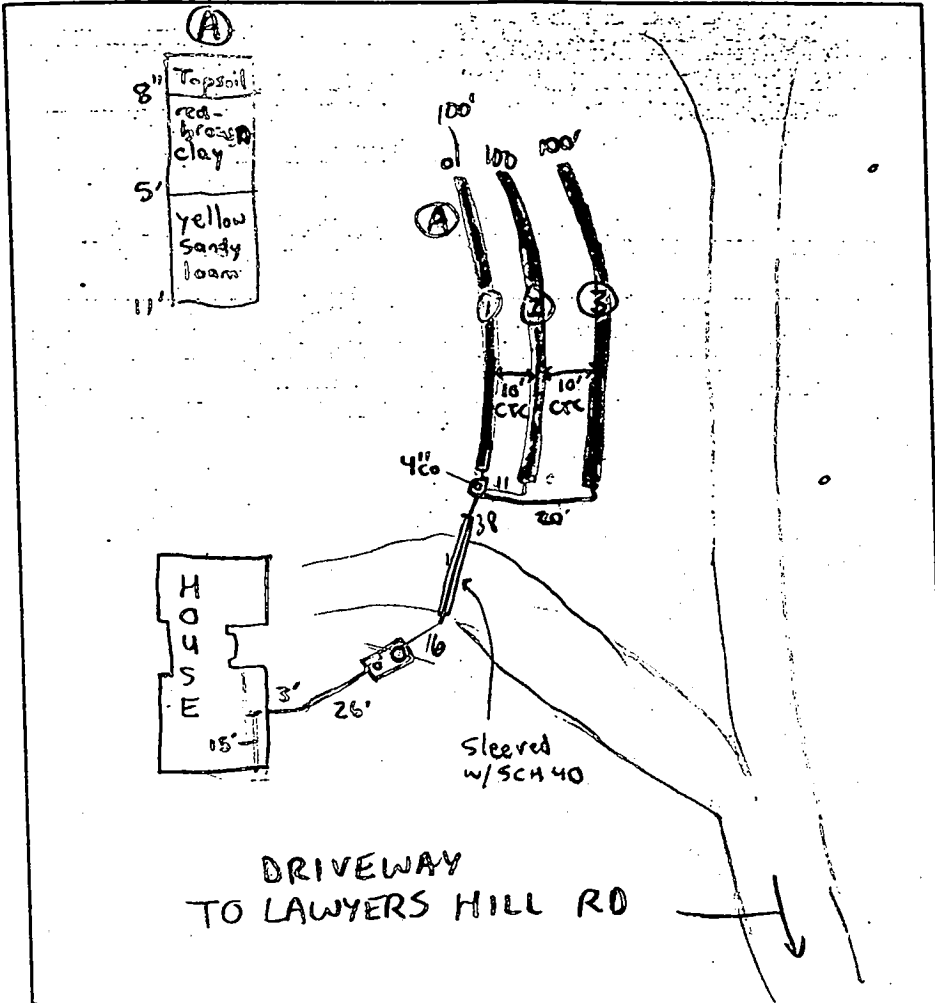




38  
NOT TO SCALE



**TRENCH DATA**

TRENCH WIDTH 3  
TRENCH INLET DEPTH 5-5.5  
TRENCH BOTTOM DEPTH 7-8  
DEPTH OF STONE 1.5-3±  
NUMBER OF TRENCHES 3  
TOTAL TRENCH LENGTH 300+  
ABSORBENT AREA 900 ft<sup>2</sup>  
DISTRIBUTION BOX LEVEL   
BAFFLE IN DISTRIBUTION BOX   
4 INCH CLEANOUT ON BOX

**SEPTIC TANK DATA**

SEPTIC TANK 1500 T.S. GALLONS  
MANHOLE RISER   
6 INCH INSPECTION PORT

**PUMP CHAMBER DATA**

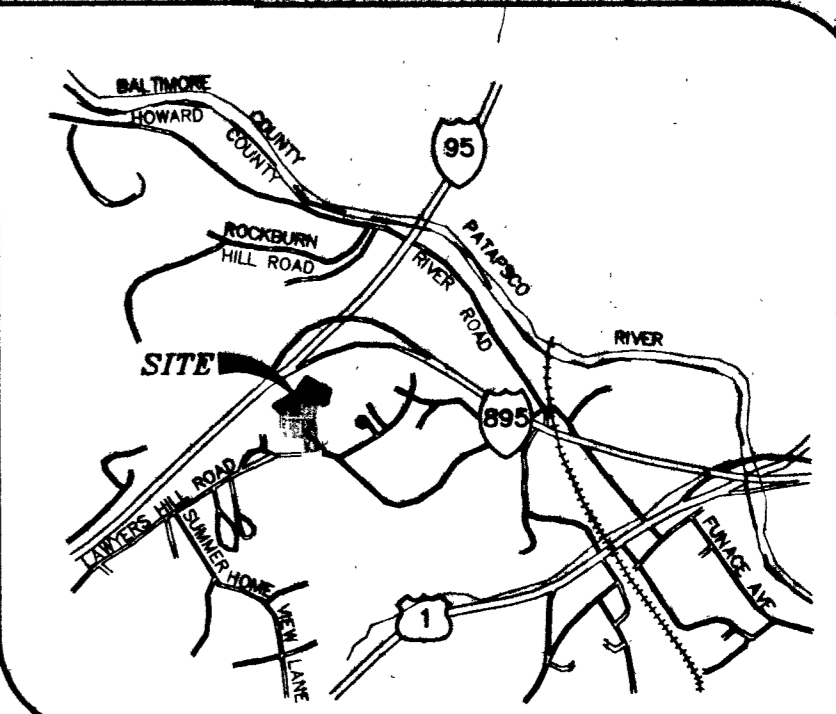
PUMP CHAMBER GALLONS N/A  
MANHOLE RISER N/A  
ALARM N/A  
PUMP PERFORMANCE TEST N/A

PRE-CONSTRUCTION INSPECTION: 10/3/00 - MET WITH MR. COLEMAN (OWNER) DISCUSSED TRENCH LAYOUT. OK TO RUN 3-TRENCHES TOWARDS THE 143.04' OF LINE EVEN THOUGH TRENCHES MAY BE OFF CONTOUR BY A FOOT OR SO. KEEP TRENCHES 7' EDGE TO EDGE TO CONSERVE FUTURE REPAIR AREA (EX. DRIVEWAY IN SEPTIC AREA PREVIOUSLY APPROVED BY OTHERS)  
INSPECTION COMMENTS: EASEMENT STAKED, BEGIN WORK. (SRM)

