

LAYOUT \_\_\_\_\_ INSP 4 \_\_\_\_\_

INSP 2 \_\_\_\_\_ INSP 5 \_\_\_\_\_

INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 1/13/05

APPROVAL DATE: 1/31/05

P 521650-A

A 513237-G

**PERMIT  
INDEXED**  
TAX ID #05-439167

**ON-SITE SEWAGE DISPOSAL SYSTEM  
HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH**

Van San Plumbing & Heating IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS: 2701 Back Acre Circle, Mt Airy 21771 PHONE NUMBER: 301-829-0444

SUBDIVISION: Hall Shop Manor LOT NUMBER: 10

ADDRESS: 6929 Westcott Place PROPERTY OWNER: NVR, Inc.

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED ☐

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ **WITH EFFLUENT FILTER**  
COMPARTMENTED TANK REQUIRED ☒

NUMBER OF BEDROOMS: 5

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 213 HOUSE SERVED BY PUBLIC WATER ☐

TRENCHES:	Trench to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.5 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution at the highest elevation in the approved SDA.
NOTES:	

PLANS APPROVED: Kevin J. bell Reviewed by: KY DATE: 10/13/04

NOTES: PERMIT VOID AFTER 2 YEARS  
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
WATERTIGHT SEPTIC TANKS REQUIRED  
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED  
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS  
RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM  
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT  
BUILDING PERMIT SIGNED**

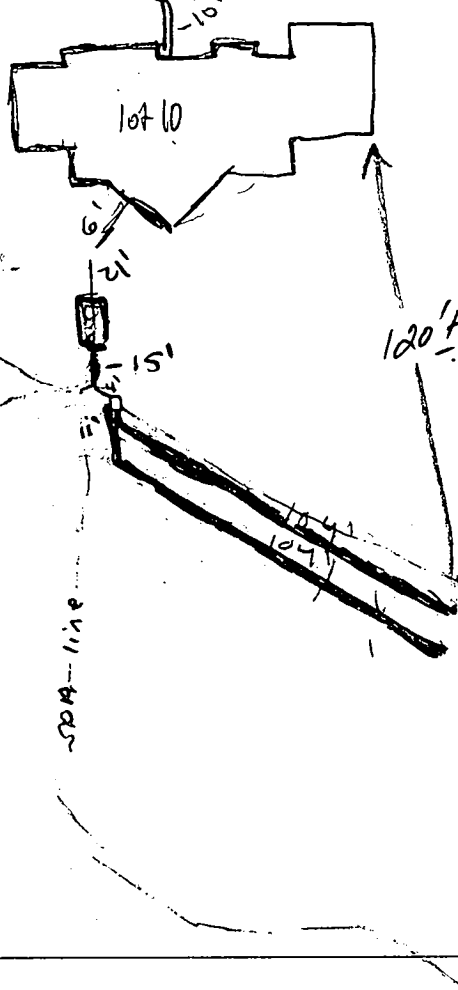
**AND RETURNED**

4-6-05 60015302-DECK/POPCA

A 513237-G

NOT TO SCALE

existing well  
H-0-945TH



# TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3	4	6'
NUMBER OF TRENCHES 2		
TOTAL LENGTH 108		
ABSORPTION AREA		
DISTRIBUTION BOX LEVEL ✓		
DISTRIBUTION BOX BAFFLE ✓		
DISTRIBUTION BOX PORT N/A		

# SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL ✓	
CAPACITY	1500 GAL
SEAM LOC	✓
TANK LID DEPTH	1'
BAFFLES	✓
BAFFLE FILTER	✓
MANHOLE LOC	front
6" PORT LOC	back
WATERTIGHT TEST	
SEPTIC TANK 2 LEVEL NA	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	

PRE-CONSTRUCTION Layout - 2 - 107' trenches.

on contour top of SPA. (PAY) 1/28/05

INSTALLATION tank ok to cover, trenches 2' short,

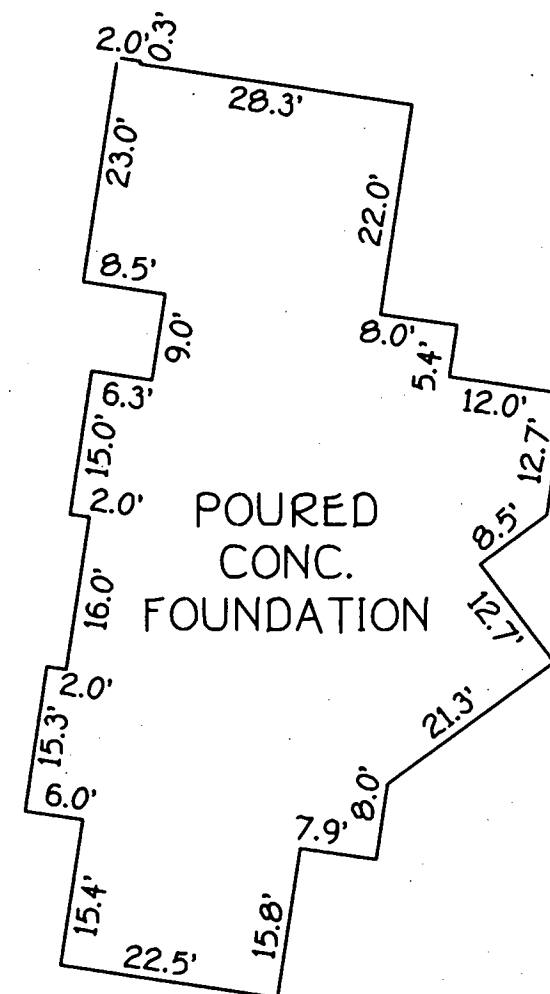
each. / ok to cover upper trench, & to leave ends open  
on second trench (PAY) 1/28/05

RECEIVED  
BUILDING DEPARTMENT  
AND RETURNED

FINAL INSPECTOR Peterson R

DATE OF APPROVAL 1/31/05

- 1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAWING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 2400440037B EFFECTIVE DEC. 4, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1' (+)
- 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.
- 5) THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-94-3774) HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.



