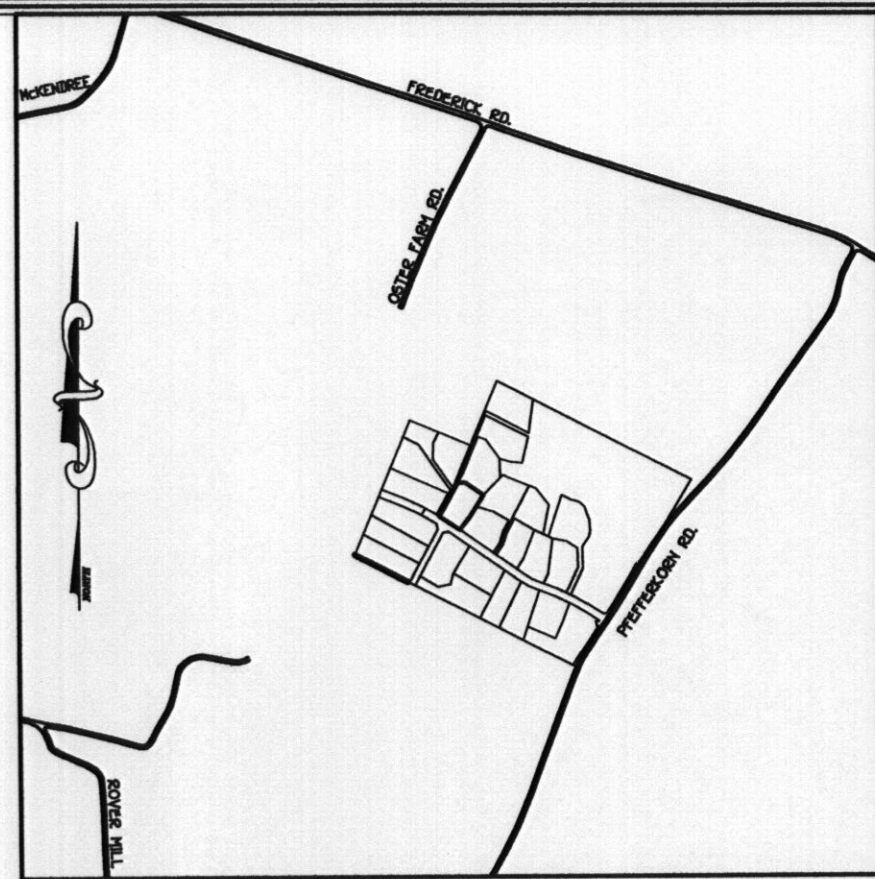
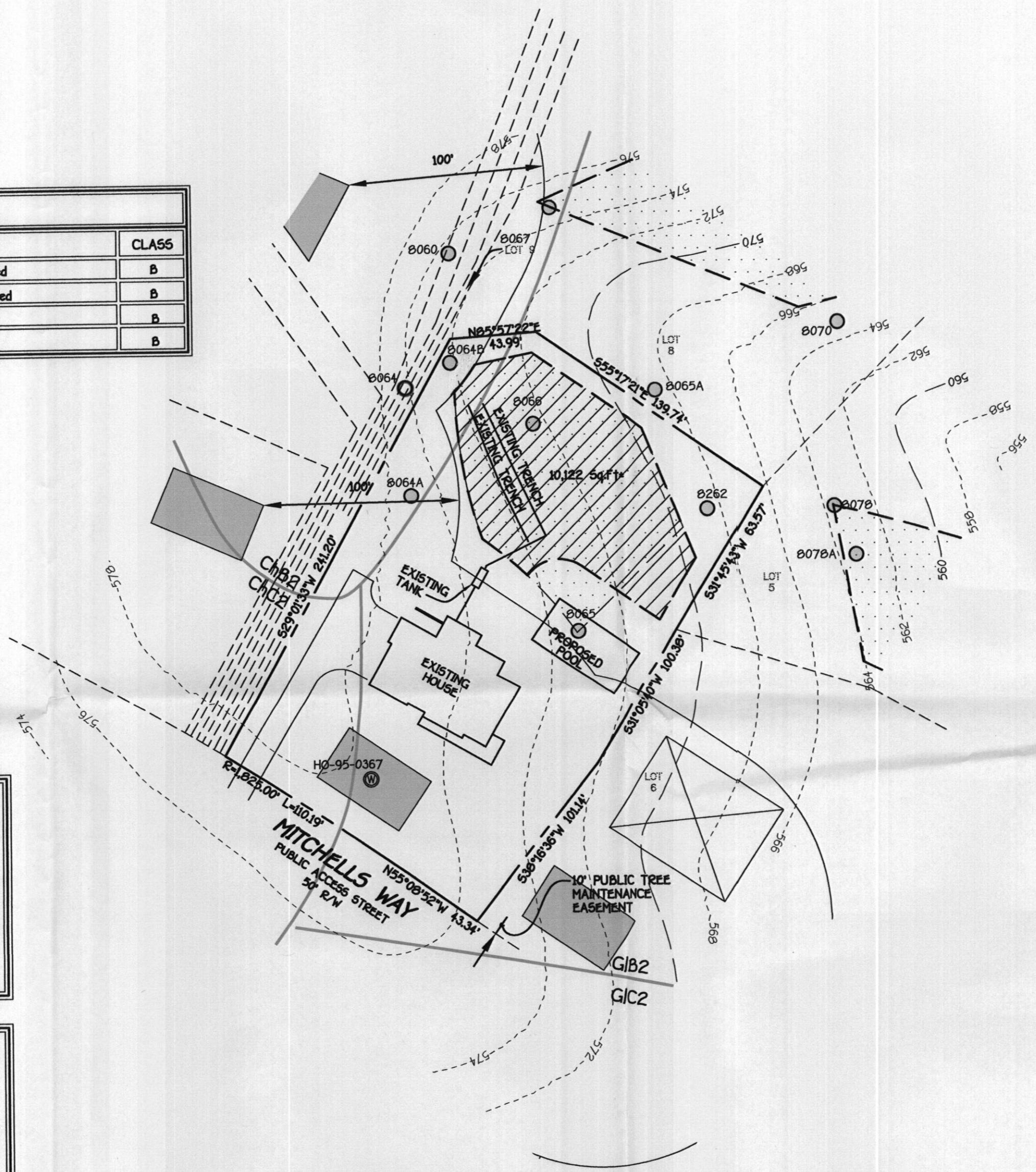
- EXISTING 2' CONTOURS
- - - EXISTING 10' CONTOURS
- GLB2 SOIL LINES AND TYPES
- MLC2 SOIL LINES AND TYPES
- DENOTES FAILED PERC
- DENOTES PASSED PERC
- ⊙ DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE
- ▨ DENOTES EXISTING PERC AREA
- ▨ DENOTES PROPOSED PERC AREA