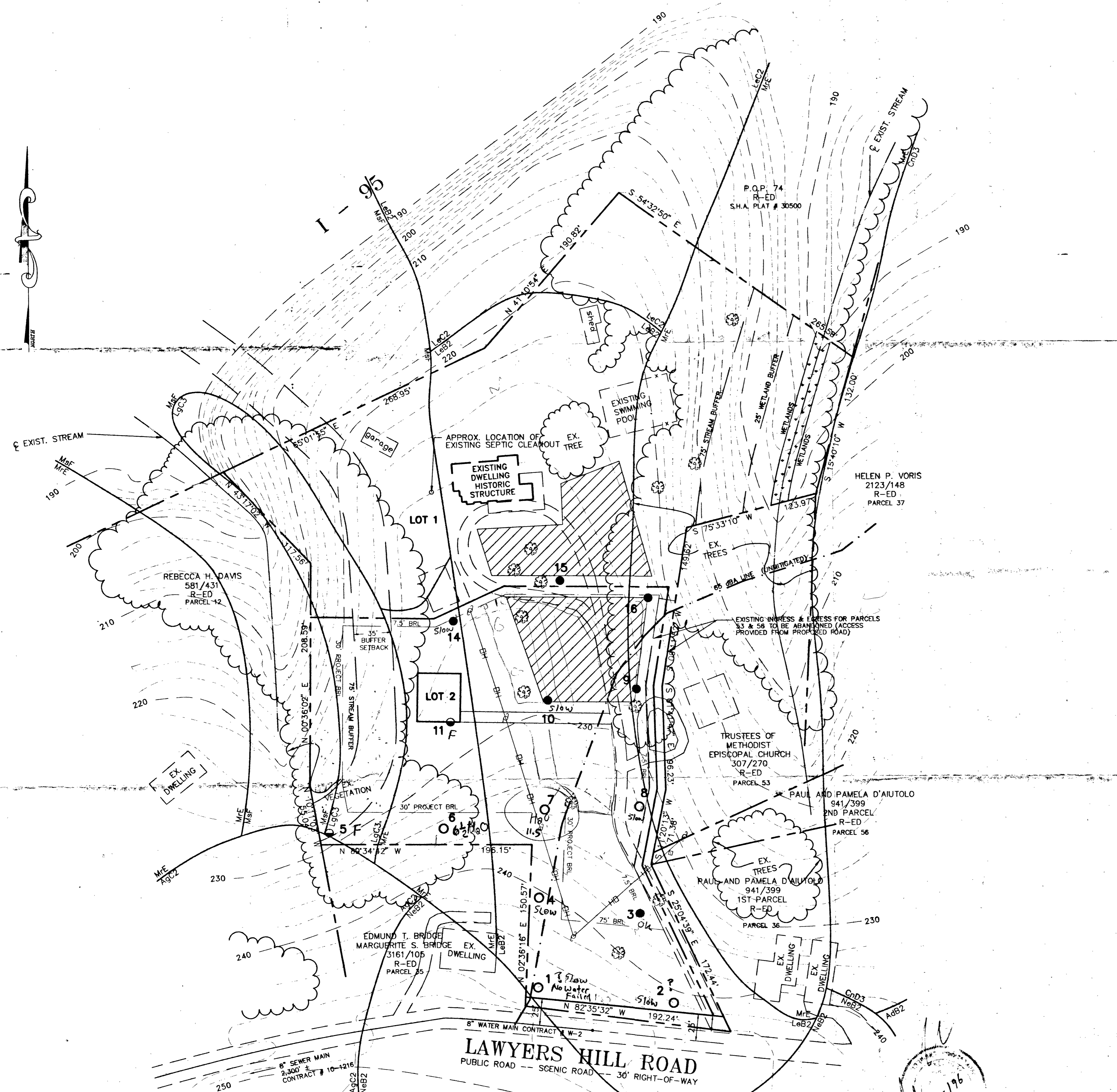
10/16/00 - DUG HOLE IN LOCATION (A) SEE SOIL PROFILE, OK TO CONTINUE WORK, AND COVER FROM HOUSE TO TANK. (SRM) 10/17/00 <sup>A.M.</sup> PIPE FROM TANK TO D.B. COVERED TRENCH (1) RUNNING DOWNHILL ~ 1-2" CONFIRMED W/INSTALLERS THAT TRENCH BOTTOMS SHOULD BE LEVEL, GRAVEL SHOULD BE LEVEL; OK TO ADD PIPE + PAPER TO TRENCH (1) + COVER (MR) 10/17/00 <sup>P.M.</sup> OK TO ADD PIPE/PAPER, COVER TRENCH (2), WHICH IS LEVEL ON BOT (MR)

INSPECTOR Steven R. King DATE SYSTEM APPROVED 10/19/00

10/19/00 - OK TO COVER ALL WORK (SRM)



VICINITY MAP  
SCALE: 1" = 2000'



**GENERAL NOTES :**

- TAX MAP: 32, PARCEL: 5, BLOCK: 21.
- DEED REFERENCE: 2890/610.
- EXISTING ZONING: R-ED
- GROSS AREA OF SITE: 5.12 ACRES  
NET AREA OF SITE: 5.10 ACRES
- TOPOGRAPHY SHOWN HEREON IS BASED ON HOWARD COUNTY 200 SCALE TOPOGRAPHIC MAPS.
- THE PROJECT IS IN THE METROPOLITAN DISTRICT. PUBLIC WATER AND PRIVATE SEWER TO BE UTILIZED. EXTENSIONS WILL BE MADE TO THE EXISTING WATER CONTRACT # 2W.
- NO FLOODPLAIN EXISTS ON-SITE.
- NO BURIAL GROUNDS OR CEMETERY SITES EXIST ON-SITE.
- THIS SUBDIVISION WILL COMPLY WITH THE REQUIREMENTS OF THE HOWARD COUNTY FOREST CONSERVATION PROGRAM. THE PROPOSED CONSTRUCTION PRACTICES AND POST-CONSTRUCTION MAINTENANCE WILL MINIMIZE DEVELOPMENT IMPACTS ON THE FOREST AND OTHER RESOURCES.
- SOILS SHOWN HEREON ARE BASED ON HOWARD COUNTY SOIL SURVEY MAPS.
- ALL STRUCTURES ARE TO REMAIN UNLESS OTHERWISE NOTED.
- THE SITE IS LOCATED WITHIN THE HISTORIC DISTRICT BOUNDARY AS PER ZB948M.
- ALL ADJACENT PROPERTIES UTILIZE PUBLIC WATER AND PRIVATE SEWERAGE SYSTEMS.
- TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO HAND DUG WELLS ON-SITE OR ON ADJACENT PROPERTIES.
- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 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. THESE EASEMENTS 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. RECORDATION OF A MODIFIED EASEMENT SHALL NOT BY NECESSARY.