DETAIL:  
1"=20'

well &  
wall check  
O.K. *Bob Jensen*

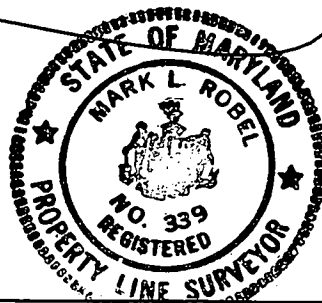
## HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 12/03/04  
FINAL LOCATION: \_\_\_\_\_  
BOUNDARY SURVEY:

SCALE: 1"=60'  
DATE: 01/06/05  
DRAWN BY: VLJ  
CHECKED BY: MLR  
PROJECT No.: 40387

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

CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLICOTT CITY, MARYLAND 21042  
(410) 461 - 2855



Mark J. Holt 11/06/05  
 PROFESSIONAL LAND SURVEYOR DATE  
 REG. • 339

\*6929 WESTCOTT PLACE  
B.R.L.= BUILDING RESTRICTION LINE  
TOP OF FOUNDATION ELEV. 497.4\*



**HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
WATER AND SEWERAGE PROGRAM  
TEL: (410)313-2640 FAX: (410)313-2648**

**Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping**

**NOTE:** The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Water Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: Robert L. Feezer Co. Inc Telephone #: 410-781-4655  
Address: 6321 Barnett Ave.  
Sykesville, MD

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer

License # and name of individual responsible for the field installation:

Name (Print): Robert L. Feezer

License# 2122

\*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: MY Homes Telephone #: 410-721-4703  
Subdivision: Hall's Hope Manor Lot #: 10 Well Tag #: HO-94-3779  
Site Address: 6929 Wrentham Place  
CLARKSVILLE, MD 21029

**Submersible Pump Data**

Make: SEA-RITE

Model #: 7PVD00HL-04

Pump Capacity: 7 GPM

Well Yield: 16.6 GPM

Depth of well encountered at time of pump installation: 200 (feet)

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4

Torque arrestors or Cable guards are required - Must circle one

Safety rope, if used, attached to inside of well casing with eye bolt ☒

**Pitless Adapter**

Make: Campbell

Model #: PT 800

Depth: 48" (36" min)

NSF approved: ☒

**Well Cap and Electric Conduit**

Two piece watertight cap: ☒

Screened, vented well cap: ☒

Cap secured to casing: ☒

Conduit min 18" B.G.: ☒

Conduit secured to well cap: ☒

**Piping to house**

Type: Poly

PSI: 200 (160 psi min)

Depth of supply line: 42 (36" min)

**House Connection**

PVC sleeved to undisturbed soil at wall penetration: ☒

Approximate length of sleeve: 5'

Sleeve caulked and sealed properly: ☒

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation

date

**For Health Department Use Only - Not to be completed by Installer**

Date Insp. Requested: \_\_\_\_\_

Date Insp. Approved: 1/26/05 **(PAY)**

Inspection Data: Pitless adapter and water supply line at least 36" below grade ☒

Two piece cap installed and attached to casing securely ☒

Elec. conduit extends at least 18" below grade/attached to cap properly ☒

Safety rope installed inside of well casing ☒

Correct well tag attached properly and casing 8" above finished grade ☒

Water supply line sleeved adequately at house connection ☒

Adequate grout observed below pitless adapter ☒

3/18/05 Conduit OK per **(BB)**

C13995

SEQUENCE NO.  
(MDE USE ONLY)STATE OF MARYLAND  
WELL COMPLETION REPORT  
FILL IN THIS FORM COMPLETELY  
PLEASE TYPETHIS REPORT MUST BE SUBMITTED WITHIN  
45 DAYS AFTER WELL IS COMPLETED.1 2 3 6  
(THIS NUMBER IS TO BE PUNCHED  
IN COLUMNS 3, 6 ON ALL CARDS)COUNTY  
NUMBER A513237-GST/CO USE ONLY  
DATE Received

10 09 09

DATE WELL COMPLETED

09 17 2003

Depth of Well

22 200  
(TO NEAREST FOOT)

FA 06/03

PERMIT NO.  
FROM "PERMIT TO DRILL WELL"  
40-94-3774OWNER LAND DESIGN + DEVELOPMENT  
STREET OR RFD WESTCOTT PLACE first name TOWN CLARKSVILLE  
SUBDIVISION HALL SHOP MANOR SECTION LOT 10

## WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR  
COLOR, DEPTH, THICKNESS AND IF WATER BEARINGDESCRIPTION (Use  
additional sheets if needed)FEET  
FROM TOcheck  
if water  
bearingOverburden  
Gray Rock0 80  
80 200

x

water at 95'

## GROUTING RECORD

WELL HAS BEEN GROUTED  
(Circle Appropriate Box)yes no  
Y N  
44 44

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 30 NO. OF POUNDS 2000

GALLONS OF WATER 180

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 85 ft.  
(enter 0 if from surface)

## CASING RECORD

casing  
types  
insert  
appropriate  
code  
belowST  
STEELCO  
CONCRETEPL  
PLASTICOT  
OTHERMAIN  
CASING  
TYPE  
PLNominal diameter  
top (main) casing  
(nearest inch)  
6Total depth  
of main casing  
(nearest foot)  
85EACH  
CASING

OTHER CASING (if used)

diameter depth (feet)  
inch from toscreen type  
or open hole  
insert  
appropriate  
code  
belowST  
STEELBR  
BRASSHO  
OPEN  
HOLEPL  
PLASTICOT  
OTHER

C 2

DEPTH (nearest ft.)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

A 8 9 11 15 17 21

C 23 24 26 30 32 36

S 38 39 41 45 47 51

R 38 39 41 45 47 51

E 38 39 41 45 47 51

N 38 39 41 45 47 51

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)  
56 60

from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)  
T (E.R.O.S.) W Q

70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

## PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 16.66

METHOD USED TO MEASURE PUMPING RATE Submersible

WATER LEVEL (distance from land surface)

BEFORE PUMPING 30 ft.

WHEN PUMPING 30 ft.

TYPE OF PUMP USED (for test)

A air P piston T turbine

C centrifugal R rotary O other (describe below)

J jet S submersible

## PUMP INSTALLED

DRILLER INSTALLED PUMP YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED  
PLACE (A,C,J,P,R,S,T,O)  
IN BOX 29.CAPACITY:  
GALLONS PER MINUTE  
(to nearest gallon) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH  
(nearest ft.) 43 47

CASING HEIGHT (circle appropriate box and enter casing height)

+ above

- below

LAND SURFACE (nearest foot)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

Property Lines  
46'  
20'

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED

yes no  
Y N

CIRCLE APPROPRIATE LETTER

A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED  
E ELECTRIC LOG OBTAINED  
P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO. 1 MWD 120

DRILLERS SIGNATURE  
(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 JS0049

