

# PERMIT

## SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-369509

P \_\_\_\_\_

A 510113

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

DATE SYSTEM APPROVED \_\_\_\_\_

INSPECTOR \_\_\_\_\_

\_\_\_\_\_ IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER \_\_\_\_\_

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

SUBDIVISION THOMPSON PROPERTY LOT 1 ROAD \_\_\_\_\_

PROPERTY OWNER Thompson / Geoghan

ADDRESS 8067 Browns Bridge Road

SEPTIC TANK CAPACITY \_\_\_\_\_ GALLONS

NUMBER OF BEDROOMS \_\_\_\_\_

\_\_\_\_\_ SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

PLANS APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

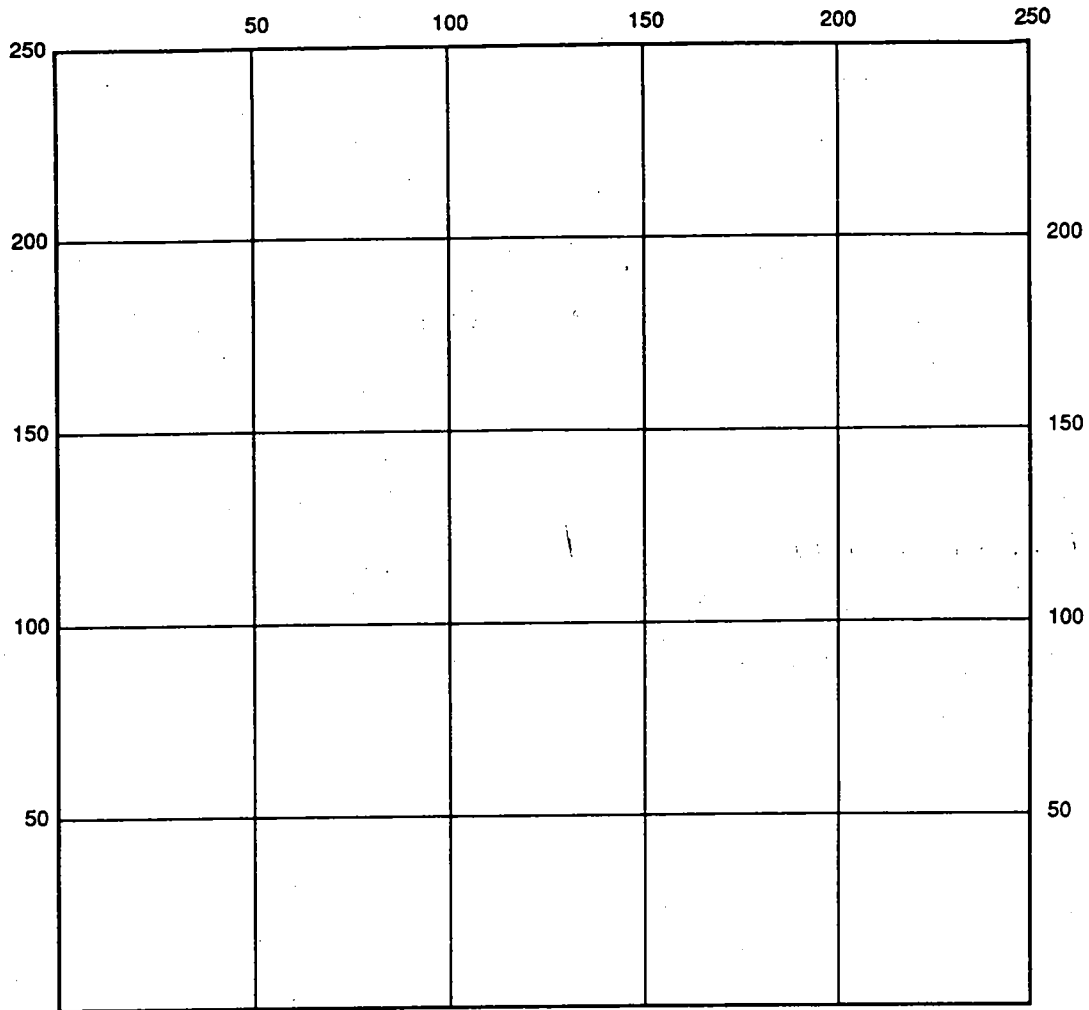
NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL \_\_\_\_\_ CLEANOUTS \_\_\_\_\_

DISTRIBUTION BOX LEVEL \_\_\_\_\_

DRAIN FIELD/TITLE DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT. INLET DEPTH \_\_\_\_\_ FT.

EFFECTIVE GRAVEL DEPTH \_\_\_\_\_ FT. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES \_\_\_\_\_ ONE SIDEWALL/BOTTOM AREA \_\_\_\_\_ SQ. FT.

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

DATE SYSTEM APPROVED \_\_\_\_\_ INSPECTOR \_\_\_\_\_

APPLICATION

HOWARD COUNTY

SERIAL NUMBER

# PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMIT  
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

1300113445

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)

8067 BROWN BRIDGE RD  
HIGHLAND, MD 20777

GRADING/SEDIMENT CONTROL  YES  NO

DESCRIPTION OF WORK AUTHORIZED

20x24 1 STORY ADDIT.  
ON SIDE OF HOME FOR KIT. &  
DIN.