**SOILS DESCRIPTION**

TYPE	DESCRIPTION
AdB2	ALDINO SILT LOAM, 3% TO 8% SLOPES, MODERATELY ERODED --- TYPE C
AgC2	AURA GRAVELLY LOAM, 5% TO 10% SLOPES, MODERATELY ERODED --- TYPE B
LeB2	LEGORE SILT LOAM, 3% TO 8% SLOPES, MODERATELY ERODED --- TYPE B
LeC2	LEGORE SILT LOAM, 8% TO 15% SLOPES, MODERATELY ERODED --- TYPE B
LgC3	LEGORE SILTY CLAY LOAM, 8% TO 15% SLOPES, SEVERELY ERODED --- TYPE B
Mre	MONTALTO AND RELAY SOILS, 15% TO 45% SLOPES --- TYPE B/C
Msf	MONTALTO AND RELAY-VERY STONY LOAM, 25% TO 60% SLOPES --- TYPE B/C
Neb2	NESHAMINY SILT LOAM, 3% TO 8% SLOPES, MODERATELY ERODED --- TYPE B

**LEGEND**

- DENOTES A USE-IN-COMMON DRIVEWAY EASEMENT
- DENOTES WETLANDS
- DENOTES 65 dBA LINE
- DENOTES A PASSED PERC TEST HOLE
- DENOTES A FAILED PERC TEST HOLE
- DENOTES A QUESTIONABLE PERC TEST HOLE

Signed Perc Cert

PRINT MADE BY  
OCT 15 1996  
MILDENBERG ASSOC. INC.

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

*James M. Boyd*  
HOWARD COUNTY HEALTH OFFICER  
DATE: 10/22/96

OWNER / DEVELOPER  
TIMOTHY AND SUSAN COLEMAN  
6162 LAWYERS HILL ROAD  
ELK RIDGE, MARYLAND 21227  
(410) 379-6685

Project	94045	Date	SEPT 1996
Illustration	SID	Engineering	RJH
Scale	1"=50'	Approval	RJH

no.	description	date

HURSLEY MANOR ESTATES  
LOTS 1 & 2  
TAX MAP 32 - PARCEL 5  
HOWARD COUNTY, MARYLAND  
FIRST ELECTION DISTRICT  
PERCOLATION PLAT

MILDENBERG, BOENDER & ASSOC., INC.  
Engineers Planners Surveyors  
5072 Innesey Hall Drive, Suite 202, Ellicott City, Maryland 21042  
(410) 997-0296 Balt. (301) 621-5521 Wash. (410) 937-0298 Fax

# APPLICATION

PERCOLATION TESTING

A 56976D  
P \_\_\_\_\_

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

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 Coleman

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Hipsley Manor Estates LOT NO. 1 (cont'd) Not used

ROAD AND DESCRIPTION Lawyers Hill Road

TAX MAP 32 PARCEL # 5

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

A 56976 D

LOT 1 - CONT'D

COUNTY #

SOIL PROFILE

SOIL PROFILE


0' (6)  
 1' topsoil  
 red br cl lm  
 red br si cl lm  
 (6.5') side seepage  
 15% rock frag  
 11' water

0' (7)  
 1' topsoil  
 red br cl lm  
 14 or br to tan si lm  
 15% rock frag  
 11.5' seepage

0' (8)  
 1' topsoil  
 red br cl lm  
 or br to 14 br si cl lm  
 11'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-26-96	(6)	11.0'D	Water				(F)
	(7)	6.0'S	11:14	little movement			?
		11.5'D	Water	seepage			0
	(8)	6.5'S	11:24	2:07	2:07	little slow	?
		11.0'D					

REMARKS holes tested as staked

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

TESTED BY D. SOE ALSO PRESENT owner

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

# APPLICATION

PERCOLATION TESTING

A 56976C

P \_\_\_\_\_

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

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 TIMOTHY & SUSAN COLEMAN

ADDRESS 6162 LAWYERS HILL ROAD  
ELKRIDGE, MD 21227 PHONE 379-6685

AGENT OR PROSPECTIVE BUYER MILDENBERG, BOENDER & ASSOC., INC.

ADDRESS 5072 DORSEY HALL DR, SUITE 202  
ELLICOTT CITY, MD 21042 PHONE 997-0296

PROPERTY LOCATION:

SUBDIVISION HURSLEY MANOR ESTATES LOT NO. 3 (2)

ROAD AND DESCRIPTION LAWYERS HILL ROAD - APPROX. 1500'

NORTHEAST OF INTERSECTION OF SUMMER HOME VIEW

TAX MAP 32 PARCEL # 5 LANE / LAWYERS HILL ROAD

SIZE OF LOT 2.072 AC TYPE 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.

Stephanie Demicheli  
(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 56976C

COUNTY #

SOIL PROFILE

(9)

topsoil  
 or red  
 br cl lm  
  
 or br  
 to pk  
 br si  
 lm  
  
 15%  
 rock  
 frag

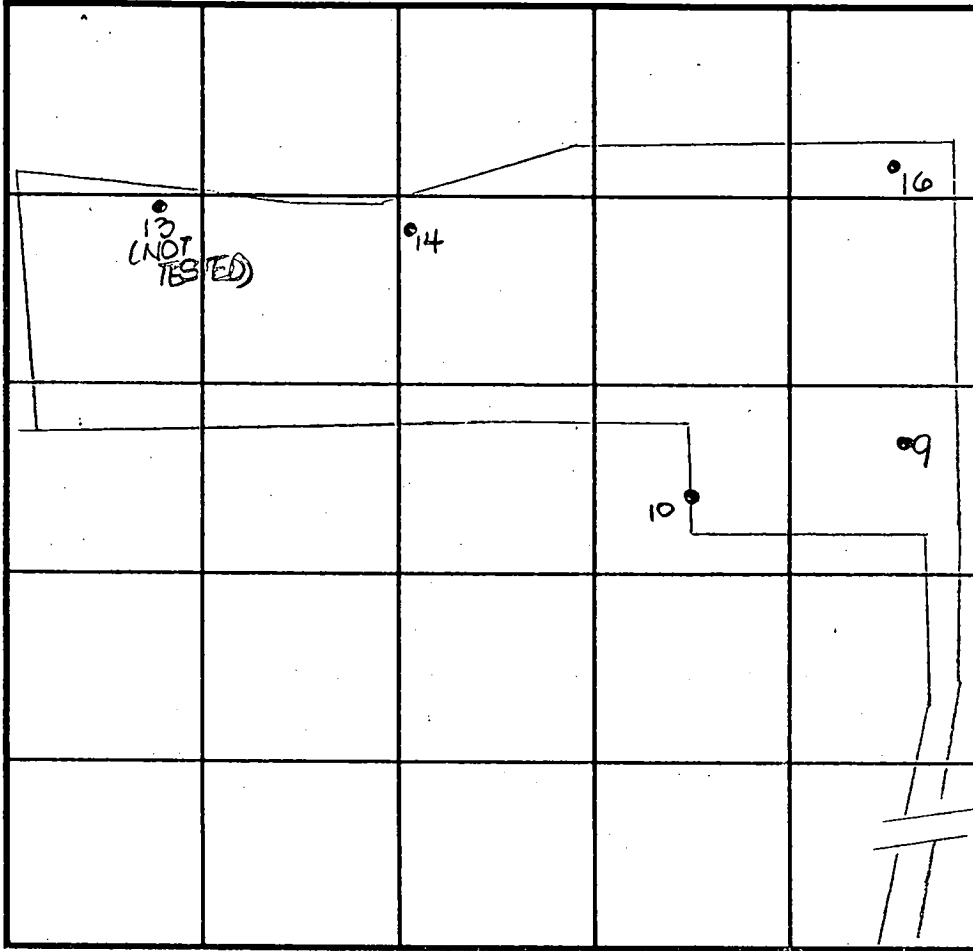
(10)