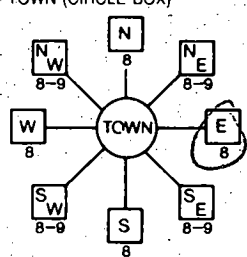

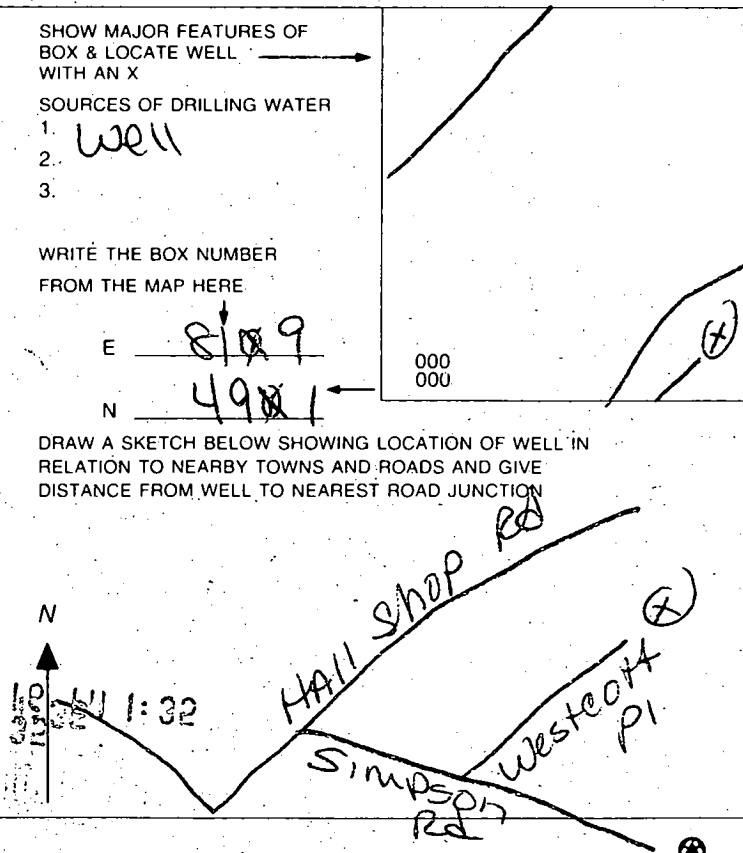
Thomae McElth

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

DENV-CR00

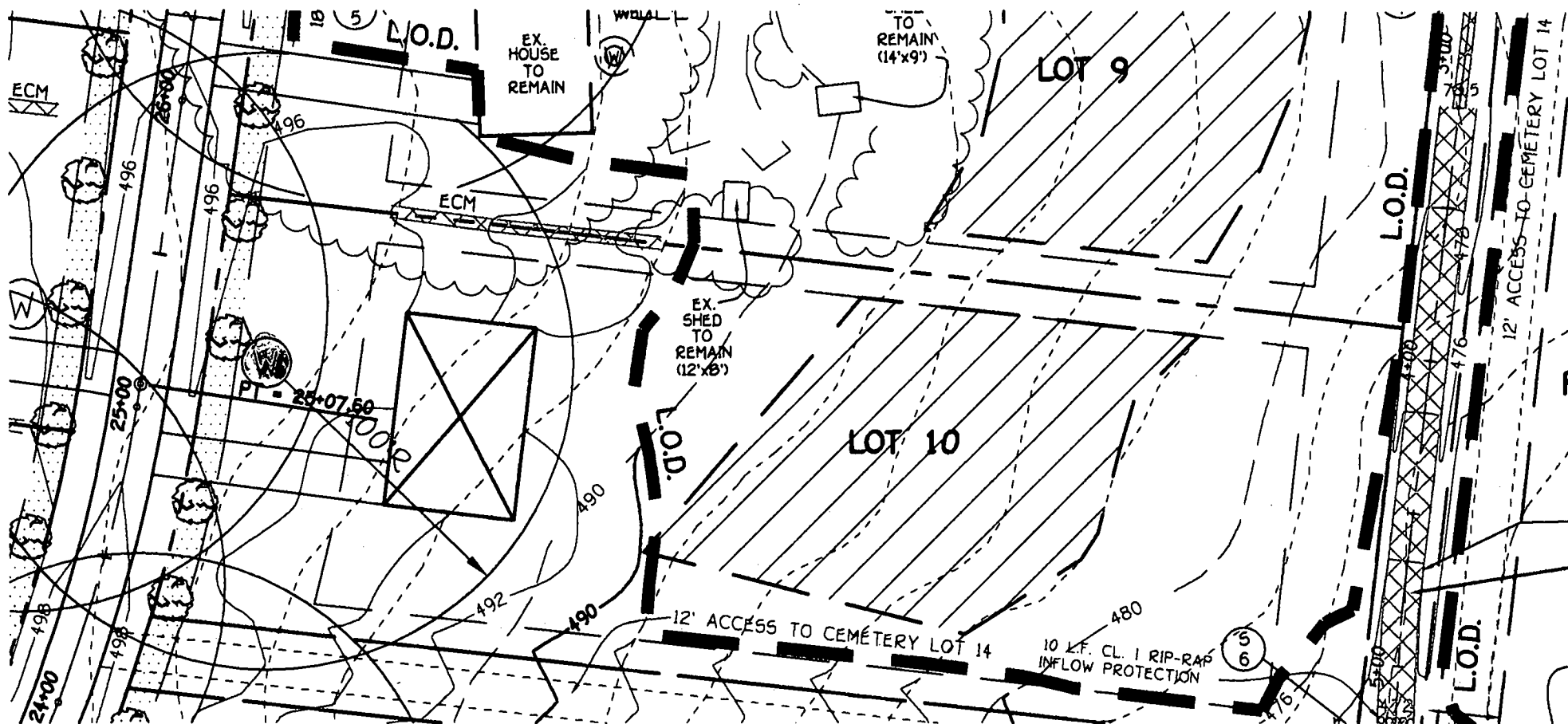
COUNTY

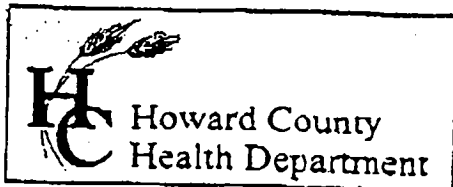


B 1 <b>6757</b> 1 2 3 6	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND <b>APPLICATION FOR PERMIT TO DRILL WELL</b> 519055 please type	STATE PERMIT NUMBER <b>40-94-3774</b> 70 fill in this form completely 79
Date Received (APA) <b>07-16-03</b> 8 MM DD YY 13 <b>Land Design &amp; Development</b> 15 Last Name Owner First Name 34 <b>8000 Main Street</b> 36 Street or RFD 55 <b>Ellicott City MD 21043</b> 57 Town 70 State 72 Zip 76		B 3 LOCATION OF WELL <b>Howard</b> 8 COUNTY 21 <b>Hall Manor Shop</b> 23 SUBDIVISION 42 SECTION <u>44</u> 46 LOT <u>10</u> 48 50 <b>Highland</b> 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) <u>1</u> M I 73 76 77 78	
DRILLER INFORMATION <b>Sandy B. Cochran</b> M W D <b>120</b> Driller's Name 76 License No. 81 <b>G. Edgar Harr Sons' Corp.</b> Firm Name <b>12047 Falls Road, Cockeysville 21030</b> Address <b>[Signature]</b> <b>7/10/03</b> Signature Date		B 4 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  <b>Westcott Place</b> 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  34 <b>300</b> 37 DISTANCE FROM ROAD ENTER FT. OR MI 38 39 TAX MAP: <b>41</b> BLK: <b>1</b> PARCEL: <b>138</b>	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) <b>5</b> 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <b>750</b> 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <b>HOWARD</b> <b>AS13237G</b> COUNTY NAME COUNTY NO STATE SIGNATURE INSERT S → DATE ISSUED <b>07-31-03</b> <b>[Signature]</b> <b>7/31/04</b> 43 MM DD YY 48 CO SIGNATURE EXP. DATE NORTH GRID <b>491 000</b> EAST GRID <b>819 000</b> 50 55 57 63	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) 22 <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, DEWATERING <input type="checkbox"/> PUBLIC WATER SUPPLY WELL <input type="checkbox"/> TEST, OBSERVATION, MONITORING <input type="checkbox"/> GEO-THERMAL		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. <b>well</b> 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E <b>819</b> N <b>491</b> 000 000 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
APPROXIMATE DEPTH OF WELL <u>250</u> FEET 24 28 APPROXIMATE DIAMETER OF WELL <u>6</u> INCH NEAREST INCH		METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN 30 AIR-ROTARY AIR-PERCUSSOR ROTARY (Hydraulic Rotary) 37 CABLE REVERSE-ROTARY DRIVE-POINT other	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS <input type="checkbox"/> THIS WELL WILL DEEPEEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52		Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER <b>40200260119</b> PERMIT No. <b>40-94-3774</b> 70 71 72 73 74 75 76 77 78 79	
SPECIAL CONDITIONS NOTE: APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED.			