LOT NO.	PARCEL NO.	SEC.	AREA	BLOCK NO.	LIBER.	FOLIO
N/A	13	-	-	5	923	402
SUB DIVISION		ZONE	ZONE MAP	ELEC. DIST.	CENSUS TR.	
HIGHLAND		RR	4.5	5	6-102	

OWNER NAME AND ADDRESS  
JENNIFER THOMPSON  
PHONE NO. 410 551 2279

OCCUPANT'S NAME AND ADDRESS  
SAME  
PHONE NO.

ARCHITECT OR ENGINEER'S NAME AND ADDRESS  
PHONE NO.

CONTRACTOR'S NAME AND ADDRESS  
OWNERS  
PHONE NO. 410 795 4792

EXISTING USE RESIDENCE  
PROPOSED USE SFD  
IN LAW QUARTERS

EST. CONSTRUCTION COST \$30,000.-  
LICENSE NUMBER  
PERMIT FEE

SIZE OF BLDG.	FRONT	DEPTH	HEIGHT
TYPE OF BLDG.	AREA	VOLUME	ROOF
B. ROOMS			Gable
ROOMS			
BATHS			
FIREPLACES			
FOOTINGS	FOUNDATION	S. WALLS	
W/OUT		W/D FR	

UTILITIES  
WATER WEL SEWER SEPTIC GAS ELECTRICITY TYPE OF HEAT AC

I have carefully examined and read this application and know the same is true and correct, and that is doing this work, all provisions of Howard County Ordinances and the State Laws of Maryland will be complied with, whether specified or not; and I will notify the Department of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in the application; and that no work will be covered up until such inspections have been complied with.

AGENT FOR OWNER  
TITLE  
DATE 8/7/98

### FOR OFFICE USE ONLY

DISTANCE IN FEET FROM R/W LINE TO FRONT BUILDING LINE  
SIDE YARD (DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)  
TO SIDE BUILDING LINE  
DISTANCE IN FEET, REAR YD. REQUIRING SET  
BACK (CORNER LOT ONLY)

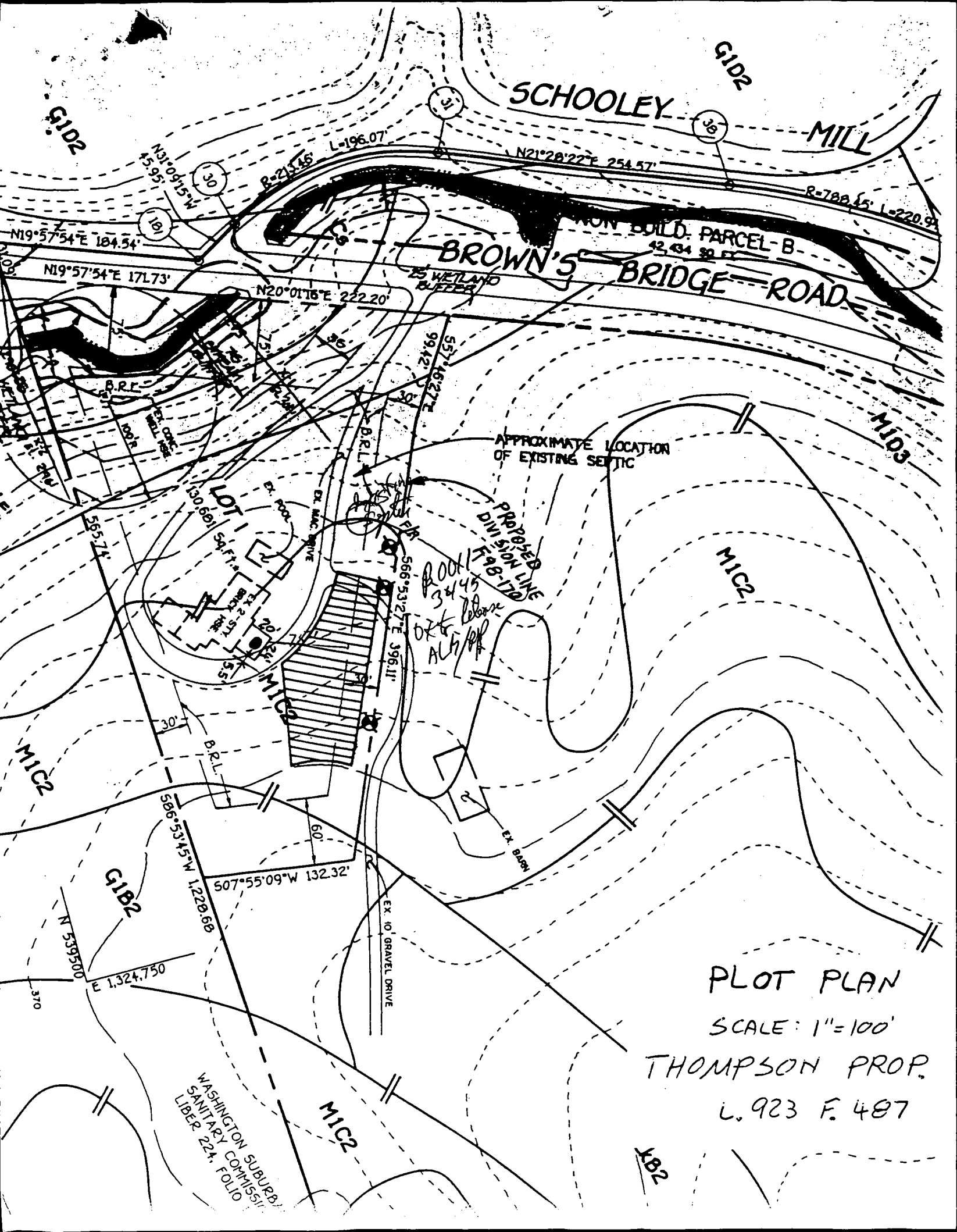
FUNCTION	DATE	SIGNATURE APPROVAL
ZONING/PLANNING		
SHA		
SEDIMENT/GRADING		
BUILDING OFFICIAL		
WATER & SEWER		
HEALTH DEPT.	8/10/98	[Signature]
FIRE PROTECTION		
STORM WATER MGMT		

