



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_ A/P 525596

AGENCY REVIEW: \_\_\_\_\_ DATE 10/16/06

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) Jeffrey Orme

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 Hyde Property LOT NO. 5

PROPERTY ADDRESS 12296 Hydeaway Court  
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.

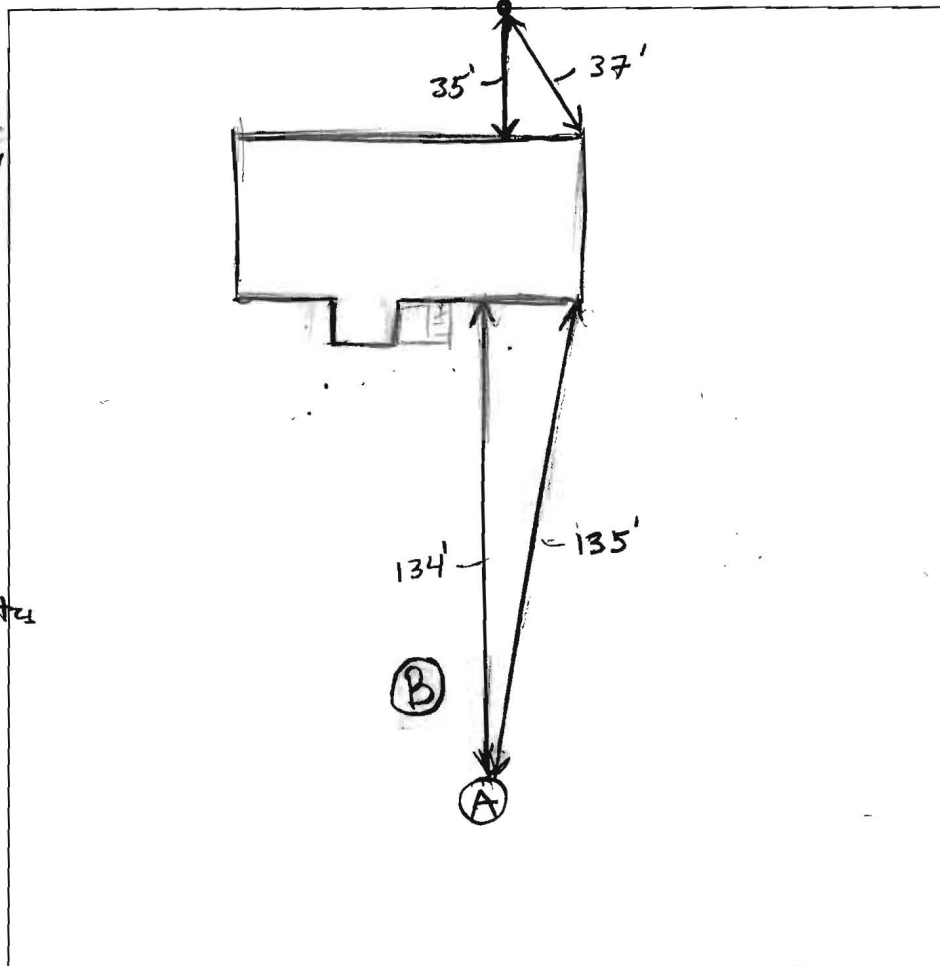
TEST RESULTS WILL BE MAILED TO APPLICANT. \_\_\_\_\_  
SIGNATURE OF APPLICANT

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

AP

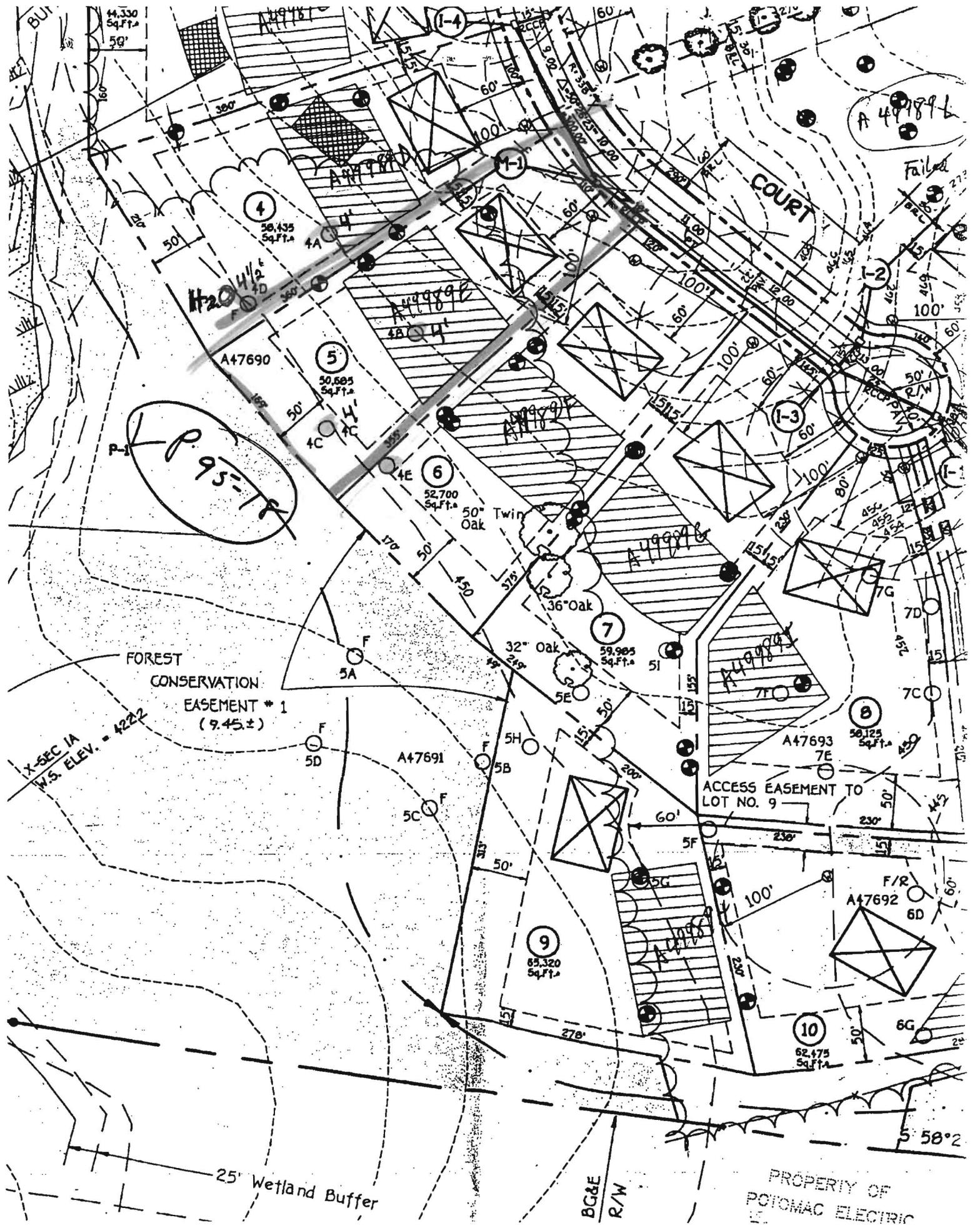
(A)

8" Top soil  
 Heavy Dense Cl  
 1.5' Angular Blocky Red or SaCl - Ln  
 Sa ↑ w/ Depth  
 5'-5.5'  
 5'-5.5' Beige Sa, coarse, compacted.  
 13' Trace Saprolite/Quartz



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H	
10/16/06	(A)	7'/13'v	0:00	1:40	7:00	5:20	P	
	(B)	6'v	Consistent Clay Depth					

REMARKS Water poured @ bottom of hole (A). Rates good. ~ 4min  
 SANITARIAN KW/BB. BACKHOE Bob OTHERS Howdy  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME 5 1/2 min SQ. FT/BR 4 BR  
 TRENCH WIDTH 2' INLET DEPTH 5.5' MAX. BOT DEPTH 8.5' EFFECTIVE SW 3'  
160"



44,330  
Sq.Ft.  
50'

4  
36,435  
Sq.Ft.