7/30/03 Well Site OK  
NO SITE INSPECTION  
(SLK)





3525 H Ellicott Mills Drive, Ellicott City, MD 21043  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: [www.hchealth.org](http://www.hchealth.org)

Penny E. Borenstein, M.D., M.P.H., Health Officer

### TO ALL INTERESTED PARTIES

When submitting a well permit application for a proposed well for new construction, please indicate one of the following:

*Hall Shop Manor*

☒ The well site has been staked by Fisher, Collins + Center  
(professional land surveyor or company employing professional land surveyors)  
on 7/29/03 (date) and does not require a site inspection.

☐ The well driller, builder or property owner will call the Health Department to schedule a time to meet in the field to verify the proposed well site location.

This sheet, along with two copies of an acceptable well site plan, must be attached to the green well permit application.

Revised 6/10/03

COUNTY #

SOIL PROFILE

3020/3021

topsoil

br red brn  
cl Lm

5'

5.5' red  
arg brn  
si mica  
Lm

15% rock

14'4"

(3019)

topsoil

dull arg  
brn  
tobr red  
brn  
cl Lm

6'

br  
arg brn  
si cl  
Lm  
91%  
rock

13'8"

SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Hall Shop Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-25-01	3020	6.0' S	12:06	12:09	12:09	12:123	4
		14'4" D	Visual	-see	profile		OK
	3021	6.0' S	12:16	12:19	12:19	12:24	5
	(cave in)	14.0' D	Visual	-see	profile		OK
	(3019)	6.5' S	12:32	less than 1"	1:12		FAIL
		13'8" D	Visual	-see	profile		FAIL

REMARKS holes tested as staked

TYPE OF SOIL

TESTED BY

TJC

ALSO PRESENT

M. Johnson

&amp; crew

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

COUNTY #

SOIL PROFILE

0' 3018

topsoil

org brn  
cl lm

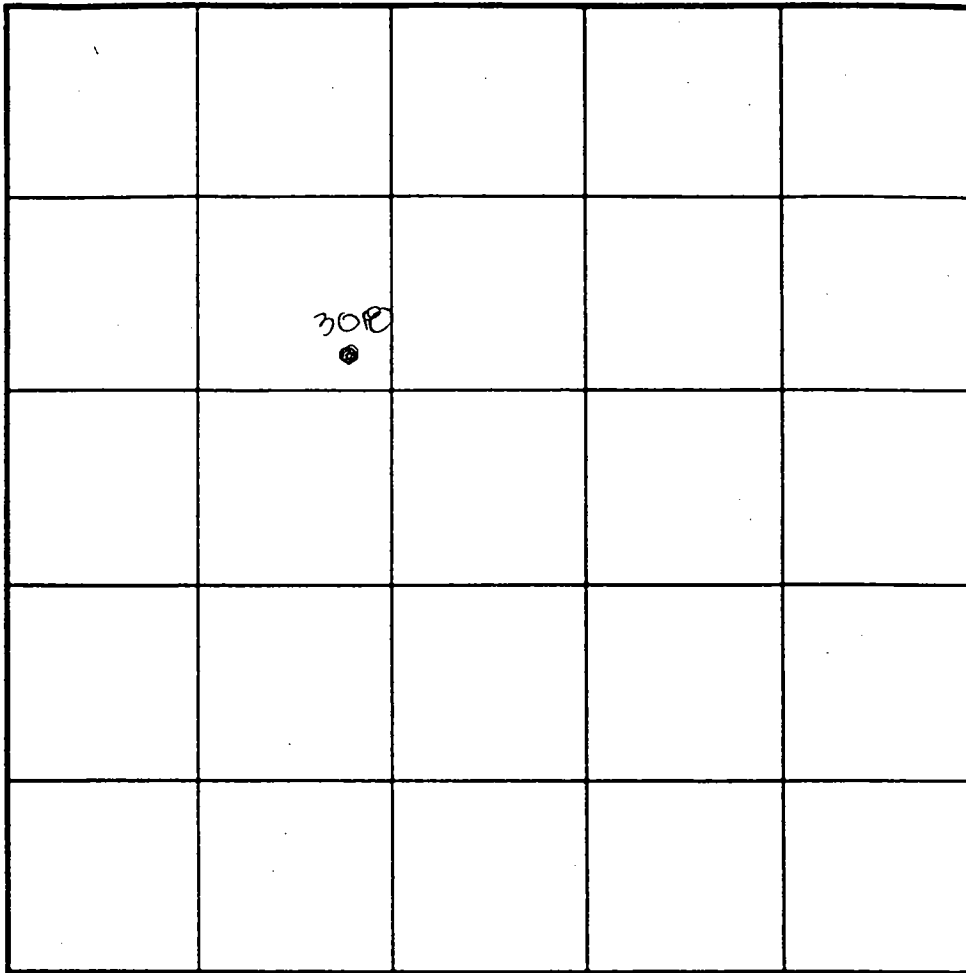
5' med  
org brn  
si mica  
lm

10%  
rock

13'0"

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Hall Shop Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-25-01	3018	5.5' S	12:59	1:02	1:02	1:06	4
		13'0" D	Visual	- see	profile		OK

REMARKS

have tested as staked

TYPE OF SOIL

TESTED BY

DKE

ALSO PRESENT

M. Johnson  
G. Crew

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

COUNTY #

SOIL PROFILE

0' 1110  
topsoil  
1' org brn  
cl lm  
4.5' med  
org brn  
sa lm  
w/mica  
35%+  
sap sh  
13' evidence  
14' of mottles

0' 1120  
topsoil  
1' org brn  
cl lm  
6' dk grey  
black  
sa cl lm  
w/sap  
sh  
35%  
10' water

0' 1140  
topsoil  
1' org brn  
cl lm  
4.5' med  
org brn  
sa lm  
35%  
sap sh  
13'