Check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY  
**CAUTION**  
To begin construction before a permit placard has been issued and displayed on the job is a violation of the law.  
Use and occupancy permit must be applied for two weeks before it will be issued.

IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED.

LP-69-591 CK 3898

APPROVED [Signature] DATE [Signature]  
Distribution of Copies:  
White - Building Official  
Green - Planning & Zoning  
Yellow - Engineering  
Pink - Health Dept.  
Gold - S.H.A.



PLOT PLAN

SCALE: 1"=100'

THOMPSON PROP.

L. 923 F. 487

482

WASHINGTON SUBURB.  
SANITARY COMMISS.  
LIBER 224, FOLIO

WON BULD. PARCEL-B  
42,434 SQ. FT.  
BROWN'S BRIDGE ROAD

APPROXIMATE LOCATION  
OF EXISTING SEPTIC

PROPOSED  
DIVISION LINE  
T-98-170

POOL  
34' x 45'  
OK ALF/PF

G1B2

MIC2

MIC1

MIC2

MIC3

MIC2

G1D2

G1D2

N31°09'15"W  
45.95'

N19°57'54"E 184.54'

N19°57'54"E 177.73'

N20°01'16"E 222.20'

N21°28'22"E 254.57'

R=788.45' L=220.9'

L=196.07'

R=213.46'

25 WETLAND  
BUFFER

9942.33'

55746.27'

566°53'27"E 396.11'

LOT

130.69'

54.71'

20.34'

15.51'

30'

596°53'45"W 1228.68'

507°55'09"W 132.32'

60'

EX. 10' GRAVEL DRIVE

EX. BARN

EX. MAC. DRIVE

EX. POOL

EX. CONC. DRIVE

EX. CONC. DRIVE

EX. CONC. DRIVE

EX. CONC. DRIVE

EX. CONC. DRIVE

EX. CONC. DRIVE

EX. CONC. DRIVE

EX. CONC. DRIVE

EX. CONC. DRIVE

EX. CONC. DRIVE

# APPLICATION

PERCOLATION TESTING

A 510113

P \_\_\_\_\_

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

5/4/98  
purpose - subdivide  
one 3 acre lot  
off of larger residue  
do not need to perc  
the residue - it is consistent  
with COMAR 26.04.03.02CP  
agricultural purposes AM

DISTRICT \_\_\_\_\_

DATE 4/28/98

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 THOMPSON / geoghan

ADDRESS P.O. Box 154 HIGHLAND MD. 20777 PHONE (301) 854-2279

AGENT OR PROSPECTIVE BUYER FISHER COLLINS & CARTER % ZACHARIA FISCH

ADDRESS 10272 Baltimore national pike PHONE (410) 461-2855  
ELLICOTT CITY MD. 21042

PROPERTY LOCATION:

SUBDIVISION THOMPSON PROPERTY LOT NO. 4

ROAD AND DESCRIPTION 8067 SE BROWNS BRIDGE ROAD  
HIGHLAND MD. 20777

TAX MAP 45 440 PARCEL # 13

SIZE OF LOT 24 AC. ± TYPE BLDG. S.F.D. - 1 Story addition  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMITS SIGNED  
AND ISSUED 8-10-98  
Serial # B10113445

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. Zacharia Y. Fisch (agent)  
(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

0'