A47690  
5  
50,685  
Sq.Ft.

6  
52,700  
Sq.Ft.

7  
59,985  
Sq.Ft.

A47691  
5A  
5B  
5C  
5D  
5E  
5F  
5G  
5H

9  
65,320  
Sq.Ft.

A47693  
7E  
8  
58,125  
Sq.Ft.

10  
62,475  
Sq.Ft.

A 49789 B  
Failed

COURT

FOREST  
CONSERVATION  
EASEMENT # 1  
(9.45±)

X-SEC 1A  
W.S. ELEV. = 4222

ACCESS EASEMENT TO  
LOT NO. 9

25' Wetland Buffer

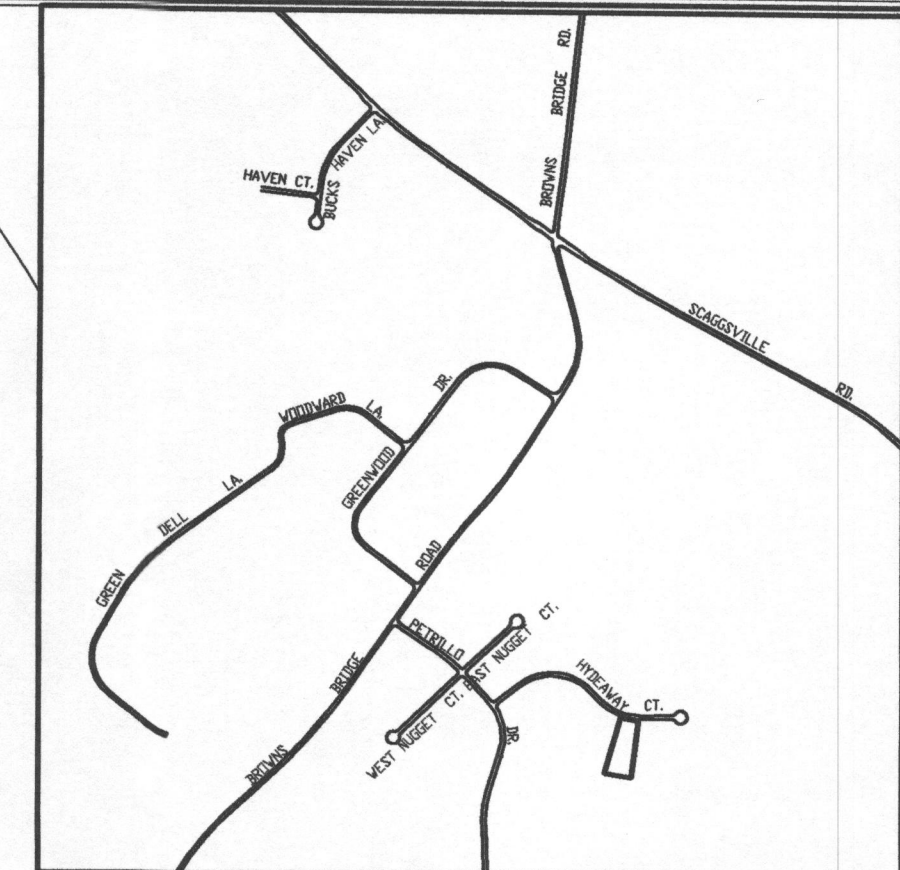
BG&E  
R/W

PROPERTY OF  
POTOMAC ELECTRIC

S 58° 2'