SOIL PROFILE

0' 1160  
topsoil  
1' org brn  
cl lm  
3.5' pale  
org brn  
sa lm  
w/mica  
25%  
sap sh  
13'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-1-00	1110	3.5' S	10:31	10:54	10:54	11:20	26
		14.0' D	Visual	- See profile			OK
	1120	4.5' S	2:21	2:31	2:31	2:46	15
		10' 8" D	water	- See profile			FAIL
	1140	4.5' S	2:44	2:48	2:48	2:54	6
		13.0' D	Visual	- see profile			OK
	1160	4.0' S	3:01	3:02 <sub>3</sub>	3:02 <sub>3</sub>	3:05 <sub>3</sub>	3
		13.0' D	Visual	- see profile			OK

REMARKS holes tested as stated

TYPE OF SOIL

TESTED BY JKS ALSO PRESENT M. Johnson, S. Ellis

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

# INGLEHART PROP - WET SEASON 2000

COUNTY #

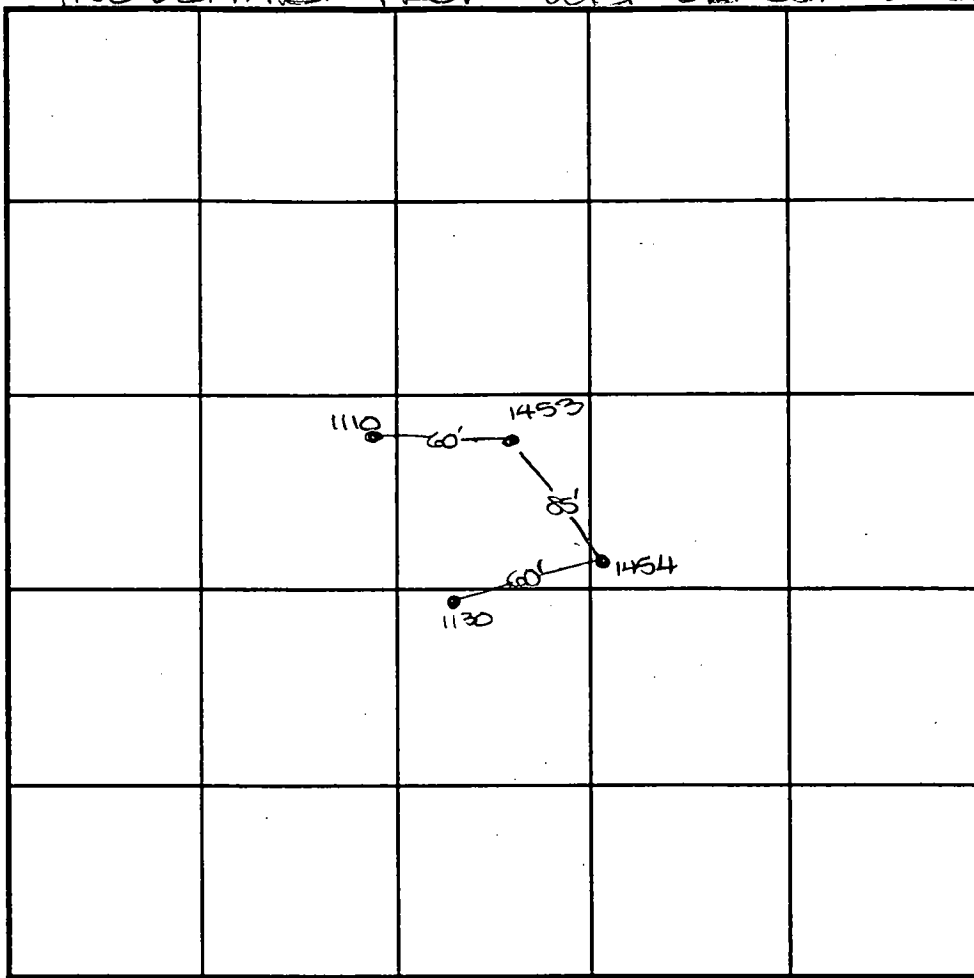
SOIL PROFILE

0' 1453  
topsoil  
red org  
brn  
cl lm  
4.5  
med  
brn  
scl lm  
w/ mica  
30%+  
sapr  
sh  
14'

0' 1454  
topsoil  
dk  
red org  
brn  
cl lm  
4  
med to  
pale  
org brn  
scl lm  
15-20%  
sapr  
sh  
13.5'

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Hall Shop Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-18-00	1453	4.5'S	11:39	11:49	11:49	12:01	12
		14.0'D	Visual	-See	profile		OK
	1454	5.0'S	11:51	11:55	11:55	11:58	3
		13.5'D	Visual	-See	profile		OK

REMARKS holes tested as stated

TYPE OF SOIL DCS

TESTED BY DCS ALSO PRESENT M. Johnson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME                      TRENCH WIDTH                     

INLET DEPTH                      MAXIMUM BOTTOM DEPTH                      SQ. FT./BEDROOM

# APPLICATION

PERCOLATION TESTING

A 513237-M

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE January 18, 2000

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 D. CAROL FANTA

ADDRESS 3117 HEARTHSTONE Rd, ELLICOTT CITY, MD 21042 PHONE 410-465-5747

AGENT OR PROSPECTIVE BUYER DAVID A. CARNEY, Attorney for owner(s)

ADDRESS 10715 CHARTER RD, COLUMBIA, MD 21044 PHONE 410-740-4600

PROPERTY LOCATION:

SUBDIVISION INGLEHART PROPERTY LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION EAST SIDE OF HALL SHOP ROAD AND 800'± SOUTH OF THE INTERSECTION OF HALL SHOP ROAD AND REDBERRY ROAD

TAX MAP 41 PARCEL # 138 GRID 1

SIZE OF LOT 40,000 ± TYPE BLDG. SINGLE FAMILY DWELLING?  
(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. David A. Carney  
(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

Trudy Brooks (Hall Sharp House)  
Prop

REMARKS see earlier tests - Reconfigure 5 DA 555/Bio in center of an upland depression (minor)  
TYPE OF SOIL Chert  
TESTED BY R. H. H. H. ALSO PRESENT \_\_\_\_\_  
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_



# APPLICATION

## 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 \_\_\_\_\_

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

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

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

PROPERTY LOCATION:

SUBDIVISION Hall Shop Manor LOT NO. 6/2 and 12(11) ON

ROAD AND DESCRIPTION Hall Shop Rd SIGNED PERCCART

TAX MAP 41 PARCEL # 138

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



Howard County  
Health Department

7178 Columbia Gateway Drive, Columbia, MD 21046

(410) 313-2640 Fax (410) 313-2648

TDD (410) 313-2323 Toll Free 1-866-313-6300

website: [www.hchealth.org](http://www.hchealth.org)

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Penny E. Borenstein, M.D., M.P.H., Health Officer

March 9, 2005

Robert Brian Satola  
6929 Westcott Place  
Clarksville, MD 21029

RE: 6929 Westcott Place

Dear Mr. Satola:

We have received a variance requesting the required 10' setback to a deck overhang to the septic tank at the above referenced property be waived to allow an overhanging deck and encroachment into the septic area. In accordance with agency standards, an acceptable setback distance is no less than 5' horizontal clearance from the closest portion of the overhang. Therefore, your request is denied. A revised scaled drawing showing the proposed future deck to the septic disposal area will be needed to assess the second part of the request. A revised scaled drawing showing an acceptable setback distance can be used to rescind this denial.