1

1gt  
brn  
Salm  
10%  
Rx

70%  
Rx

80

2

1gt brn  
Salm  
20%  
large  
Rx  
flags

80

60%  
lg  
Rx

↓

3

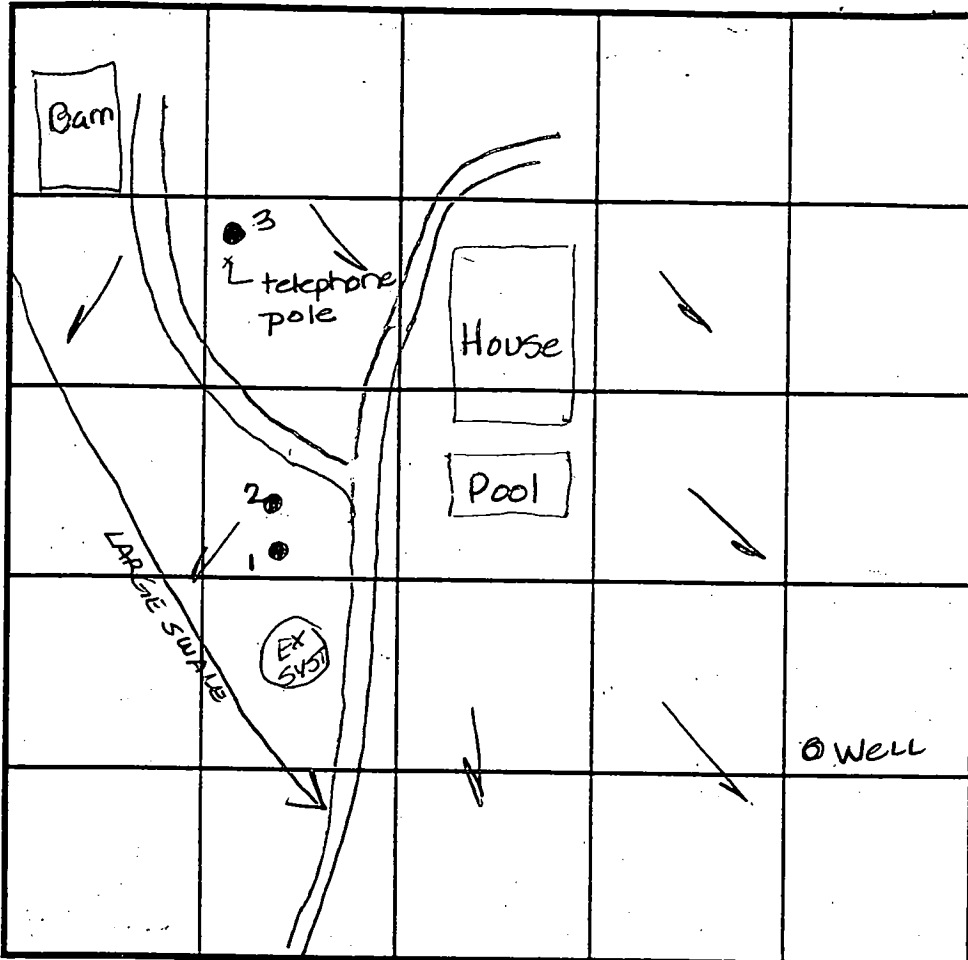
brn  
orange  
SiClm

2.0

1gt  
orange  
brown  
Salm  
10%  
Rx

↓

10.0



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Browns Bridge Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-7-98	1	Insufficient depth to bedrock - see profile					FR
	2	Visual to 9.0 - see profile					OK
	3	Visual to 10.0 - see profile					OK