**LEGEND**

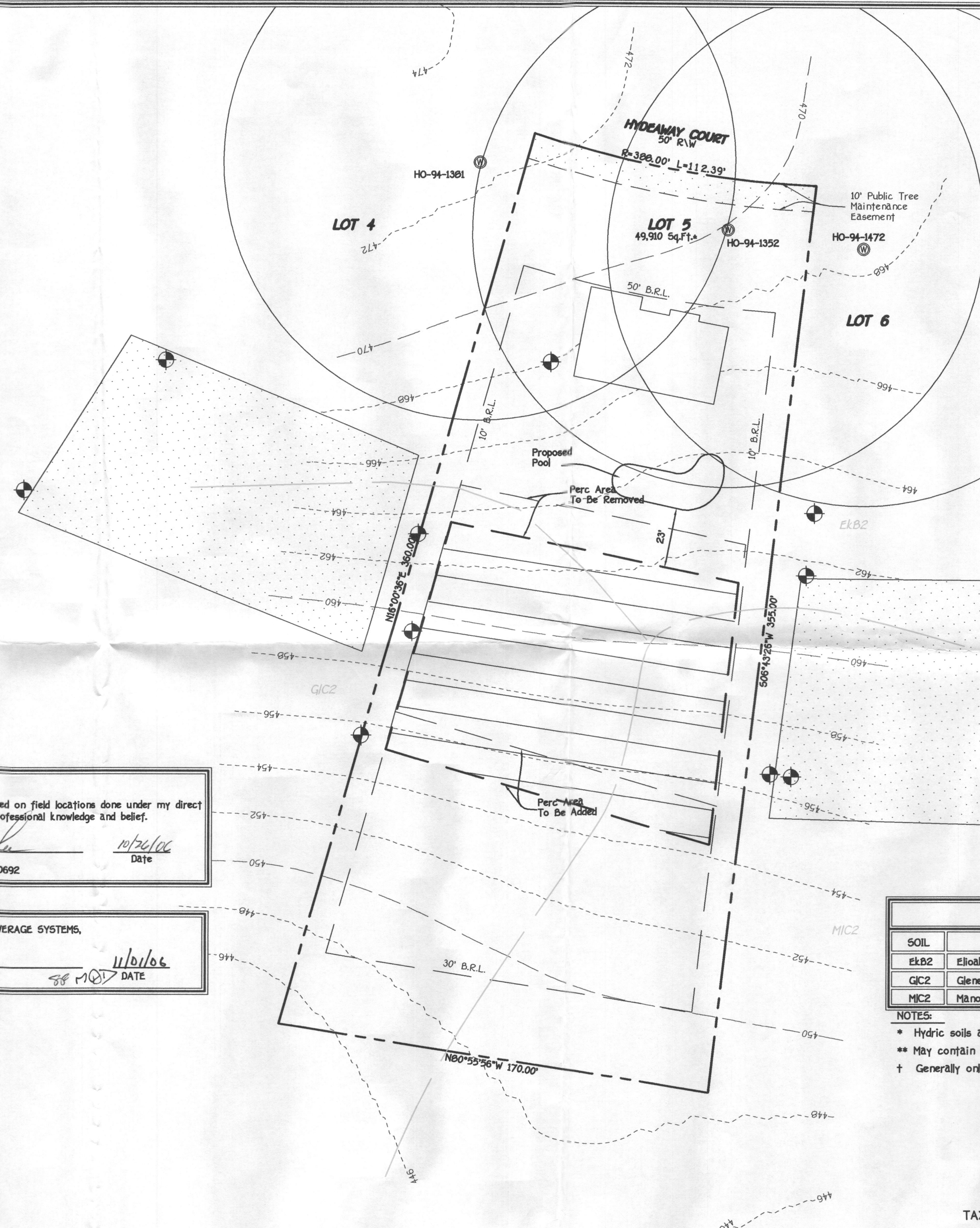
- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- CLB2  
MIC2 SOIL LINES AND TYPES
- (W) DENOTES EXISTING WELL
- (X) DENOTES EXISTING HOUSE



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

**GENERAL NOTES:**

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 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 THE BEST AVAILABLE INFORMATION.
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 BENEFIT OF A FIELD SURVEY AT THIS TIME.
8. PLAT REFERENCE: 12467.
9. THE PERC HOLE SHOWN HEREON ARE BASED ON THE APPROVED PRELIMINARY PLAN OF THE HYDE PROPERTY LOTS 1 - 15 SIGNED ON 9/1/95.