Any questions regarding this decision may be directed to the Well and Septic Program of the Howard County Health Department.

Respectfully,

John A. Boris, Jr., R.S., Supervisor  
Well and Septic Program

cc: File

Mr. John Boris  
Environmental Health Department  
Well and Septic Division  
7178 Columbia Gateway Drive  
Columbia, MD 21046

February 23, 2005

Mr. Boris,

I am currently awaiting the completion of my new home at 6929 Westcott Place in Clarksville, Maryland 21029. I am writing this letter for your consideration for a variance that will allow my contractor to extend decking 5 feet into the septic restriction area. I would like the option to set the deck posts no closer than five feet away from the septic tank. I understand that there is a restriction radius of 10 feet from the septic tank for access purposes; however, I will not hold the environmental health department responsible if the deck needs to be torn down for any septic repair, if needed. The deck will be approximately 8 feet off of the ground. If septic services were needed, access may be easier rather than harder because equipment may be able to work around the deck rather than tear the entire structure down.

I understand that I will comply with the department's request to modify any part of the deck that may come in conflict with any future repairs of the septic tank, if needed.

Thank you very much for your consideration, as we are very excited about moving into our new home in Howard County.

Sincerely,

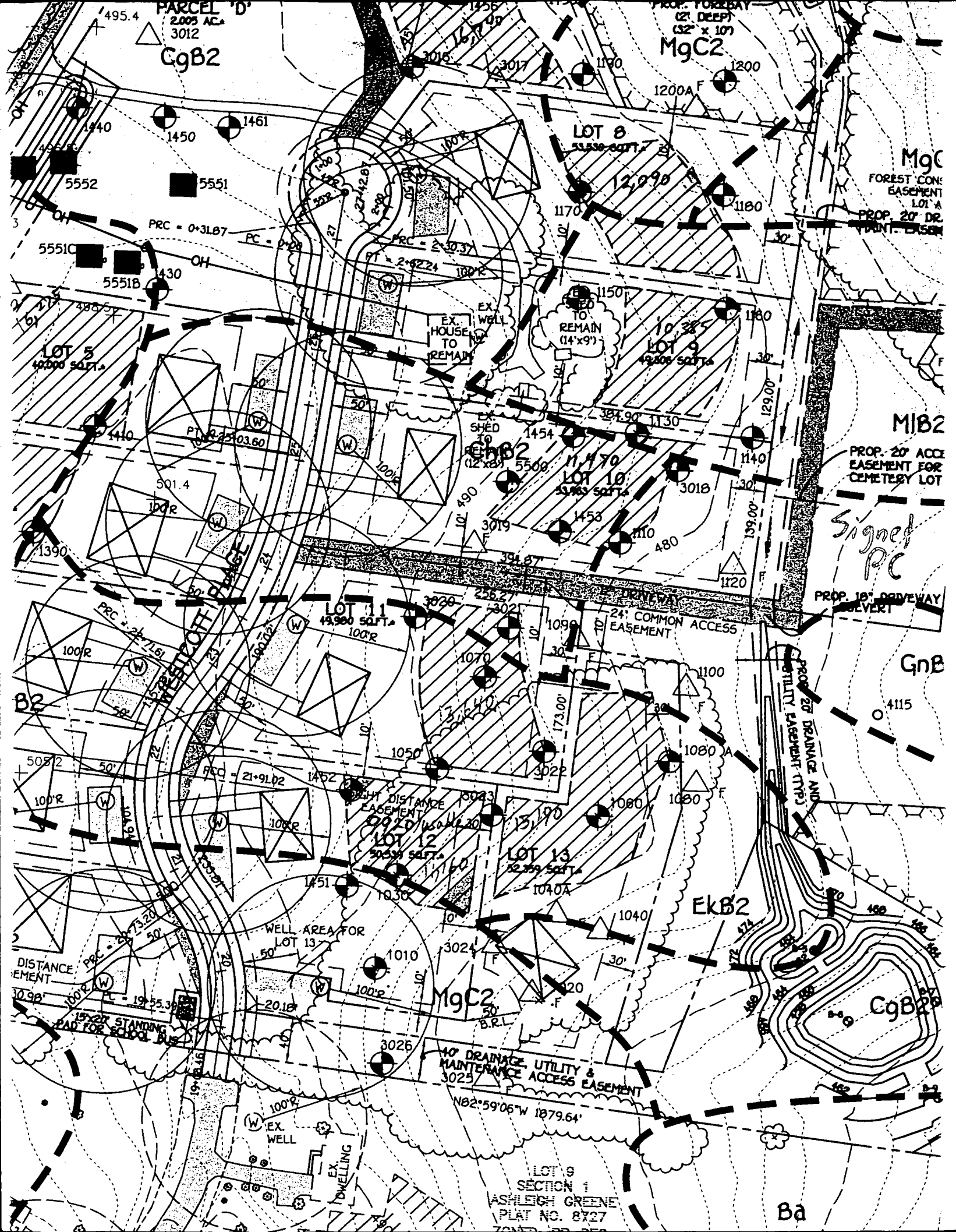


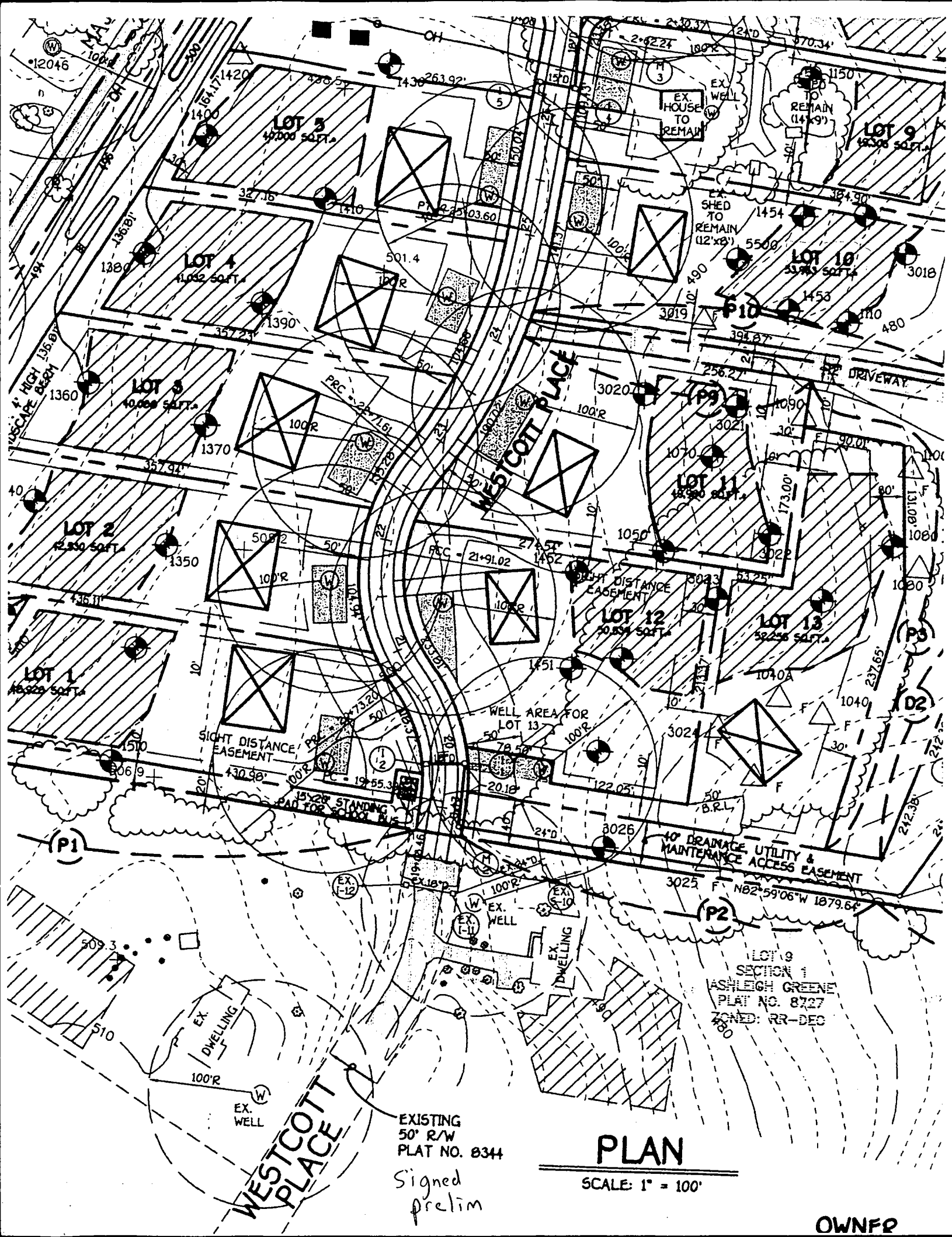
Robert Brian Satola  