topsoil  
 or br to  
 red br  
 cl lm  
 w/boulders  
  
 lt or br  
 si cl lm  
 to  
 pk br  
 si lm

(14)

topsoil  
 red br  
 cl lm  
  
 lt or br  
 to lt  
 br si  
 lm

5-10%  
 rock  
 frag



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Lawyers Hill Road

SOIL PROFILE

(16)

topsoil  
 red br  
 cl lm  
  
 3'  
 brt. or  
 si cl lm  
  
 brt pk  
 si lm  
  
 10% +  
 rock  
 frag

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME		
			START	STOP	START	STOP			
6-24-96	9	5.5'S	11:43	11:53	11:53	2:12	19	OK	
		11.0'D							
	(10)	5.5'S	10:45	11:02	11:02	11:52	(50)	?	
		7.0'M	3:25	3:30	3:30	3:37	7	6	
		11.0'D							
	(13)	NOT TESTED	(DUE TO LANDSCAPE RES.)						
	(14)	6.0'S	11:21	11:39	11:39	12:18	(39)	?	
		10.5'D							
	16	7.0'S	2:17	2:19	2:19	2:23	4	OK	
		11.5'D							

REMARKS: holes tested as staked

TYPE OF SOIL

TESTED BY: D. SOE

ALSO PRESENT: owner

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME: 18

TRENCH WIDTH: 3

INLET DEPTH: 5.5

MAXIMUM BOTTOM DEPTH: 7.0

SQ. FT./BEDROOM: 240

# APPLICATION

PERCOLATION TESTING

A 56976 B

P \_\_\_\_\_

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

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 TIMOTHY & SUSAN COLEMAN

ADDRESS 6162 LAWYERS HILL ROAD PHONE 379-6685  
ELKRIDGE, MD 21227

AGENT OR PROSPECTIVE BUYER MILDENBERG, BOENDER & ASSOC, INC.

ADDRESS 5072 DORSEY HALL DRIVE, PHONE 997-0296  
ELLICOTT CITY, MD 21092

PROPERTY LOCATION: SUITE 202

SUBDIVISION HURSLEY MANOR ESTATES LOT NO. 2

ROAD AND DESCRIPTION LAWYERS HILL ROAD - APPROX. 1500'

NORTHEAST OF INTERSECTION OF SUMMER HOME  
VIEW LANE / LAWYERS HILL ROAD

TAX MAP 32 PARCEL # 5  
SIZE OF LOT 20.69 AC TYPE 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.

Stephanie Demelute  
(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

A56976B

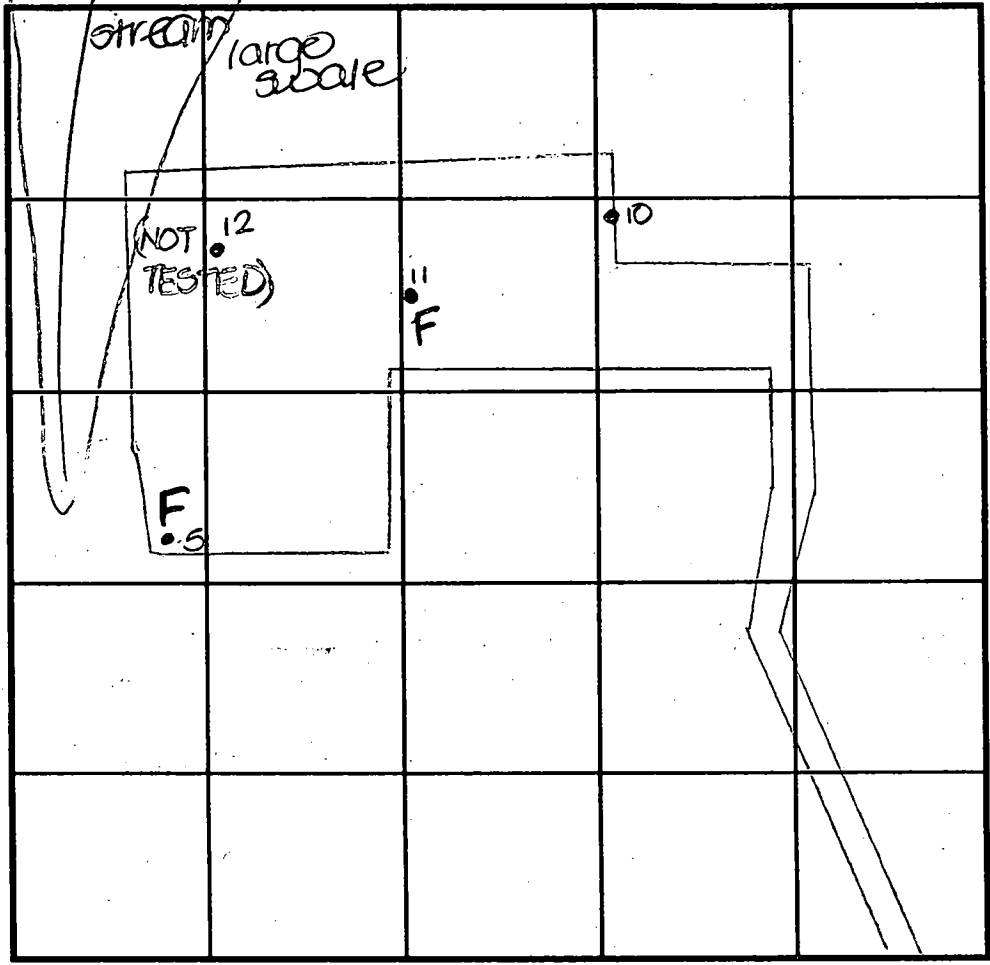
COUNTY #

SOIL PROFILE

⑤  
 0' topsoil  
 1' or red br cl lm  
 11' or br si cl lm

⑩  
 0' topsoil  
 1' or br to red br cl lm w/ boulders  
 11' or br si cl lm to 11' pk br si lm

⑪  
 0' topsoil  
 1' red br cl lm  
 or br to 11' or br si lm  
 8.5' patch white soft rock  
 9' seepage



SOIL PROFILE

0'  
 SOIL PROFILE

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Lawyers Hill Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6-24-96	5	6.0'S	2:59	3:20	3:20	little slow	F	
		11.0'D						
	10	5.5'S	10:45	11:02	11:02	11:52	50	
		7.0'M	3:25	3:30	3:30	3:37	7	
		11.0'D						
	11	6.0'S	11:13	little movement			F	
		11.0'D						
	12	NOT TESTED (DUE TO LANDSCAPE POS.)						

REMARKS holes tested as stated

TYPE OF SOIL

TESTED BY D. Soe ALSO PRESENT owner

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

# APPLICATION

6/21/66  
10/60  
6/24/66

PERCOLATION TESTING

A 56976D

P \_\_\_\_\_

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

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 TIMOTHY & SUSAN COLEMAN

ADDRESS 6162 LAWYERS HILL ROAD PHONE 379-6685  
ELKRIDGE, MD 21223

AGENT OR PROSPECTIVE BUYER MILDENBERG & BOENDER & ASSOC., INC.

ADDRESS 5072 DORSEY HALL DRIVE PHONE 997-0296  
SUITE 202

PROPERTY LOCATION: ELLICOTT CITY, MD 21042

SUBDIVISION HURSLEY MANOR ESTATES LOT NO. X NOT USED

ROAD AND DESCRIPTION LAWYERS HILL ROAD - 1500' (APPROX.) NE.

FROM THE INTERSECTION OF SUMMER HOME VIEW  
LANE / LAWYERS HILL ROAD

TAX MAP 32 PARCEL # 5

SIZE OF LOT ~ 0.77 AC TYPE 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. Stephanie D. include  
(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. 56976D

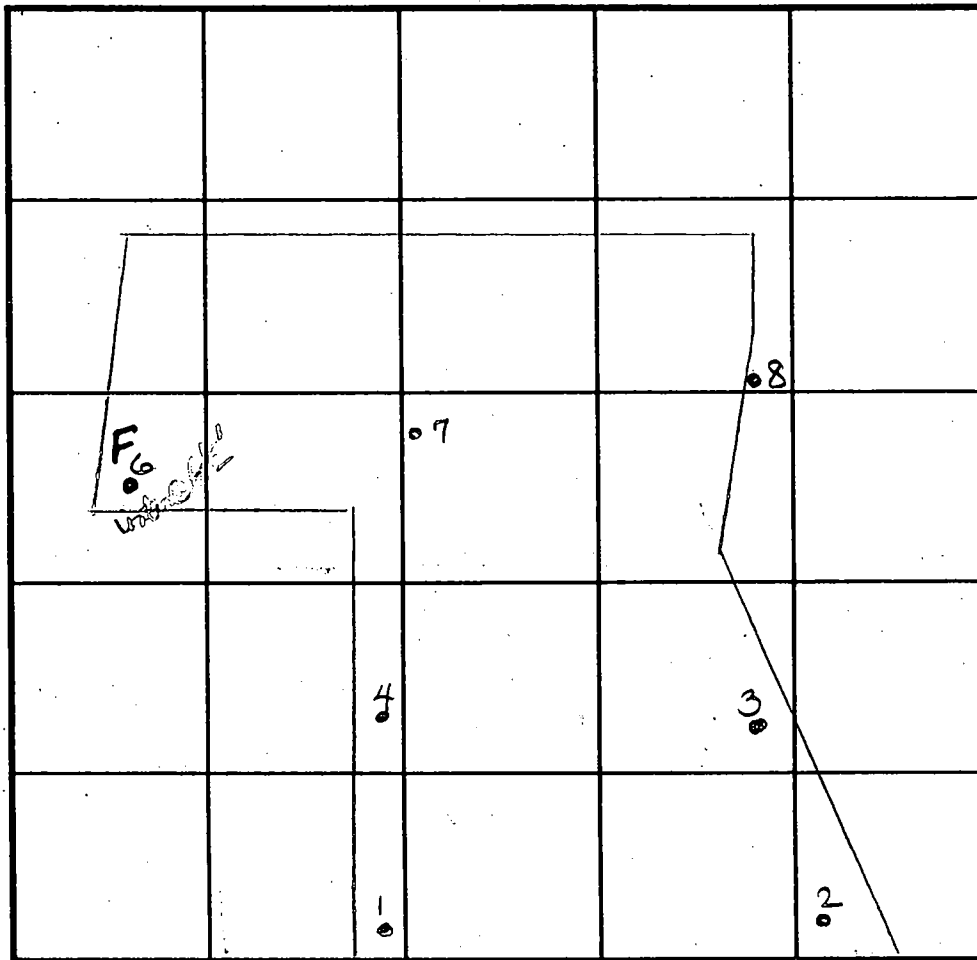
COUNTY # .

SOIL PROFILE

①  
 0' topsoil  
 1' red br  
 cl 1m  
 red or  
 br si  
 1m w/  
 sm str  
 11'

②  
 0' topsoil  
 1' red br  
 cl 1m  
 lt or br  
 si cl 1m  
 to  
 lt br  
 si 1m  
 10.5'

③  
 0' topsoil  
 1' red br  
 cl 1m  
 or br  
 to  
 red or  
 br si 1m  
 10%+  
 rock  
 frag  
 12'



SOIL PROFILE

④  
 0' topsoil  
 1' red or  
 br cl 1m  
 red or  
 br to  
 br si  
 cl 1m  
 11'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Lawyers Hill Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-24-96	①	5.5'S 11.0'D	1:30	2:08	2:08	little slow	?
	②	6.0'S 10.5'D	12:06	3	little movement		?
	③	6.5'S 7.5'M 12.0'D	12:09	3	little movement		?
	④	6.5'S 11.0'D	1:28	2:07	2:07	little slow	?

REMARKS holes tested as staked - water line hit at hole ①

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

TESTED BY D. Soe ALSO PRESENT owner

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 25 TRENCH WIDTH 3'

INLET DEPTH 6.0 MAXIMUM BOTTOM DEPTH 7.5 SQ. FT./BEDROOM 300

# APPLICATION

\*wet season testing\*

PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

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

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 TIMOTHY & SUSAN COLEMAN  
6162 LAWYERS HILL ROAD  
ADDRESS ELK RIDGE, MD 21227 PHONE (410) 379-6685

AGENT OR PROSPECTIVE BUYER MILDENBERG, BAENDER & ASSOC., INC.  
5072 DORSEY HALL DRIVE, SUITE 202  
ADDRESS ELLICOTT CITY, MD 21042 PHONE (410) 997-0296

PROPERTY LOCATION:  
SUBDIVISION HURSLEY MANOR ESTATES LOT NO. \*NOT SET  
ROAD AND DESCRIPTION LAWYERS HILL ROAD - APPROX. 1500'  
NORTHEAST OF INTERSECTION OF SUMMER HOME VIEW  
LANE & LAWYERS HILL ROAD  
TAX MAP 32 PARCEL # 5  
SIZE OF LOT APPROX. 30,123 SQ FT TYPE 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.  
Stephanie Demchets  
(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