**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.

*Terrell A. Fisher*      10/26/06  
 Signature of Professional Land Surveyor      Date  
 Terrell A. Fisher, Professional Land Surveyor No. 10692

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

*Robert J. Walden*      11/01/06  
 COUNTY HEALTH OFFICER      DATE

**SOILS LEGEND**

SOIL	NAME	CLASS
EkB2	Eliok silt loam, 3 to 8 percent slopes, moderately eroded	B
GIC2	Glenelg loam, 8 to 15 percent slopes, moderately eroded	B
MIC2	Manor loam, 8 to 15 percent slopes, moderately eroded	B

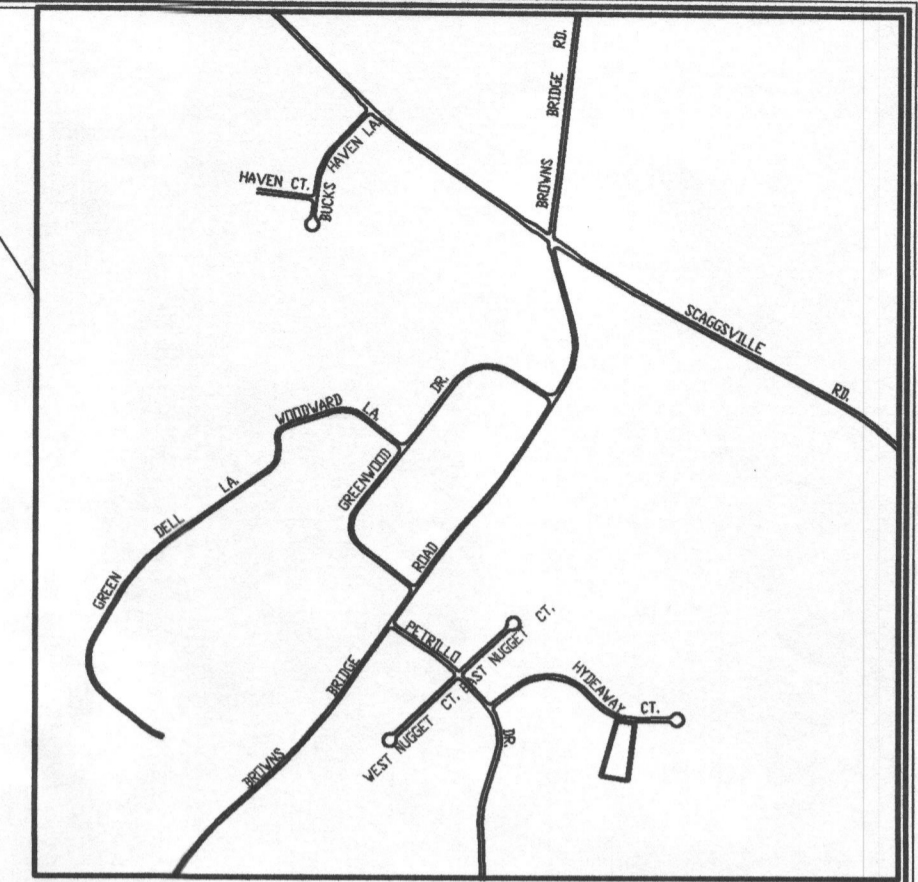
- NOTES:**
- \* Hydric soils and/or contains hydric inclusions
  - \*\* May contain hydric inclusions
  - † Generally only within 100-year floodplain areas

**PERC CERTIFICATION PLAT**  
**HYDE PROPERTY**  
 LOT 5

TAX MAP • 40    ZONED:RR-DEO    PARCEL: 129 & 133  
 FIFTH ELECTION DISTRICT    HOWARD COUNTY, MARYLAND  
 SCALE: 1" = 30'    DATE: OCTOBER 25, 2006