6929 Westcott Place  
Clarksville, MD 21029  
410-703-4803  
[briansatola@comcast.net](mailto:briansatola@comcast.net)

# FILE INQUIRY FORM

Property Address: 6929 Westport

<sup>1 ft. message</sup>  
t.c. to owner stating to submit a  
scaled drawing showing tank loc (as-built)  
and the deck construction drawing showing  
footers. Also ~~mentioned~~ mentioned that no part  
of the deck may overhang the septic tank &  
that a 5' clearance will still be necessary  
2/25/05 *DS*





LOT 9  
SECTION 1  
ASHLEIGH GREENE  
PLAT NO. 8727  
ZONED: RR-DEC

EXISTING  
50' R/W  
PLAT NO. 8344

Signed  
prelim

# PLAN

SCALE: 1" = 100'

OWNER

**Forest Conservation  
Easement No. 1**

• Sym.	Bearing And Distance
FCEI-1	N61°25'21"E 61.42'
FCEI-2	N50°01'46"E 58.45'
FCEI-3	N35°47'30"E 174.08'
FCEI-4	N37°52'43"E 280.55'
FCEI-5	N65°21'50"E 56.88'
FCEI-6	S87°23'59"E 12.35'
FCEI-7	S18°02'51"W 512.14'
FCEI-8	S82°59'06"E 280.26'

**Forest Conservation Easement No. 2**

Sym.	Bearing And Distance	Sym.	Bearing And Distance	Sym.	Bearing And Distance
FCE2-1	N07°00'54"E 145.86'	FCE2-9	N85°49'05"W 36.59'	FCE2-17	S46°56'57"W 44.45'
FCE2-2	N59°54'18"W 307.68'	FCE2-10	S78°19'23"W 26.36'	FCE2-18	S39°06'59"W 55.55'
FCE2-3	N04°50'31"W 158.19'	FCE2-11	S49°33'39"W 39.77'	FCE2-19	S21°23'17"W 43.95'
FCE2-4	S82°15'44"E 403.75'	FCE2-12	S27°29'40"W 50.13'	FCE2-20	S58°37'46"W 24.45'
FCE2-5	N17°09'42"E 180.00'	FCE2-13	S15°32'11"W 73.54'	FCE2-21	N82°59'06"W 78.45'
FCE2-6	S82°15'44"E 200.00"	FCE2-14	S48°07'04"W 49.00'		
FCE2-7	S80°37'01"E 249.98'	FCE2-15	S34°49'08"W 63.92'		
FCE2-8	S55°38'24"W 39.30'	FCE2-16	S45°01'17"W 30.20'		