(21)

topsoil

red brn  
cl 1m

brt org  
brn to  
red og  
br si  
cl 1m  
w/ small  
pebbles

dk pk  
si 1m

(22)

topsoil

dk red  
brn  
cl 1m

brt org  
brn  
si cl 1m

SEEPAGE  
grey  
cl 1m  
w/ matted  
clumps

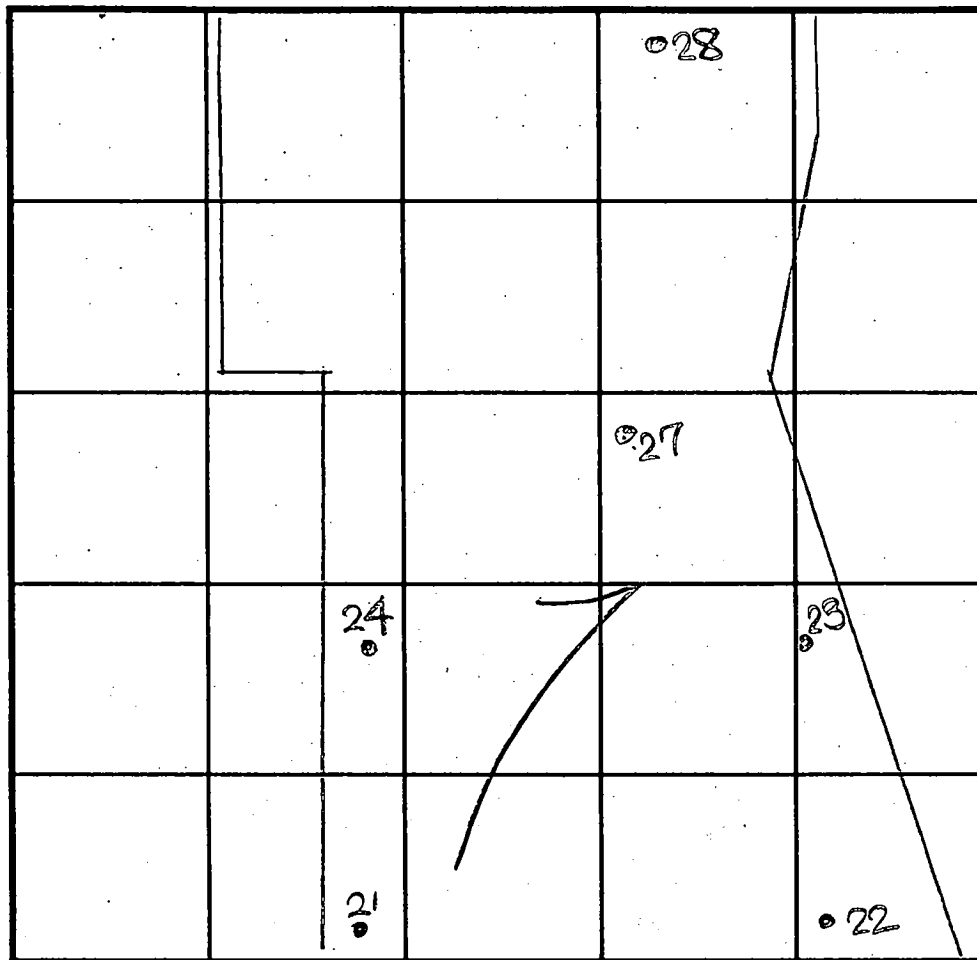
(23)

topsoil

org brn  
cl 1m

lt org  
br si  
cl 1m

lt org  
white  
si cl 1m



SOIL PROFILE

(24)

topsoil

dk org  
red br  
si 1m

WATER  
SEEPAGE

org white  
si cl 1m

(27/28)

topsoil

red brn  
cl 1m

lt org brn  
to white  
si cl 1m

dk pk  
si cl 1m

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Lawyers Hill Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-19-97	(21)	8.0' D	(WATER)				FAIL
	(22)	7.0' D	(WATER)	SEEPAGE			FAIL
	(23)	8.5' S	12:43	11:35	(too slow)		FAIL
		14' 8" D					
	(24)	5.5' S	11:27	less than 1" @	11:58		FAIL
		9.5' D	(WATER)	SEEPAGE			
	(27)	8.0' S	11:57	less than 1" @	2:27		FAIL
		14' 8" D					
	(28)	6.5' S	12:55	11:25	(too slow)		FAIL
		14.0' D					

REMARKS: holes tested as sited; drainage pipe.

TYPE OF SOIL: from neighbor's prop. hit at hole (23)

TESTED BY: J. Soe ALSO PRESENT: owner

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

14' 8"

# APPLICATION

\*wet season testing\*

PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

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

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 TIMOTHY & SUSAN COLEMAN

ADDRESS 6162 LAWYERS HILL ROAD  
ELKRIDGE, MD 21227 PHONE (410) 379-6685

AGENT OR PROSPECTIVE BUYER MILDENBERG, BOENDER & ASSOC., INC.

ADDRESS 5072 DORSEY HALL DRIVE, SUITE 202  
ELLICOTT CITY, MD 21092 PHONE (410) 997-0296

PROPERTY LOCATION:

SUBDIVISION HURSLEY MANOR ESTATES LOT NO. \$ Not used

ROAD AND DESCRIPTION LAWYERS HILL ROAD - APPROX. 1500'

NORTHEAST OF INTERSECTION OF SUMMER HOME VIEW

TAX MAP 32 PARCEL # 5 LANE & LAWYERS HILL ROAD

SIZE OF LOT APPROX. 35,367 SQ FT TYPE 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. Stephanie Demchits  
(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

(25)

topsoil

org br  
cl 1m

(evidence  
of sewage?  
poss. neighbor's)

6' WATER

(26/27)

topsoil

red br  
cl 1m

dk brn  
cl 1m

8' WATER

(29)