REMARKS \_\_\_\_\_

TYPE OF SOIL Sandy Loam

TESTED BY Amy McMullen ALSO PRESENT Zach Fish

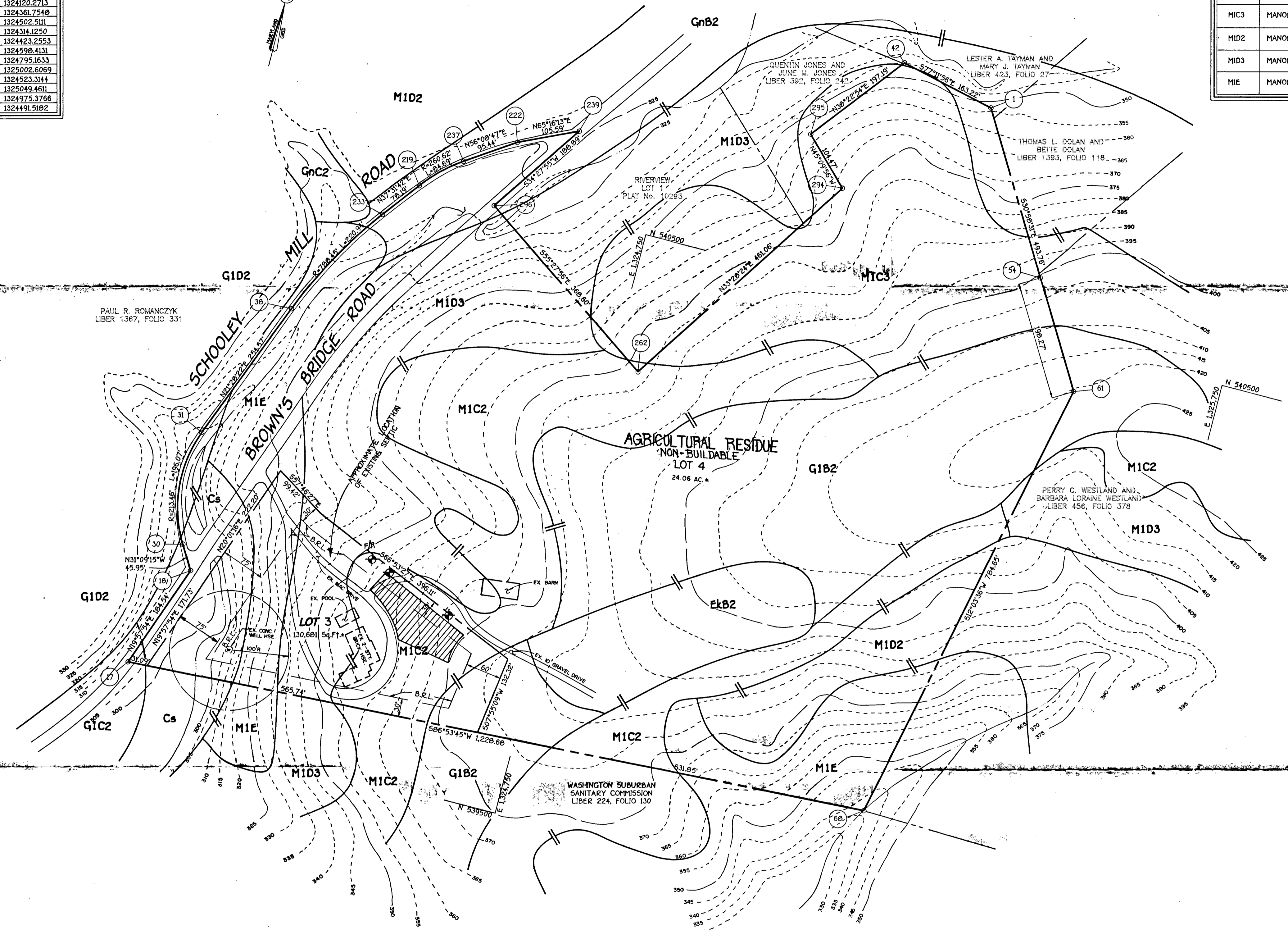
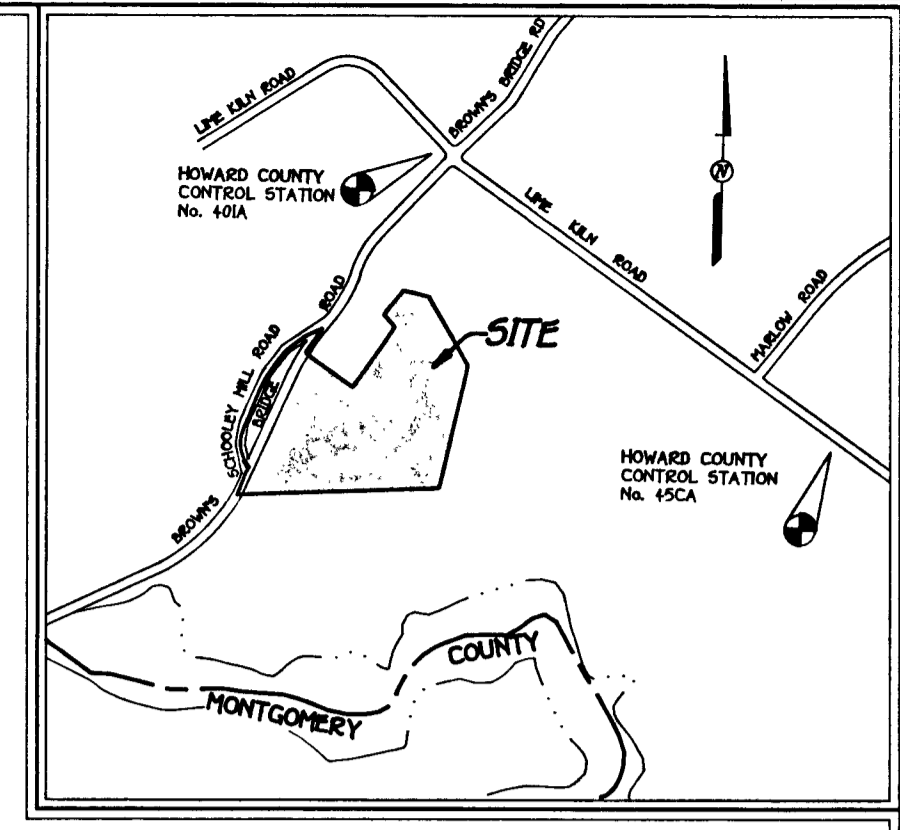
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 min TRENCH WIDTH 3.0

INLET DEPTH 2.0 MAXIMUM BOTTOM DEPTH 4.0 SQ. FT./BEDROOM 180 #

**COORDINATE TABLE**

PNT	NORTH	EAST
1	540850.5351	1325256.9699
17	539591.6449	1324089.2250
18	539765.0922	1324152.2352
30	539804.4133	1324128.4644
31	539992.9843	1324112.4948
38	540229.8822	1324205.8814
42	540896.6990	1325037.8095
54	540597.1848	1325429.0487
61	540427.1929	1325511.0898
68	539659.8623	1325347.1501
140	539593.3286	1324120.2713
219	540483.5597	1324361.7548
222	540594.4019	1324502.5111
233	540421.5512	1324314.1250
237	540541.2371	1324423.2553
239	540638.5722	1324598.4131
262	540273.8781	1324795.1633
286	540587.6071	1325002.6069
287	540460.9561	1324523.3144
294	540658.4675	1325049.4811
295	540735.1293	1324775.3766
296	540482.8372	1324491.5182

SOILS LEGEND		
SYMBOL	NAME	CLASS
Cs	COMUS SILT LOAM	B
EkB2	ELIOAK SILT LOAM, 3% TO 8% SLOPES, MODERATELY ERODED	B
GIB2	GLENELG LOAM, 3% TO 8% SLOPES, MODERATELY ERODED	B
MIC2	MANOR LOAM, 8% TO 15% SLOPES, MODERATELY ERODED	B
MIC3	MANOR LOAM, 8% TO 15% SLOPES, SEVERELY ERODED	B
MID2	MANOR LOAM, 15% TO 25% SLOPES, MODERATELY ERODED	B
MID3	MANOR LOAM, 15% TO 25% SLOPES, SEVERELY ERODED	B
MIE	MANOR LOAM, 25% TO 45% SLOPES	B



**GENERAL NOTES:**

- 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 VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
- THE LOT SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- THE PURPOSE OF THIS PLAN IS TO REVISE THE EXISTING PRIVATE SEWERAGE EASEMENT RECORDED IN PLAT NO. TO THE LOCATION SHOWN HEREON.
- ALL WELLS AND SEPTIC SYSTEM WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
- ⊙ DENOTES WELL LOCATION.
- ⊙ DENOTES PERC HOLE LOCATION.