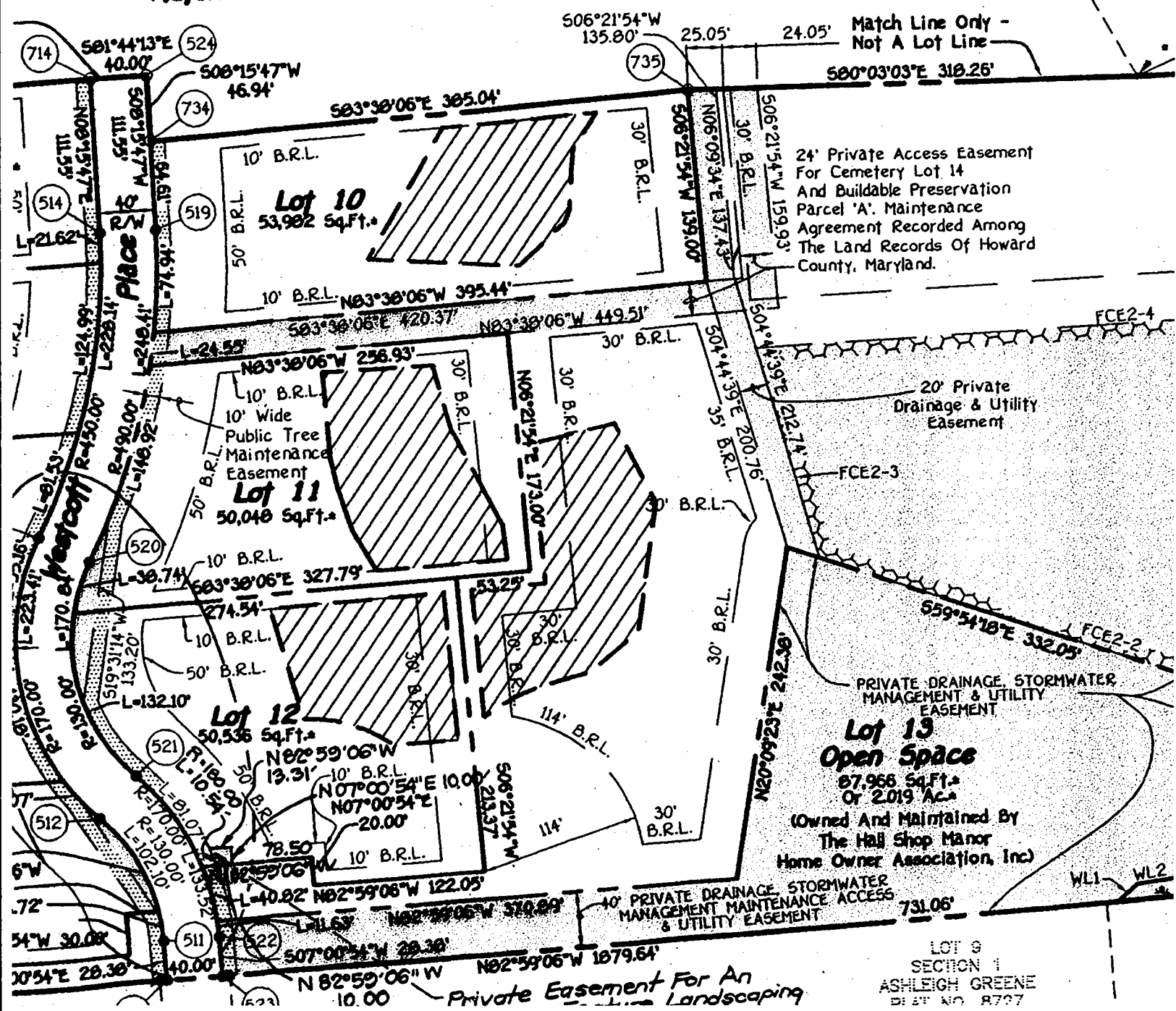
## Match

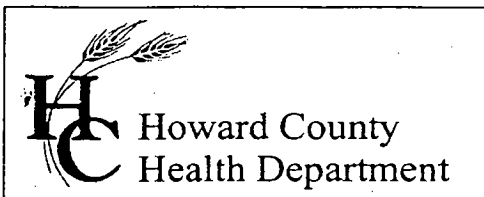
**Line**

**See**

# Sheet

3. . . .





3525 H Ellicott Mills Drive, Ellicott City, MD 21043  
(410) 313-1771 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: www.hchealth.org

Pennv E. Borenstein, M.D., M.P.H., Health Officer

March 18, 2005

NVR, Inc.  
6085 Marshalee Drive  
Elkridge, MD 21227

**SENT VIA FACSIMILE 410-379-2430**

RE: Hall Shop Manor, Lot 10  
6929 Westcott Place  
Clarksville, MD 21029  
BP #: B00150625  
Well Permit # HO-94-3774

Dear Sirs:

This is to advise you that the septic system for the above referenced property has been installed and inspected. **Final approval of the septic system was granted on 01/31/2005. Final approval of the well line connection to the dwelling was approved on 03/18/2005.**

The water sample results indicate that the water samples submitted for testing were free of coliform and fecal coliform bacteria at the time of sampling and are bacteriologically safe for drinking. The water sample results were found to be in compliance with COMAR water quality standards.

#### **INTERIM CERTIFICATE OF POTABILITY**

This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit #HO-94-3774. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies. Based upon satisfactory investigation and evaluation, the Howard County Health Department as authorized by the Maryland Department of the Environment accepts this well system as required by COMAR 26.04.04.

This certificate may become final upon completion of the second bacteriological test, which is to be taken by the county health department within six months of receipt of this letter. **Please contact (410) 313-1773 to schedule a final water sample appointment. Currently, there is no charge for this final sampling.**

Date of Water Sample(s): 02/11/2005  
Date of Well Completion: 09/17/2003

Approving Authority

*Brian Baker*

Brian Baker, R. S.  
Well & Septic Program

cc: Building Inspector's Office  
Community Health Services  
File



Mr. John Boris  
Environmental Health Department  
Well and Septic Division  
7178 Columbia Gateway Drive  
Columbia, MD 21046

March 11, 2005


RE: 6929 Westcott Place Deck Request

Mr. Boris,  
Thank you very much for your detailed response to my request.  
Attached are the design plans that you requested from my contractor.  
I believe that these are what you are looking for so we can begin the  
permit process with your approval.  
Thank you very much for your consideration, as we are very excited  
about moving into our new home in Howard County.

Sincerely,



Robert Brian Satola  
6929 Westcott Place  
Clarksville, MD 21029  
410-703-4803  
[briansatola@comcast.net](mailto:briansatola@comcast.net)

request approved  
3/30/05  


2 Brian Satola  
A3 Scale: 1/4" = 1'-0"

# GENERAL NOTES:

ON DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN WITH THE CONTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN UNLESS INDICATED AS BEING A BOUNDARY SURVEY. THIS LOCATION DRAWING IS NOT INTENDED THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, ON DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH ON MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING. PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP, COUNTY, MARYLAND, COMMUNITY PANEL No. 2400440037B EFFECTIVE DEC. 4, 1986. DISTANCES FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS 1' (±). REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD. WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-94-3774) FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS FIELD SHOWN.

APPROVED

WALK-THRU BUILDING PERMIT

BP# 800153002 A# 513237-J

APP. SAN AY DATE: 7-6-05

DESC. OF WORK: 752 sf open deck

WELL HO 94-3774 w/ steps to grade 14x16 porch on deck

40' R/W

40' R/W

R=490.00'  
L=74.94'

SEE DETAIL

50' B.R.L.

10' B.R.L.

9.3'

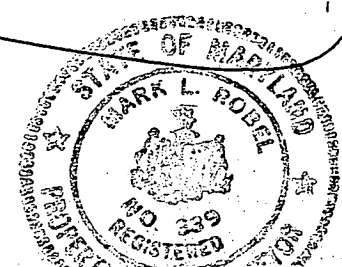
24' PRIVATE ACCESS EASEMENT FOR CEMETERY LOT 14 AND BUILDABLE PRESERVATION PARCEL 'A' MAINTENANCE AGREEMENT RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

LOT 10

SEPTIC AREA

279.5'

LOT 11



BUILDABLE PRESERVATION PARCEL 'A'

20' PRIVATE DRAINAGE & UTILITY EASEMENT



BRICK PORCH & STEPS

BRICK PORCH

2 STORY (BRICK W/ VINYL SIDING) DWLG.

CONC. BASEMENT ENTRANCE

CHIMNEY (2.2'x4.3')

14x16 PORCH

DECK

DETAIL: 1"=20'

HOUSE LOCATION DRAWING

LOT 10  
HALL SHOP MANOR  
LOTS 1 THRU 14  
BUILDABLE PRESERVATION PARCEL 'A'

FOUNDATION LOCATION: 12/03/04  
FINAL LOCATION: 03/17/05  
BOUNDARY SURVEY: