

LAYOUT 4/8/03 2pm INSP 4 5/19 1pm WPI also  
 INSP 2 5/13/03 3pm INSP 5 6/23/03  
 INSP 3 5/15/03 2pm INSP 6 6/25/03 10AM

ISSUE DATE: 4/2/03  
 APPROVAL DATE: 6/25/03

**PERMIT**  
**INDEXED**

05-431875

P 518604  
 A 56564-A

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

Fogles Septic Clean, Inc IS PERMITTED TO INSTALL  ALTER

ADDRESS: 580 Obrecht Road, Sykesville PHONE NUMBER: 410-795-5670

SUBDIVISION: Big Branch Overlook LOT NUMBER: 1

ADDRESS: 14005 Big Branch Drive PROPERTY OWNER: Big Branch Overlook, LLC

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

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 263 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box as shown on the approved site plan. Run trenches as shown.
NOTES:	

PLANS APPROVED: Steven R. Krieg OK 8/6/02 SO DATE: 7/02/2002

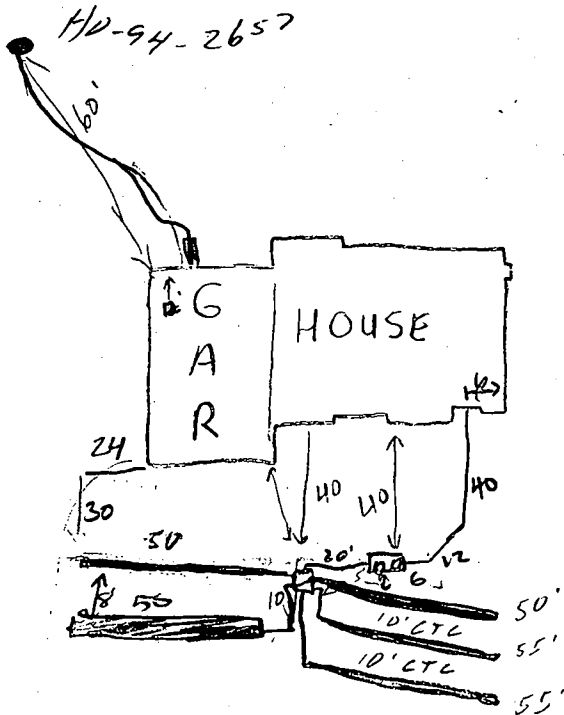
NOTES: PERMIT VOID AFTER 2 YEARS  
 CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
 WATERTIGHT SEPTIC TANKS REQUIRED  
 ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
 MANHOLE RISERS REQUIRED ON ALL SEPTIC 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 10-313-2640 FOR INSPECTION OF SEPTIC SYSTEM AND RETURNED**

4-2804 BOD 147776-Sun Room + DECK

A56564-A

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	3'	5'
NUMBER OF TRENCHES		6'
TOTAL LENGTH		260'
ABSORPTION AREA		780 $\text{sq ft}$
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<input checked="" type="checkbox"/>
DISTRIBUTION BOX PORT		<input type="checkbox"/>

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<input checked="" type="checkbox"/>
CAPACITY	1500 GAL
SEAM LOC	TOP
TANK LID DEPTH	3'
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<input checked="" type="checkbox"/>
MANHOLE LOC	Front & Back
6" PORT LOC	<input type="checkbox"/>
WATERTIGHT TEST	4/19
SEPTIC TANK 2 LEVEL	<input type="checkbox"/>
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____

PRE-CONSTRUCTION 4/8/03 SRA staked, center ~~marked~~ accurate, install trenches per B.P. (SO)

INSTALLATION 5/13/03 - TANK SET, NO ONE PRESENT, TANK COVER NEEDS REDUCING-(SRW)

5/14/03 OK to backfill 2 trenches as shown & line to tank (JB) 5/19/03 - 1/2 of trenches installed (SO) 5/19/03 system finished, OK to cover all work. Need to check on final grade over tank.

Builder is suppose to take care of that (SO)

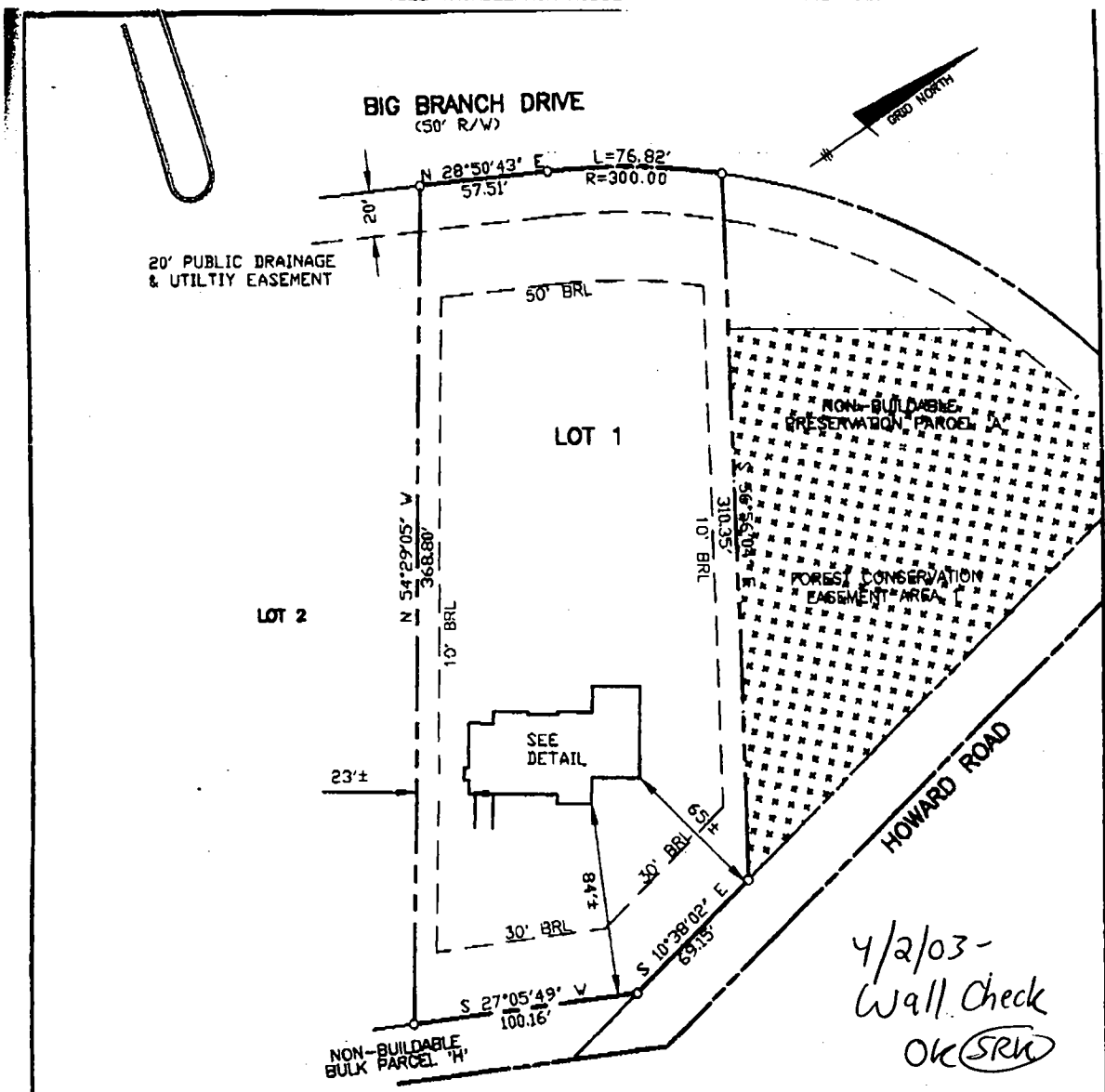
6/23/03 grading over tank has water flow directly into tank (SO)