**PLAN**  
SCALE: 1" = 100'

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTRAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLEOTT CITY, MARYLAND 21842  
410.488.2855  
F.C.C. 30628 SUPPORT DRAWING

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT.  
*Paul R. Rohanczyk*  
DATE: 5-13-98  
COUNTY HEALTH OFFICER (WH)

**OWNER AND DEVELOPER**  
PAUL C. THOMPSON AND JENNIE M. THOMPSON  
8067 SE BROWNS BRIDGE ROAD  
HIGHLAND, MARYLAND 20777

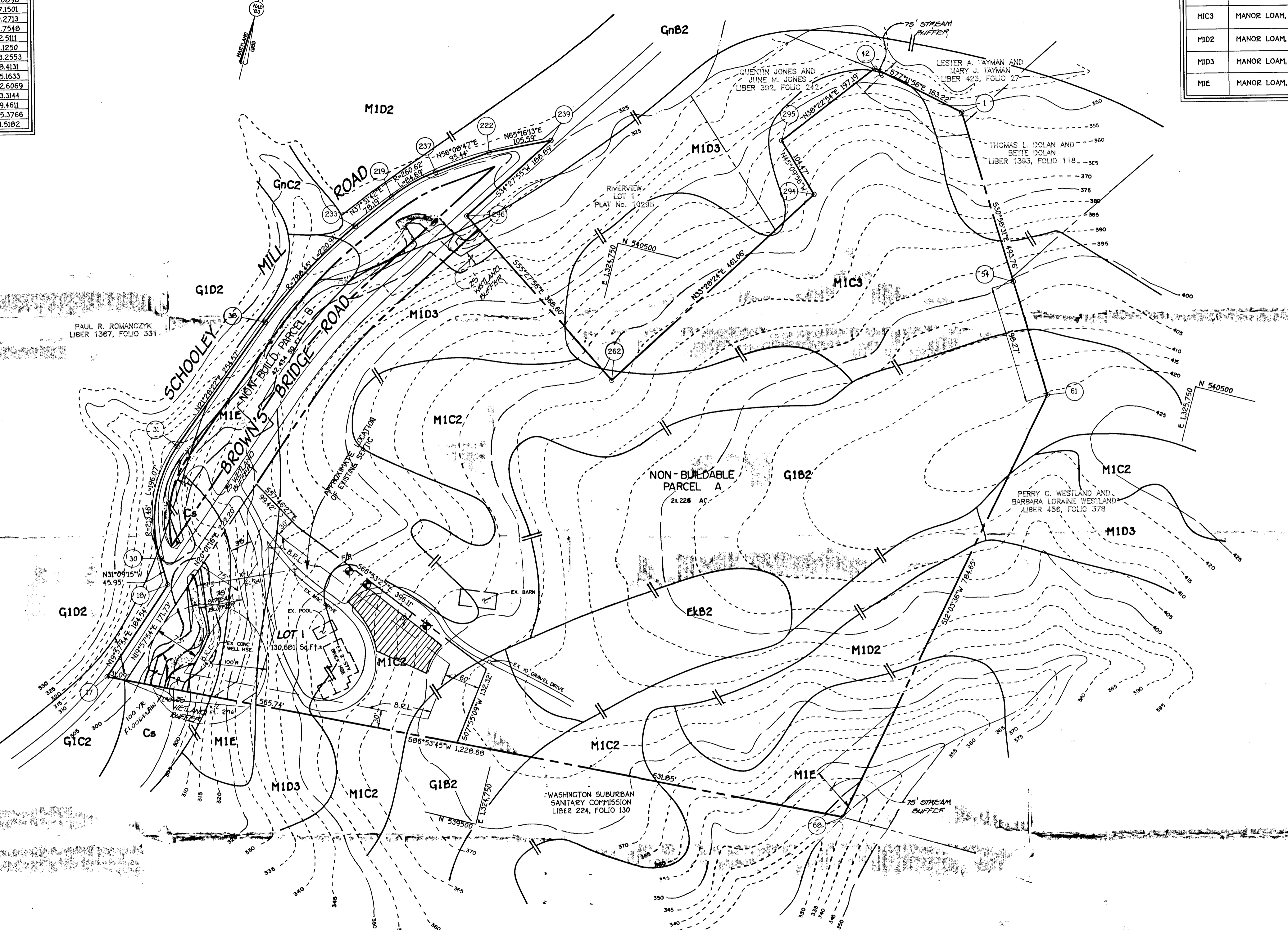
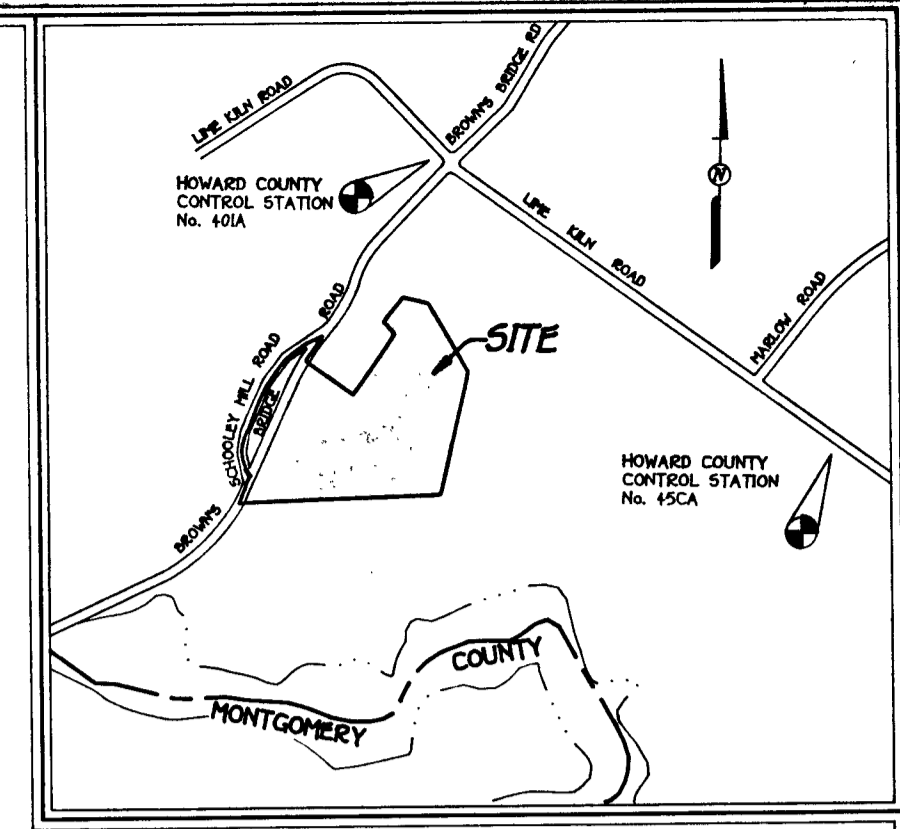
*Suzanne J. Fisher*

**PERC CERTIFICATION PLAN**  
**THOMPSON PROPERTY**  
LOTS 3 AND 4  
Zoning: R-A-15  
Tax Map No. 40, Part 01 Parcel 33 [0188] 01  
Fifth Election District Howard County, Maryland  
Date: APRIL 20, 1998  
Sheet 1 of 1

**COORDINATE TABLE**

PNT	NORTH	EAST
1	540850.5351	1325256.9699
17	539591.6449	1324089.2250
18	539765.0922	1324152.2352
30	539804.4133	1324128.4644
31	539992.9843	1324112.4949
38	540229.8822	1324205.8814
42	540886.6990	1325097.8095
54	540597.1848	1325409.0487
61	540427.1929	1325511.0898
68	539659.8623	1325347.1501
140	539593.3286	1324120.2713
219	540483.5597	1324361.7548
222	540594.4019	1324502.5111
233	540421.5312	1324314.1250
237	540541.2371	1324423.2553
239	540638.5722	1324988.4131
262	540273.8781	1324795.1633
286	540587.6071	1325002.6069
287	540460.9561	1324523.3144
294	540658.4679	1325044.4511
295	540732.2253	1324975.3766
296	540482.8372	1324491.5182

SOILS LEGEND		
SYMBOL	NAME	CLASS
Cs	COMUS SILT LOAM	B
EkB2	ELIOAK SILT LOAM, 3% TO 8% SLOPES, MODERATELY ERODED	B
G1B2	GLENELG LOAM, 3% TO 8% SLOPES, MODERATELY ERODED	B
M1C2	MANOR LOAM, 8% TO 15% SLOPES, MODERATELY ERODED	B
M1C3	MANOR LOAM, 8% TO 15% SLOPES, SEVERELY ERODED	B
M1D2	MANOR LOAM, 15% TO 25% SLOPES, MODERATELY ERODED	B
M1D3	MANOR LOAM, 15% TO 25% SLOPES, SEVERELY ERODED	B
M1E	MANOR LOAM, 25% TO 45% SLOPES	B



- GENERAL NOTES:**
- 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 VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
  - THE LOT SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
  - ALL WELLS AND SEPTIC SYSTEM WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
  - ⊙ DENOTES WELL LOCATION.
  - ⊕ DENOTES PERC HOLE LOCATION.
  - SUBJECT PROPERTY ZONED RR-DEO.
  - TOTAL AREA OF PROPERTY = 27.062 AC.
  - EXISTING HOUSE ON LOT 1 TO REMAIN.
  - NON-BUILDABLE PARCEL 'A' RESERVES THE RIGHT TO BE SUBDIVIDED IN THE FUTURE.

**PLAN**  
SCALE: 1" = 100'

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTRAL SQUARE OFFICE PARK - 10272 BALDROCK NATIONAL PIKE  
BLIHOFF CITY, MARYLAND 20884  
MDR 461 - 2955

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT.  
DATE: 5-13-98  
COUNTY HEALTH OFFICER

**OWNER AND DEVELOPER**  
PAUL C. THOMPSON AND JENNIE M. THOMPSON  
8067 SE BROWNS BRIDGE ROAD  
HIGHLAND, MARYLAND 20777

**PERC CERTIFICATION PLAN**  
**THOMPSON PROPERTY**  
LOT 1 AND NON-BUILDABLE PARCELS 'A' & 'B'  
Zoning: RR-DEO  
Tax Map No: 45 Part Of Parcel: 13 Block: 5  
Fifth Election District: Howard County, Maryland  
Date: APRIL 20, 1998  
Sheet 1 of 1