**SOILS LEGEND**

SOIL	NAME	CLASS
ChB2	Chester silt loam, 3 to 8 percent slopes, moderately eroded	B
ChC2	Chester silt loam, 8 to 15 percent slopes, moderately eroded	B
GlB2	Glenelg loam, 3 to 8 percent slopes, moderately eroded	B
GlC2	Glenelg loam, 8 to 15 percent slopes, moderately eroded	B

**NOTES:**

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



**VICINITY MAP**  
SCALE : 1" = 1200'

**GENERAL NOTES:**

1. ▨ 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.
2. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
3. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 5' CONTOUR INTERVAL INTERPOLATED FOR 2' CONTOUR INTERVAL.
7. BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
8. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN
9. PLAT REFERENCE \*18953-18959

FOR LOTS 1, 2, 3, 4, 5, 6, 7, (save 0262), 8 (save 0267 and 0269), 9 (save 0254 and 0253), 10, 11 (save 0256, 0254 and 0255), 12 (save 0250 and 0251C), and ADDITIONAL HOLE NUMBERS 0256A, 9007, 9008, 9009, 9013, 9000, 9001, 9002, 9003 AND 9004 as shown hereon.

I PERSONALLY WITNESSED SOIL PERCOLATION TESTS SHOWN AS "CLOVERFIELD". ALL SEWERAGE DISPOSAL AREAS SHOWN ON THE ABOVE REFERENCED LOTS AND ADDITIONAL HOLES MEET ALL APPLICABLE COMAR REGULATIONS REGARDING ONSITE SEWERAGE DISPOSAL. I RECOMMEND APPROVAL FOR ONSITE SEWERAGE DISPOSAL AND PRIVATE WATER SUPPLIES ON THESE LOTS.

FOR SIGNATURE SEE ORIGINAL SIGNED PERC DRAWING DATED 2/21/03

Signature \_\_\_\_\_ License # \_\_\_\_\_ Date \_\_\_\_\_

FOR LOTS 14, 15, 16, 17, 18, 19, 20, and 21, as well as ADDITIONAL HOLE NUMBERS 9007, 9008, 9013, 9009, 0251C, 0256A, 0250, 0250B, 0250A, 0251A, 9001A, 0233, 0252A, 0252, 0254, 0256, 0265, 0267, 0269, 0254, 0253, 0257A, 0259, 0262, and 0202 as shown hereon.

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Signature \_\_\_\_\_ License # \_\_\_\_\_ Date \_\_\_\_\_