6/25/03 grading OK (SO)

RECEIVED AND RETURNED

FINAL INSPECTOR [Signature]

DATE OF APPROVAL 6/25/03



TOP OF FOUNDATION WALL ELEVATION = 476.1'  
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 1'

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, THAT THE DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 12/27/02; AND THAT THE PROPERTY OUTLINE SHOWN HEREON IS BASED ON THE PLAT PREPARED BY R.M. MOCHI GROUP, P.C., INC. ENTITLED "BIG BRANCH OVERLOOK LOTS 1 THROUGH 49", AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY AS PLAT No. 13852

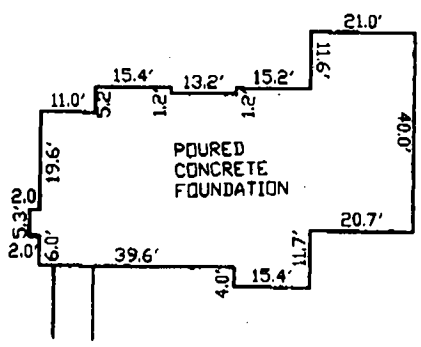
*David M. Harris*

DAVID M. HARRIS  
REGISTERED PROFESSIONAL LAND SURVEYOR  
MD REG. No. 10978  
FOR BENCHMARK ENGINEERING, INC.  
MD REG. No. 351  
RECORD PLAT No. 13852  
FEMA FIRM No. 240044 0025 B  
ZONE: C  
DATED: 12/04/86



**BENCHMARK ENGINEERING, INC.**

9400 BALTIMORE NATIONAL PIKE & SUITE 419  
BLACKFOOT CITY, MARYLAND 21043  
PHONE 410-482-8108 & FAX 410-482-8844  
WWW: BenchmarkInc.com



**FOUNDATION DETAIL**

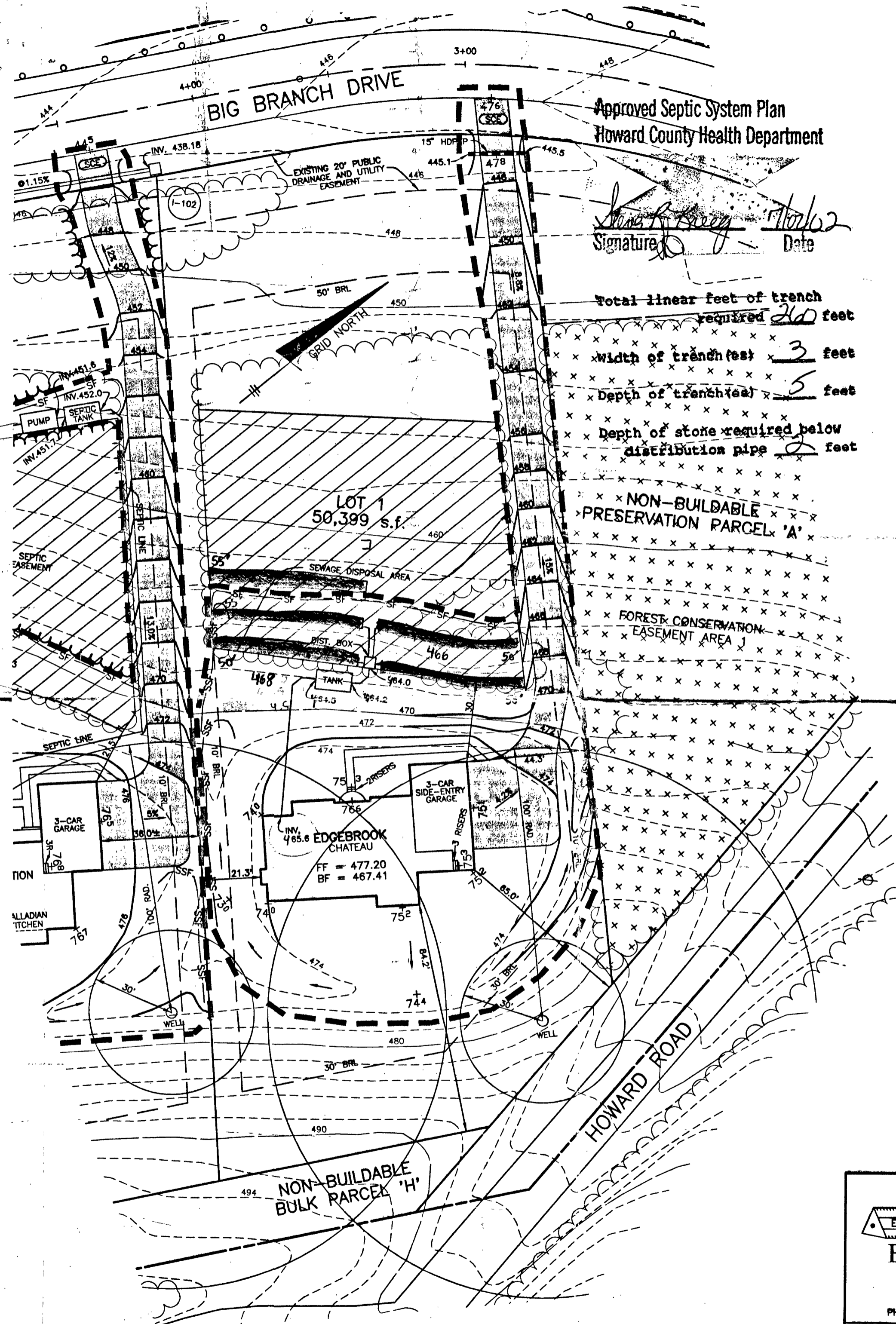
SCALE: 1" = 30'

**WALL CHECK  
BIG BRANCH OVERLOOK  
LOTS 1 THROUGH 49  
LOT No. 1**

14005 BIG BRANCH DRIVE

5TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

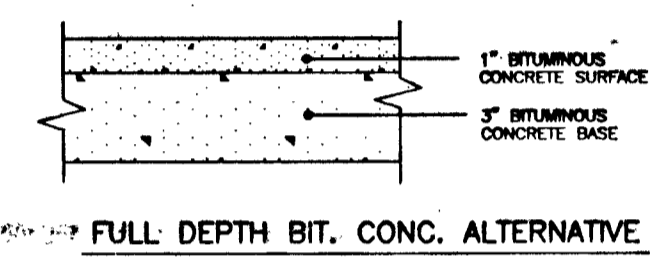
SCALE: 1" = 60' DATE: 12/27/02



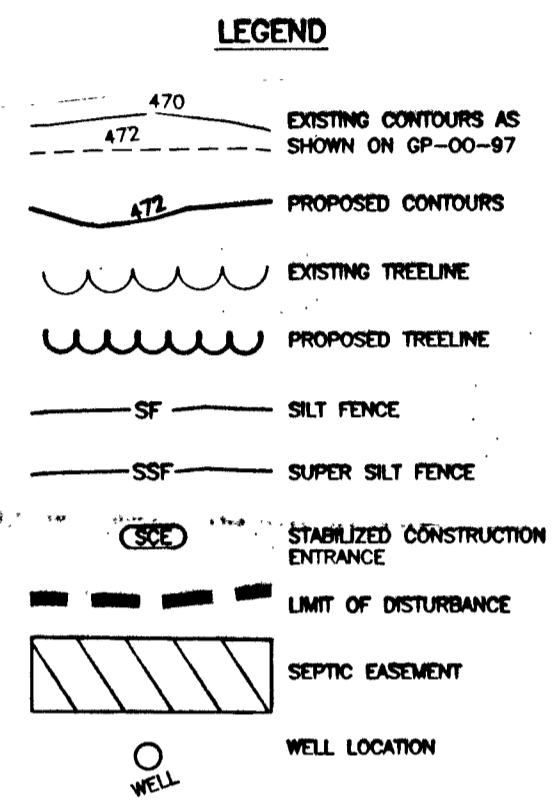
Approved Septic System Plan  
Howard County Health Department

Signature: *[Handwritten Signature]*  
Date: *[Handwritten Date]*

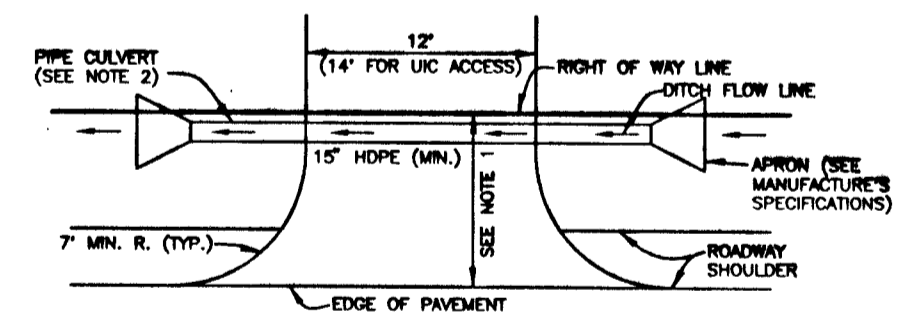
Total linear feet of trench required **210** feet  
 width of trench (est) **3** feet  
 Depth of trench (est) **5** feet  
 Depth of stone required below distribution pipe **2** feet



P-1 PAVING DETAIL  
NOT TO SCALE



- DRIVEWAY CULVERT NOTES:
- DRIVEWAY MUST BE PAVED FROM EDGE OF PUBLIC ROAD TO RIGHT-OF-WAY USING STANDARD PAVING SECTION P-1 AS SHOWN ON HO.CO.STD. R-2.01 OR AN ALTERNATE SECTION EQUAL TO OR BETTER THAN P-1, AS APPROVED BY D.P.W.
  - DRAINAGE CULVERT SHALL BE SIZED FOR A 10 YEAR FREQUENCY STORM.
  - ALL DRIVEWAY CULVERT PIPES ARE TO BE 15" HDPE OR GREATER TO PREVENT BLOCKING. HDPE APRONS ARE TO BE INSTALLED AT EACH END OF THE CULVERT AND SIZED PER MANUFACTURER'S SPECIFICATIONS. IF A LARGER PIPE IS REQUIRED THE DITCH INVERT CAN BE LOWERED TO PROVIDE A MINIMUM DITCH GRADIENT OF 0.5% AND THE CLEARANCE SHOWN.
  - SWALE FLOW MAY BE PROVIDED OVER DRIVEWAY IF LOCATED AT OR NEAR THE CREST OF A VERTICAL CURVE ON THE PUBLIC ROAD WHERE QUANTITY OF FLOW IS SMALL AS APPROVED BY D.P.W.
  - TIE-IN GRADE OF DRIVEWAY SHALL NOT EXCEED 14%.
  - SEE HOWARD COUNTY STANDARD DETAIL R-6.06 FOR ADDITIONAL INFORMATION.



DRIVEWAY CULVERT  
NOT TO SCALE

PLAN  
SCALE: 1" = 30'

<b>BENCHMARK</b> ENGINEERS • LAND SURVEYORS • PLANNERS <b>ENGINEERING, INC.</b> 8480 BALTIMORE NATIONAL PIKE • SUITE 418 ELLICOTT CITY, MARYLAND 21043 PHONE: 410-485-6105 FAX: 410-485-8844	PROJECT: <b>BIG BRANCH OVERLOOK LOT 1</b>	
	LOCATION: 14005 BIG BRANCH DRIVE TAX MAP 27, GRID 6 - PARCEL 140,141,142 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
BUILDER: <b>TOLL BROTHERS, INC.</b> 7164 COLUMBIA GATEWAY DRIVE SUITE 230 COLUMBIA, MARYLAND 21046 410-872-9105	TITLE: <b>PLOT PLAN</b>	
	HOUSE TYPE: <b>EDGEBROOK (chateau)</b>	
DATE: <b>JUNE 6, 2002</b>	PROJECT NO. <b>1322</b>	
SCALE: <b>AS SHOWN</b>	DRAWING <b>1</b> OF <b>1</b>	

**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 Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: Eagle Well Drilling Telephone #: 410-795-5670  
Address: 580 Corecot Rd  
Sylkesville, Md 21784

(Must circle one) Licensed Plumber  Licensed Well Driller  Licensed Well Pump Installer   
License # and name of individual responsible for the field installation:  
Name (Print): Allen Compton License# msd009

\*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: Toll Brothers Telephone #: \_\_\_\_\_  
Subdivision: Big Branch Lot #: 1 Well Tag #: HO-94-2657  
Site Address: 14005 Big Branch Dr

<b>Submersible Pump Data</b>	<b>Pitless Adapter</b>	<b>Well Cap and Electric Conduit</b>
Make: <u>Goulds</u>	Make: <u>Cornwall</u>	Two piece watertight cap: <u>yes</u>
Model #: <u>75607</u>	Model#: _____	Screened, vented well cap: <u>yes</u>
Pump Capacity <u>7</u> GPM	Depth: <u>42</u> (36" min)	Cap secured to casing: <u>yes</u>
Well Yield: <u>1.7</u> GPM	NSF approved: <u>yes</u>	Conduit min 18" B.G.: <u>yes</u>
Depth of well encountered at time of pump installation: <u>300</u> (feet)		Conduit secured to well cap: <u>yes</u>

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 NA

<b>Piping to house</b>	<b>House Connection</b>
Type: <u>1" Black Plastic</u>	PVC sleeved to undisturbed soil at wall penetration: <u>yes</u>
PSI: <u>160</u> (160 psi min)	Approximate length of sleeve: <u>5</u>
Depth of supply line: <u>42</u> (36" min)	Sleeve caulked and sealed properly: <u>yes</u>

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: Allen Compton date: 5/27/02

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

Date Insp. Requested: 5/19/03 Date Insp. Approved: 5/19/03 (50) SRK  
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

C1 07743

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER 13

ST/CO USE ONLY DATE Received MM DD YY

DATE WELL COMPLETED MM DD YY 5 19 00

Depth of Well 22 300 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-2657

OWNER: BIG BRANCH LLC, STREET OR RFD: BIG BRANCH DR., TOWN: DAYTON, SUBDIVISION: BIG BRANCH OVERLOOK, SECTION: , LOT: 1

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include Brown shale, Gray, white, Gray.

GROUTING RECORD form with fields: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM, BC), NO. OF BAGS (18), NO. OF POUNDS (1892), GALLONS OF WATER (108), DEPTH OF GROUT SEAL (0 to 65 ft).

CASING RECORD form with fields: casing types insert appropriate code below (ST, CO, PL, OT), MAIN CASING TYPE (ST), Nominal diameter top (main) casing (06), Total depth of main casing (82).

OTHER CASING (if used) form with fields: diameter inch, depth (feet) from to.

SCREEN RECORD form with fields: screen type or open hole insert appropriate code below (ST, BR, HO, PL, OT).

PUMPING TEST form with fields: HOURS PUMPED (07), PUMPING RATE (1.7), MEASURE PUMPING RATE (196), WATER LEVEL (25 before, 290 when pumping), TYPE OF PUMP USED (S submersible).

NUMBER OF UNSUCCESSFUL WELLS: 0, WELL HYDROFRACTURED (Y).

CIRCLE APPROPRIATE LETTER: A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED.

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...

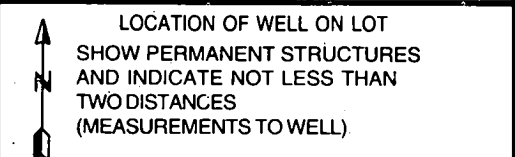
DRILLERS LIC. NO. 1 MSD009, DRILLERS SIGNATURE: Allen Compton, LIC. NO. 1 D

DEPTH (nearest ft.) table with rows A through N and columns 1-3. Values: 80, 65, 300.

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

PUMP INSTALLED form with fields: DRILLER INSTALLED PUMP (YES/NO), TYPE OF PUMP INSTALLED (S), CAPACITY: GALLONS PER MINUTE (31-35), PUMP HORSE POWER (37-41), PUMP COLUMN LENGTH (43-47), CASING HEIGHT (01 foot).



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

TELESCOPE CASING, LOG INDICATOR, OTHER DATA

No survey stakes

**FIELD DATA SHEET**  
**HOWARD COUNTY WELL YIELD TEST**

Well Permit No. HO - 94 - 2657  
 Location of property (road) Big Branch Drive  
 Subdivision Big Branch Overlook Lot 1 Block \_\_\_\_\_ Plat \_\_\_\_\_ Sec. \_\_\_\_\_  
 Well Driller Compton/Fogle Owner Big Branch Overlook LLC

Depth of well 300  
 Distance of measuring point (M.P.) above ground 1'  
 Static water level (S.W.L.) below M.P. 25

**I. High rate pumping -- reservoir drawdown**

Time pump started 9:45 Pumping rate 15  
 Total time 1 hr to reach pumping water level 290 ft. below M.P.

**II. Recovery pump test data - observations to be recorded every 15 minutes**

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
9:45	25	20		15
10:00	131	25		12
10:15	216	35		8.5
10:30	270	46		6.5
10:45	290	<sup>19 gal</sup> bucket 35		1.7
11:00	290	35		1.7
11:15	290	35		1.7
11:30	290	35		1.7
11:45	290	35		1.7
12:00	290	35		1.7
12:15	290	35		1.7
12:30	290	35		1.7
12:45	290	35		1.7
1:00	290	35		1.7
1:15	290	35		1.7
1:30	290	35		1.7
1:45	290	35		1.7
2:00	290	35		1.7
2:15	290	35		1.7
2:30	290	35		1.7
2:45	290	35		1.7
3:00	290	35		1.7
3:15	290	35		1.7
3:30	290	35		1.7





B 1 13924

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-2657 fill in this form completely

Date Received (APA)

OWNER INFORMATION

Big Branch Overlook LLC, 7164 Columbia Gateway Dr. Suite 230, Columbia MD 21046

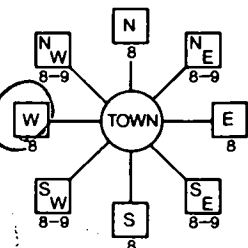
LOCATION OF WELL

Howard COUNTY, BIG Branch Overlook 14005, Dayton NEAREST TOWN, 2 MILES FROM TOWN

DRILLER INFORMATION

Allen Compton, FOGLES Well DRILLING, 580 Obercht Rd. Sykesville MD 21784

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



BIG Branch DR., NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX), DISTANCE FROM ROAD 30 FT

WELL INFORMATION, APPROX. PUMPING RATE 5 GAL PER MIN., AVERAGE DAILY QUANTITY NEEDED 500 GAL PER DAY

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION, FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION), INDUSTRIAL, COMMERCIAL, DEWATERING, PUBLIC WATER SUPPLY WELL, TEST, OBSERVATION, MONITORING, GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY, DATE ISSUED 05-02-00, CO SIGNATURE C. Will, EXP DATE 5/1/01, NORTH GRID 514, EAST GRID 0798

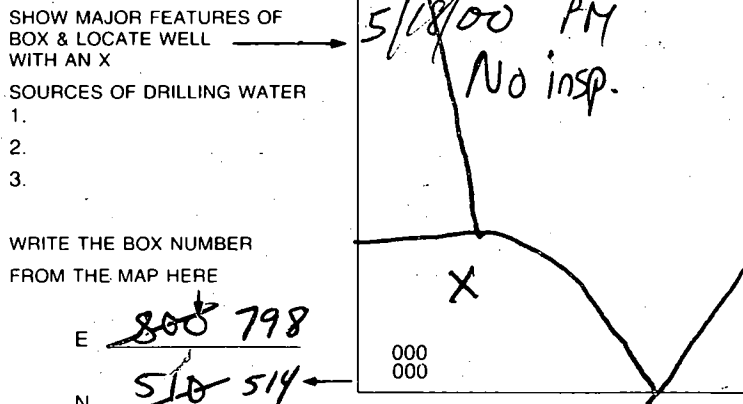
APPROXIMATE DEPTH OF WELL 300 FEET, APPROXIMATE DIAMETER OF WELL 4.6 INCH

METHOD OF DRILLING (circle one)

AIR-ROTary, JETTED, ROTARY (Hydraulic Rotary), DRIVE-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- THIS WELL WILL NOT REPLACE AN EXISTING WELL, THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED, THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS, THIS WELL WILL DEEPEMED AN EXISTING WELL



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER, PERMIT No. HO-94-2657

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED



# APPLICATION

PERCOLATION TESTING

A 56564B

P \_\_\_\_\_

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

DISTRICT 5TH

DATE 4/17/90

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 C.M.C. CONSTRUCTION, INC.

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

AGENT OR PROSPECTIVE BUYER CHUCK SHARP

ADDRESS 3779 SHARP ROAD. PHONE 410-489-4630

PROPERTY LOCATION:

SUBDIVISION C.M.C. CONSTRUCTION PROPERTY LOT NO. 1

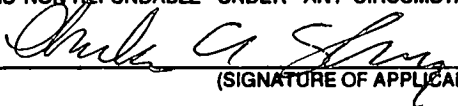
ROAD AND DESCRIPTION HOWARD ROAD 3000'± FROM INTERSECTION  
TRIADELPHIA ROAD (SOUTH)

TAX MAP 27 PARCEL # 19

SIZE OF LOT 3 AC. 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.   
(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 \_\_\_\_\_

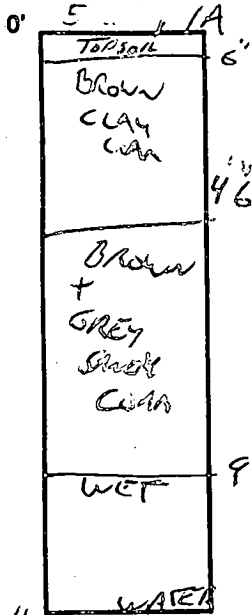
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

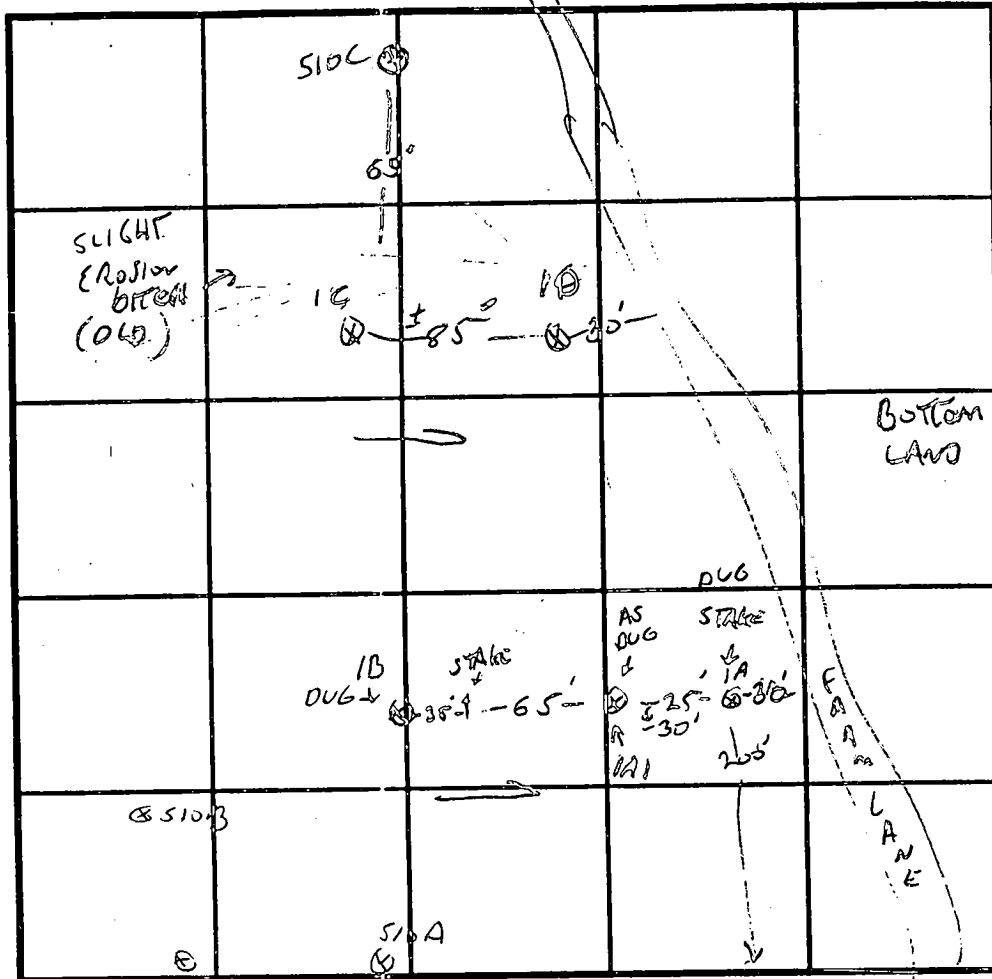
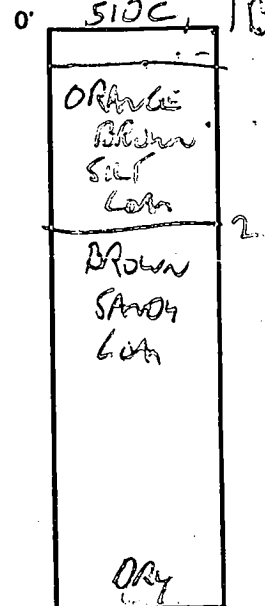
56564B

COUNTY #

SOIL PROFILE



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. HOWARD ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/26/96	1B	3' / 12"	2:15	2:22	2:22	2:32	10 AM
	1A	3' / 12"	2:25	2:30	2:30	2:38	8 AM
	1D	3'6" / 12"	2:40	2:41	2:41	2:43	2:43
	1C	3'6" / 12"	2:42	2:52	2:52		
5/10/96	510C	11'6"	VISUAL	OK			
3/7/97	1A1	RE-DUG - VISUAL TO 11' (WATER)					

REMARKS LOT 1 DUG HIGHER THAN PLAN SHALLOW  
 TYPE OF SOIL NEW LOT 5  
 TESTED BY G. SAVAGE ALSO PRESENT CHECK SHARP  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 8 AM TRENCH WIDTH 3  
 INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 5 SQ. FT./BEDROOM 210

# APPLICATION

PERCOLATION TESTING

A 57564C

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2840

DISTRICT 5TH

DATE 1/17/96

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 C.M.C. CONSTRUCTION, INC.

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

AGENT OR PROSPECTIVE BUYER CHUCK SHARP

ADDRESS 3779 SHARP ROAD. PHONE 410-489-4630

PROPERTY LOCATION:

SUBDIVISION C.M.C. CONSTRUCTION PROPERTY LOT NO. ?

ROAD AND DESCRIPTION HOWARD ROAD 3000'± FROM INTERSECTION  
TRIADELPHIA ROAD (SOUTH)

TAX MAP 27 PARCEL # 19

SIZE OF LOT 3 AC. 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.

Chuck a Sharp  
(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 \_\_\_\_\_

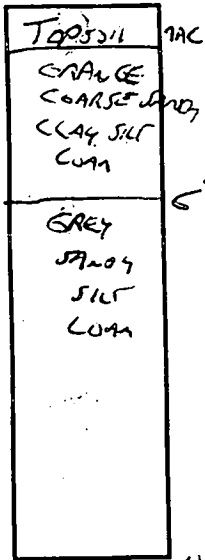
## THIS IS NOT A PERMIT

56564C

COUNTY #

lot 1,2,3

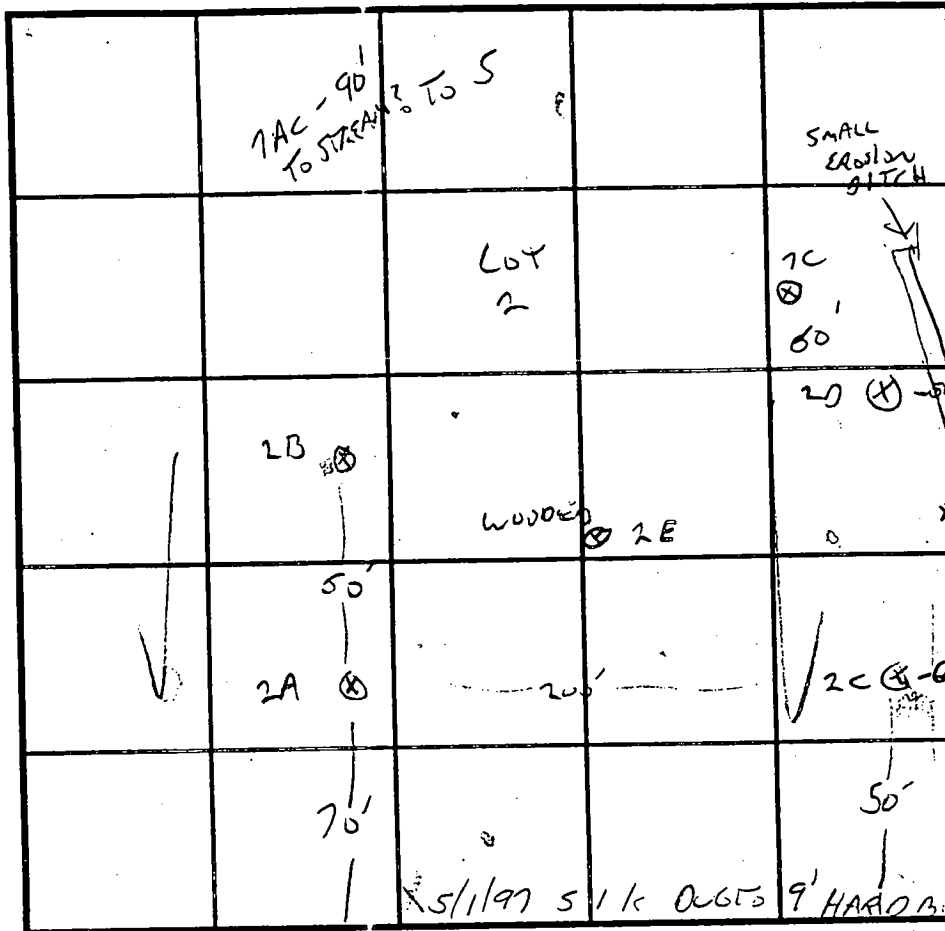
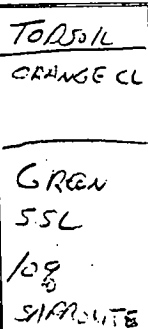
SOIL PROFILE