**LEGEND**

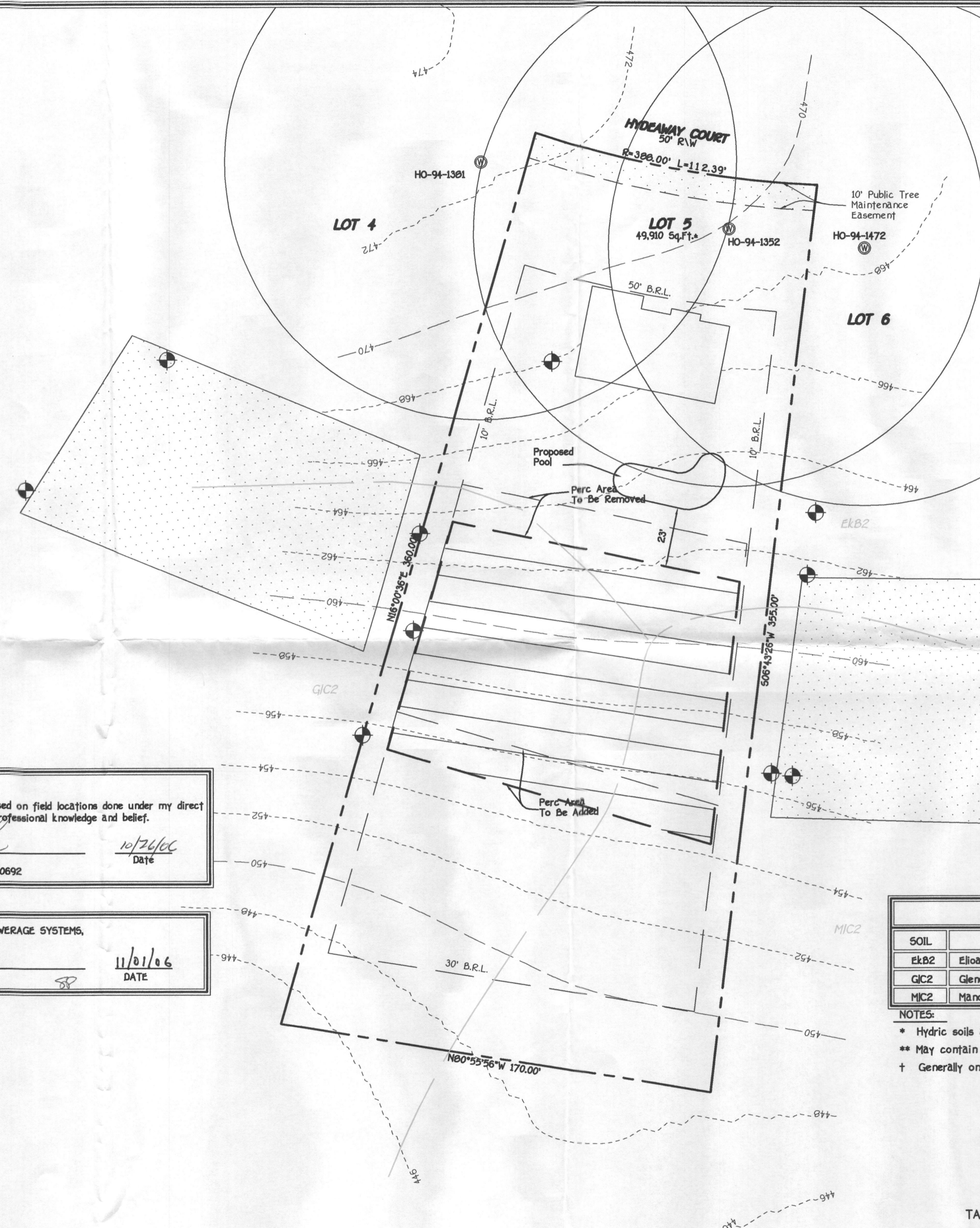
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Signature of Professional Land Surveyor: *Terrell A. Fisher*  
Terrell A. Fisher, Professional Land Surveyor No. 10692  
Date: 10/26/06

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT.  
Signature of County Health Officer: *Robert J. Weber*  
COUNTY HEALTH OFFICER  
DATE: 11/01/06

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