**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* Date: 5/18/11

Terrell A. Fisher, Professional Land Surveyor No. 10692

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

Signature of Peter Beilenson Date: 5/31/2011

COUNTY HEALTH OFFICER

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

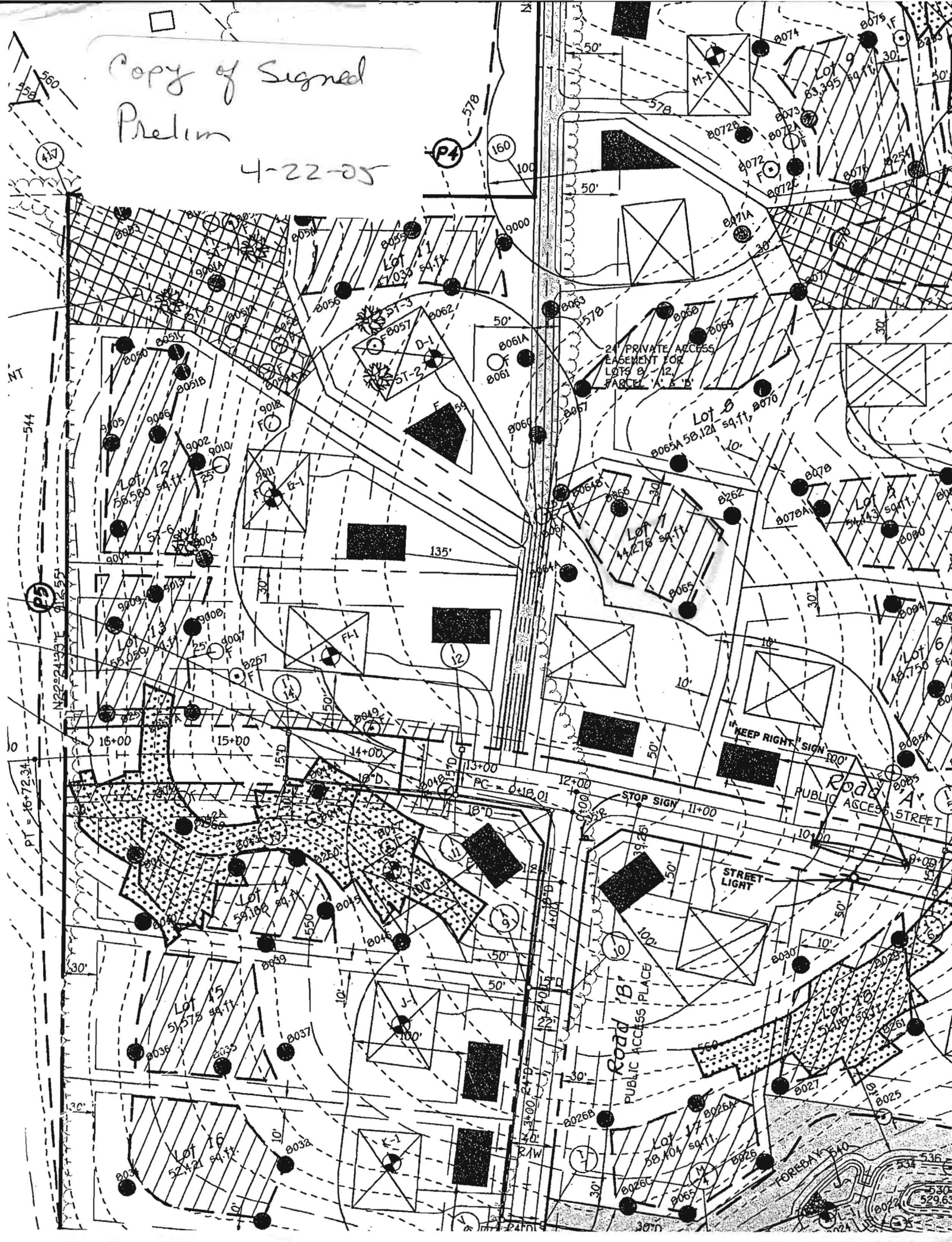
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21042  
(410) 461 - 2955

AMENDED PERC CERTIFICATION PLAT  
**CLOVERFIELD**  
Lot 7

TAX MAP 15 ZONED: RC-DEO PARCEL: 4 GRID 8  
THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SCALE: 1" = 50' DATE: MAY 17, 2011

Copy of Signed  
Prelim

4-22-05



MT

544

P5

10

PT = 16-72-34

N22°21'55" E 91.55'

16+00

15+00

14+00

13+00

12+00

11+00

10+00

9+00

8+00

7+00

6+00

P4

160

100

50'

50'

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24' PRIVATE ACCESS EASEMENT FOR LOTS 8, 11, 12, PARCEL 'A' & 'B'

Lot 8  
8065A 58,121 sq. ft., 8070

Lot 11  
8065 54,711 sq. ft.

Lot 12  
8065 54,711 sq. ft.

Lot 15  
8065 54,711 sq. ft.

Lot 16  
8065 54,711 sq. ft.

Lot 17  
8065 54,711 sq. ft.

Lot 18  
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Lot 19  
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Lot 20  
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Lot 21  
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Lot 22  
8065 54,711 sq. ft.

Lot 23  
8065 54,711 sq. ft.

Lot 24  
8065 54,711 sq. ft.

Lot 25  
8065 54,711 sq. ft.

Lot 26  
8065 54,711 sq. ft.

Lot 27  
8065 54,711 sq. ft.

STOP SIGN 11+00

STREET LIGHT

ROAD 'B'

PUBLIC ACCESS PLACE

ROAD 'A'

PUBLIC ACCESS STREET

KEEP RIGHT SIGN

10'

10'

10'

10'

10'

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