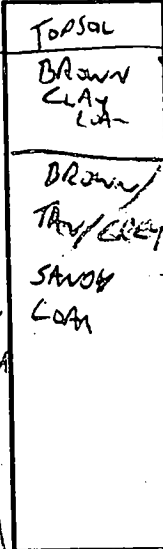
WATER 11  
2D

SIMILAR TO 2C

DRY



SOIL PROFILE



STARTS + ENDS NO WATER ON SURFACE

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. FARM ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/26/96	2A	2'6" / 11	2:55	3:02	3:11	3:16	5 MIN
	2B	3'6" / 12	2:56	2:58	2:58	3:02	5 MIN
	X 2C	3 / 12	3:20	NO NOISE		OK AT 4'	
	2D	3'6" / 11	3:21	3:25	3:25	3:33	8 MIN
	2C	4 /	3:30	3:32	3:32	3:34	2 MIN
4/29/96	2E	11'6"	VISUAL - OK - DRY				
5/10/96	510C	4' / 11'6"	11:28	11:29	11:33	11:35	2 MIN
11/14/96	114A	12V	GREEN/WHITE SSL		T-12		
11/14/96	7AC	2.5 / 12V	1:50	1:52	1:52	1:55	2 MIN
		6.5	1:50	1:51	1:51	1:53	2 MIN

REMARKS: EXAMINER OF THE NOT SIGNIFICANT DRAINAGE BECAUSE  
 TYPE OF SOIL: 7C 1.35 / 12V 2:14 2:17 2:17 2:24 7 MIN  
 TESTED BY: G. SAUVAGE ALSO PRESENT: Chuck SHARRS  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 5 MIN TRENCH WIDTH 3  
 INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 5 SQ. FT./BEDROOM 187  
 NEW LOTS 6, 7, 7A X

Dwayne N. Cuddy & wife  
 Liber 453, Folio 238

# F-98-165 Lot 1

Preservation Parcel "A"  
 (Non-Buildable)

Owner: Big Branch Overlook, LLC  
 Easement Holders: Howard County, Maryland &  
 Big Branch Overlook Homeowners' Association, Inc.  
 33,304 sq. ft. or 0.76 Ac.

Forest Conservation Easement Area 1  
 25,092 Square Ft. or 0.58 Ac.

Oscar L. Gibson, Jr & wife  
 Tenants by Entireties  
 Liber 2035, Folio 379

Non-Buildable  
 Bulk Parcel "H"  
 9,042 sq. ft.;  
 0.2076 Ac.

Bruno William Reich  
 Liber 548, Folio 637

Norman B. & Virginia B. Harter

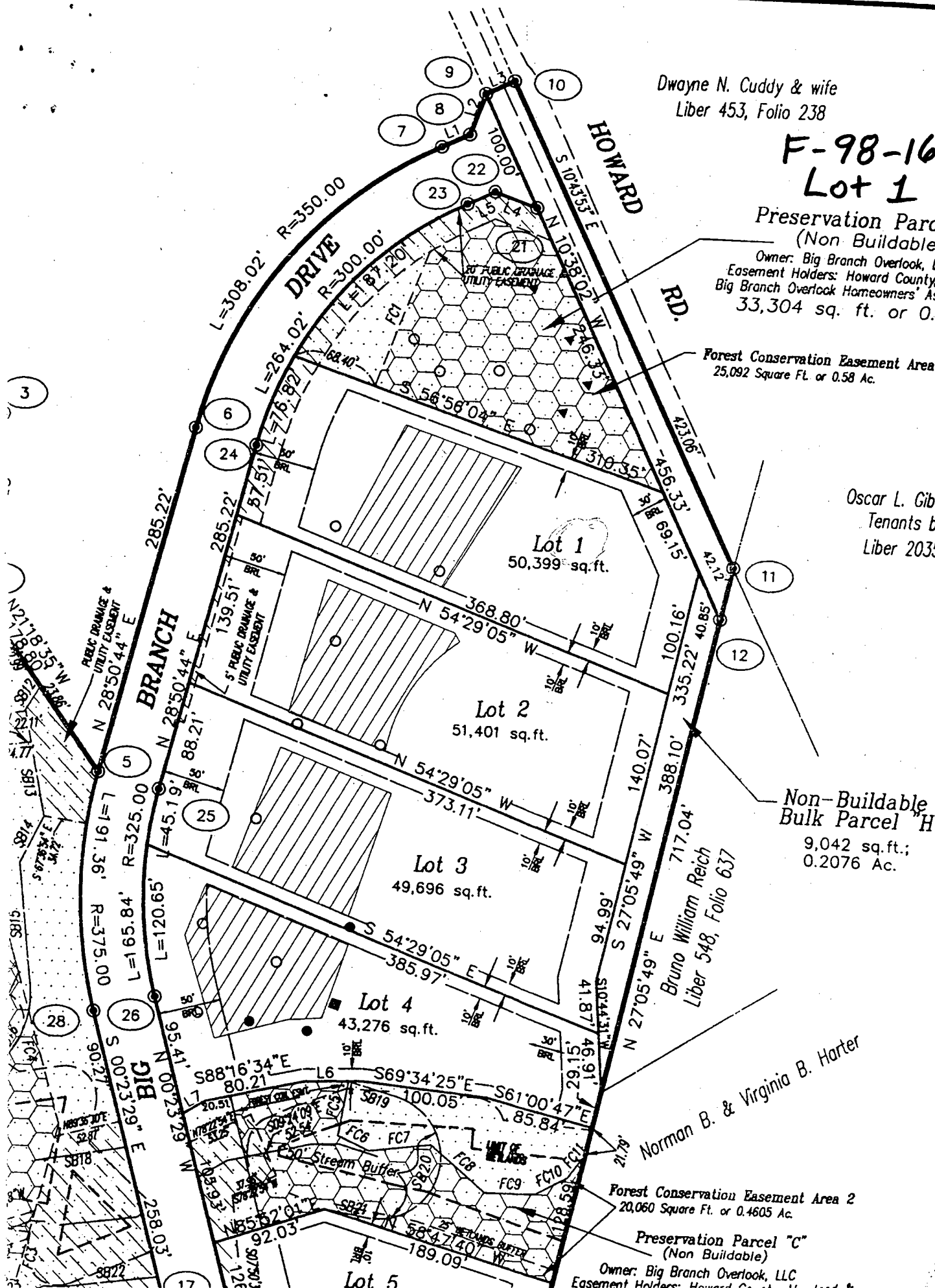
Forest Conservation Easement Area 2  
 20,060 Square Ft. or 0.4605 Ac.