topsoil

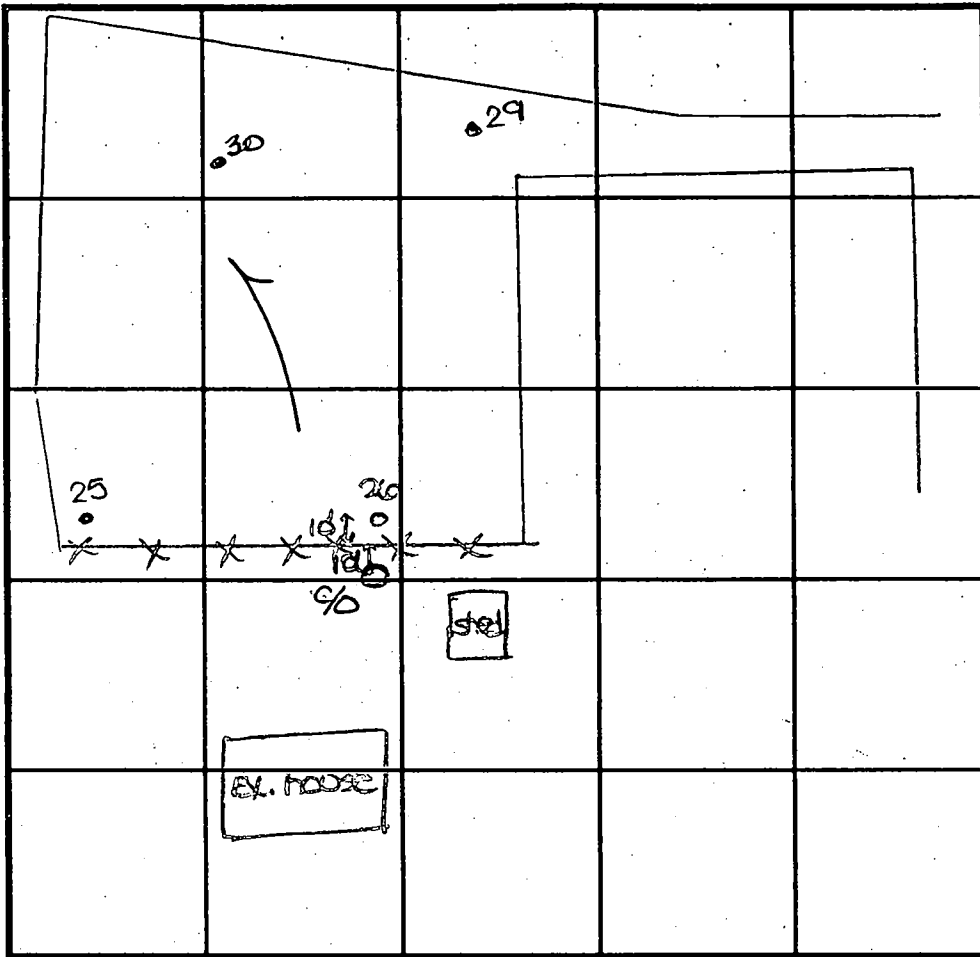
dk red  
brn cl  
1m

6' SEEPAGE  
brt org  
wht  
to wht  
sl cl  
1m

14.5'

SOIL PROFILE

Empty box for soil profile.



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Lawyers Hill Road

Table with columns: DATE, TEST NO., DEPTH, PRE-WET START, PRE-WET STOP, TEST - 1" DROP START, TEST - 1" DROP STOP, TIME. Contains test results for tests 25, 26, 29, and 30.

REMARKS holes tested as stated

TYPE OF SOIL

TESTED BY J. Soe ALSO PRESENT owner

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

SITE INSPECTION SHEET

OWNER: Bridge

DATE REQUESTED: \_\_\_\_\_

ADDRESS: 6170 Lawyers Hill Rd.