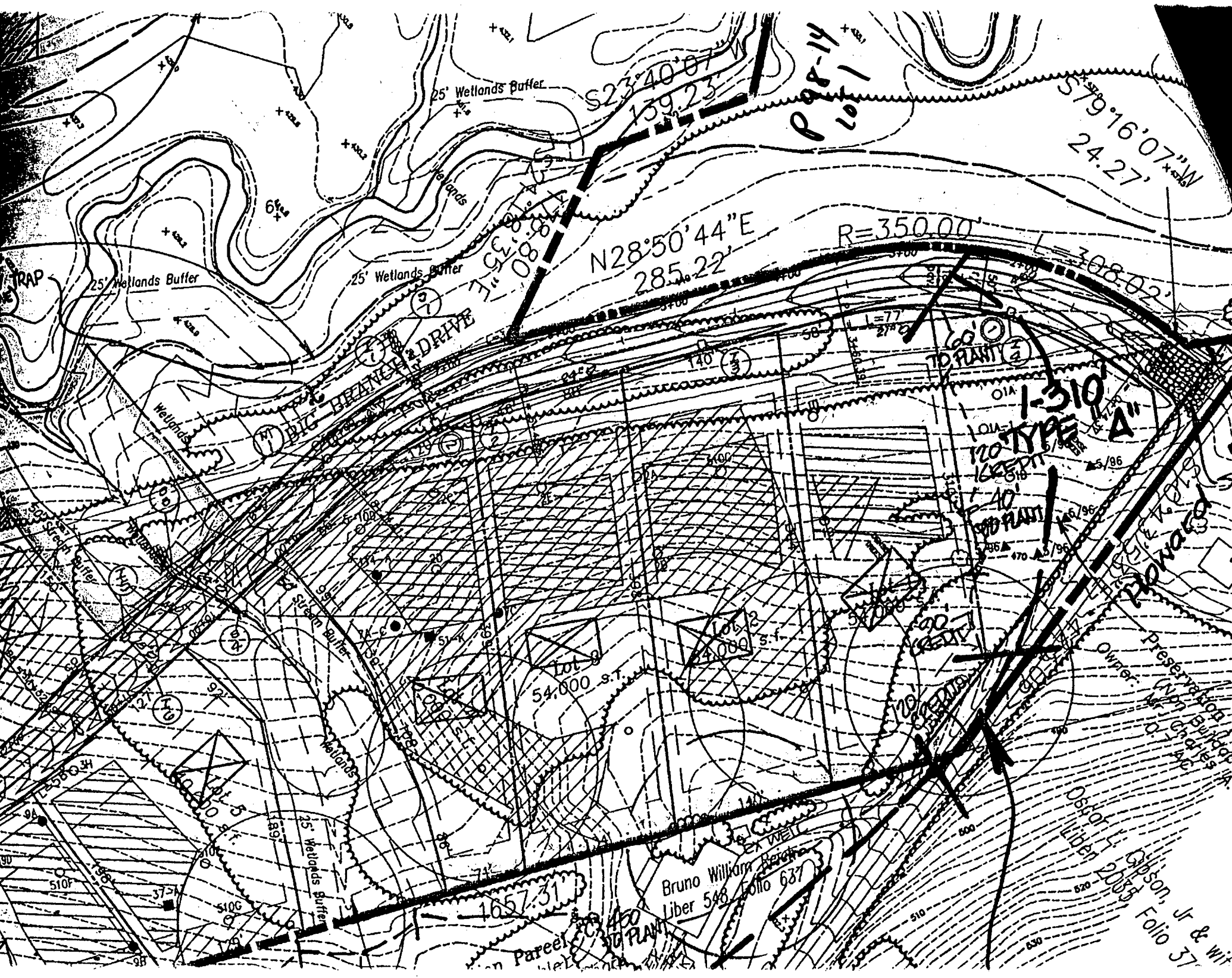
Preservation Parcel "C"  
 (Non-Buildable)

Owner: Big Branch Overlook, LLC  
 Easement Holders: Howard County, Maryland &  
 Big Branch Overlook Homeowners' Association, Inc.

NO.	
1	N
2	N
3	N
4	N
5	N
6	N
7	N
8	N
9	N
10	N
11	N
12	N
13	N
14	N
15	N
16	N
17	N
18	N
19	N
20	N
21	N
22	N
23	N
24	N
25	N
26	N
27	N
28	N

COORDINATES AS  
 SYSTEM (NAD-83)





25' Wetlands Buffer

S23°40'07" W  
139.23'

Par-14  
201

S79°16'07" W  
24.27'

25' Wetlands Buffer

25' Wetlands Buffer

N28°50'44" E  
285.22'

R=350.00'

TRAP

BEANER DRIVE

TO PLAN (A)

1-310  
NO TYPE  
A

Lot 8  
54,000 s.t.

Bruno William Berach  
Liber 548 Folio 637

Oscar L. Gibson, Jr & wife  
Liber 2065 Folio 37

1657.31

Parcel  
NO PLAN

Owner: Preservation on Building  
for Charles  
Oscar L. Gibson, Jr & wife