DRILLER: \_\_\_\_\_

Tax Map 32, Grid 21

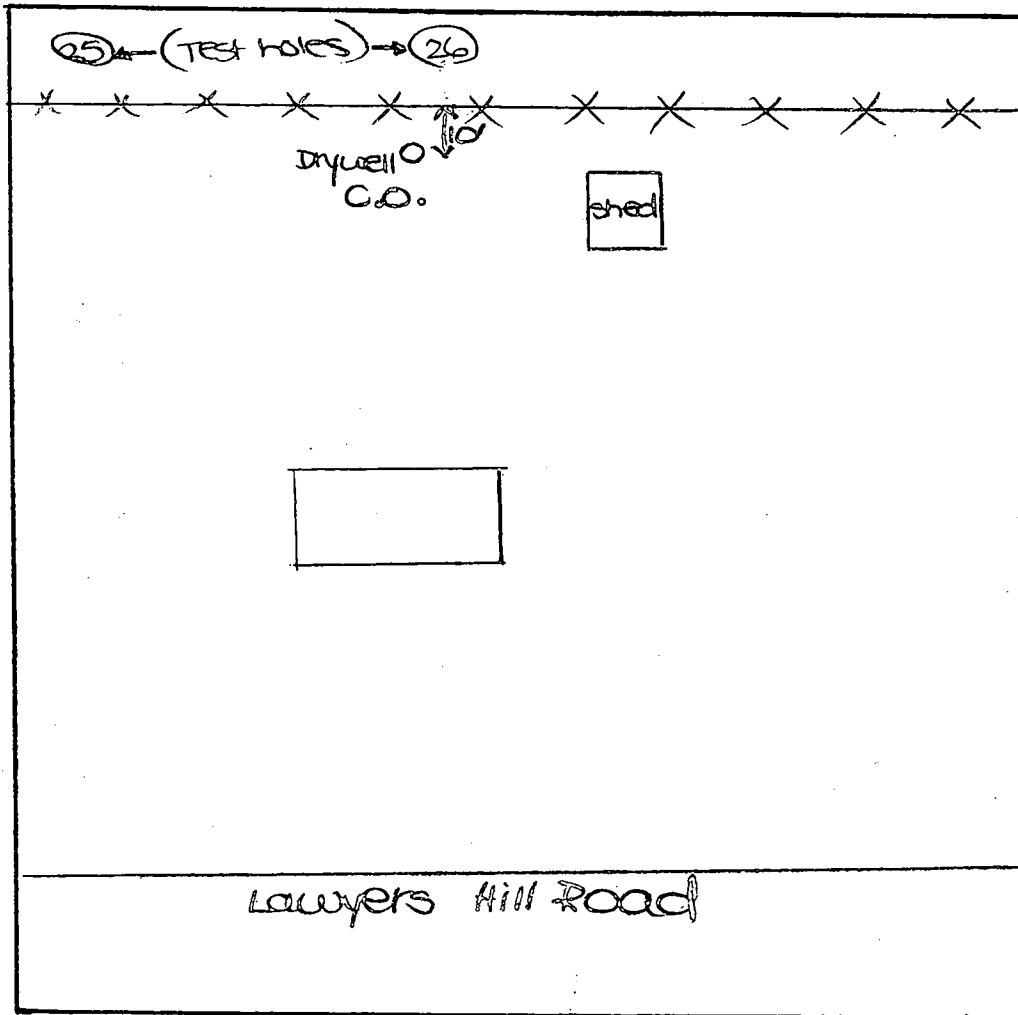
WELL TAG # \_\_\_\_\_

Parcel 35

COUNTY # \_\_\_\_\_

PROPOSAL: \_\_\_\_\_

LOCATION DIAGRAM



COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

DATE: \_\_\_\_\_

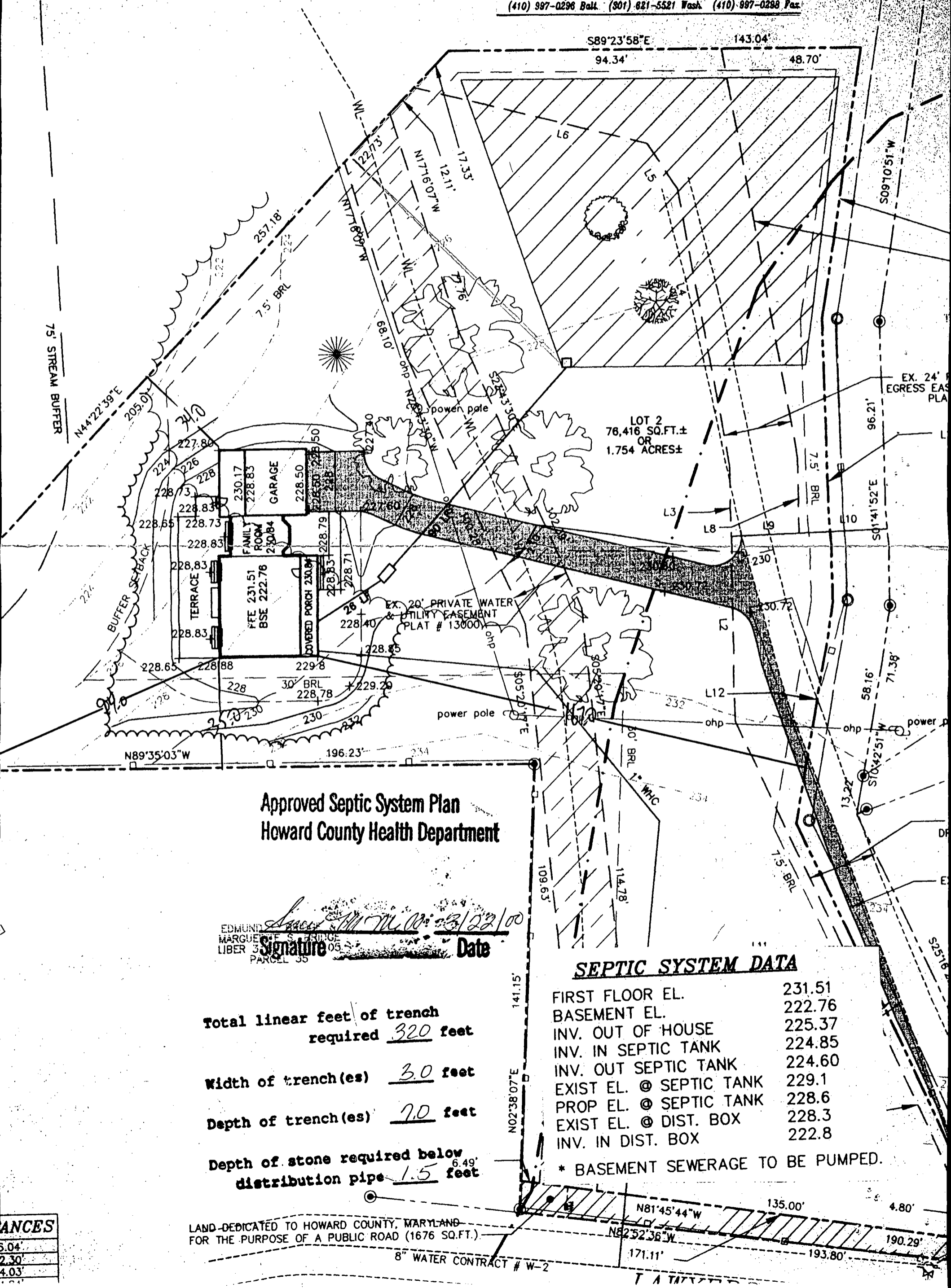
INSPECTOR: \_\_\_\_\_

MURSLEY MANOR ESTATES, LOT  
3.269 ACRES ±  
PLAT # 13000

**MILDENBERG,  
BOENDER & ASSOC. INC.**

Engineers Planners Surveyors  
5072 Dorsey Hall Drive, Suite 202, Ellicott City, Maryland 21042  
(410) 987-0298 Ball (301) 821-5521 Wash (410) 987-0288 Fax

SEMENT AS  
53, & 5-



Approved Septic System Plan  
Howard County Health Department

EDMUND [Signature] M.M. 03/22/00  
MARGIE [Signature] S. BRIDGE  
LIBER 3 PARCEL 35  
Signature Date

Total linear feet of trench  
required 320 feet

Width of trench(es) 3.0 feet

Depth of trench(es) 7.0 feet

Depth of stone required below  
distribution pipe 1.5 feet

**SEPTIC SYSTEM DATA**

FIRST FLOOR EL.	231.51
BASEMENT EL.	222.76
INV. OUT OF HOUSE	225.37
INV. IN SEPTIC TANK	224.85
INV. OUT SEPTIC TANK	224.60
EXIST EL. @ SEPTIC TANK	229.1
PROP EL. @ SEPTIC TANK	228.6
EXIST EL. @ DIST. BOX	228.3
INV. IN DIST. BOX	222.8

\* BASEMENT SEWERAGE TO BE PUMPED.

ANCES
5.04
2.30
4.03

LAND DEDICATED TO HOWARD COUNTY, MARYLAND  
FOR THE PURPOSE OF A PUBLIC ROAD (1676 SQ.FT.)

8" WATER CONTRACT # W-2

044°E 64.23'	1	142,401 SQ.FT.	9,095 SQ.FT.	133,306 SQ.FT.
--------------	---	----------------	--------------	----------------

3'; L=126.02';  
T=63.01';  
3'24"E 126.01'

**NORTHBOUND LANES  
INTERSTATE I-95**  
RIGHT OF WAY VARIES  
STATE ROADS COMMISSION OF MARYLAND  
PLAT NO. 30500

FOUND  
FROM CORNER

OWNERSHIP UNKNOWN  
PARCEL 74

HELEN P. V.  
LIBER 2123 FOLIO  
PARCEL 5

BECCA H. DAVIS  
LIBER 581 FOLIO 431  
PARCEL 12

EXISTING 15' RIGHT OF WAY USE IN CC  
AS PER LIBER 2690 FOLIO 0610

TRUSTEES OF METHODIST EPISCOPAL CHUR  
LIBER 307 FOLIO 270  
PARCEL 53

24' PRIVATE INGRESS &  
EGRESS EASEMENT FOR LOT 1

PAUL AND PAMELA D'AUIUOLO  
LIBER 941 FOLIO 398  
PARCEL 56

IRON PIPE FOUND SET IN CON  
HELD FOR LINE

IRON PIPE FOUND  
N63°23'20"E 3.84' FROM

PAUL AND PAMELA D'AUIUOLO  
LIBER 3723 FOLIO 293  
PARCEL 36

24' PRIVATE USE-IN-COMMON DRIVEWAY  
EXISTING 15' RIGHT OF WAY  
USE IN COMMON EASEMENT

DEDICATED TO HOWARD COUNTY, MARYLAND  
FOR THE PURPOSE OF A PUBLIC ROAD (1676 SQ.FT.)

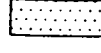
**LAWYERS HILL ROAD**  
50' PUBLIC RIGHT OF WAY

MENT FOR PARCELS 36 AND 53 & HURSLEY MANOR,  
ALONG THE LAND RECORDS OF HOWARD COUNTY,  
10

THE HISTORIC DISTRICT BOUNDARY AS PER ZB948M.

ON LOT 1 KNOWN AS 6162 LAWYERS HILL ROAD,  
AS LISTED ON THE HOWARD COUNTY HISTORIC SITES  
BIN-WARNER HOUSE / HURSLEY.

AS OR ADDITIONS TO THE EXISTING DWELLING ARE  
STANCE LESS THAN THE EXISTING DWELLING

- 26.  THIS AREA DESIGNATES A PRIVATE INGRESS & EGRESS LOT 1, MINIMUM 24' WIDTH. LIBER FOLIO
- 27. THE PROJECT IS IN THE METROPOLITAN DISTRICT.
- 26. FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMO MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OF THE RIGHT OF WAY LINE, AND NOT ONTO THE FLAG OR PIPESTEM
- 27. DRIVEWAY(S) SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY SAFE ACCESS FOR FIRE AND EMERGENCY