**U.S. EQUIVALENT COORDINATE TABLE**      **METRIC COORDINATE TABLE**

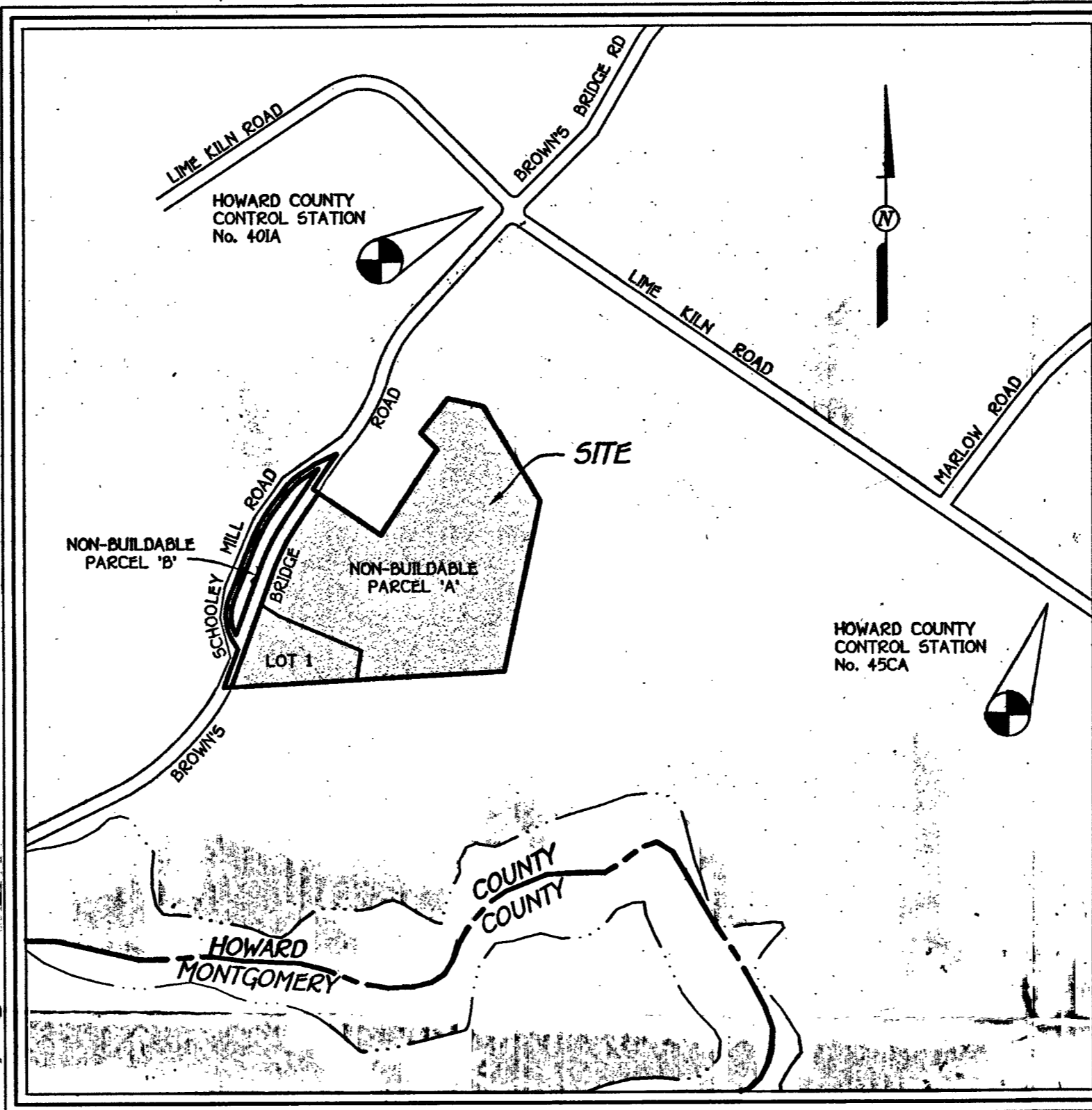
PNT	NORTH	EAST	PNT	NORTH	EAST
1	540850.5351	1325256.9699	1	164851.5728	403939.1323
17	539591.6449	1324089.2250	17	164467.8623	403583.2030
18	539765.0922	1324152.2352	18	164520.7291	403602.4085
30	539804.4133	1324128.4644	30	164532.7143	403595.1631
31	539992.9843	1324112.4948	31	164590.1908	403590.2956
38	540229.8822	1324205.6814	38	164662.3974	403618.9889
42	540886.6390	1325097.8095	42	164862.5956	403890.6201
61	540427.1929	1325511.0898	61	164722.5378	404016.5882
68	539659.8623	1325347.1501	68	164488.6550	403966.6193
219	540483.5397	1324361.7548	219	164739.7185	403666.2702
222	540594.4019	1324502.5111	222	164773.5032	403709.1728
233	540421.5512	1324314.1250	233	164720.8182	403651.7526
237	540541.2371	1324423.2553	237	164757.2986	403685.0156
239	540638.5722	1324598.4131	239	164786.9664	403738.4038
262	540273.8781	1324795.1633	262	164675.8074	403798.3734
294	540658.4675	1325049.4611	294	164793.0305	403875.8835
295	540732.1253	1324975.3766	295	164815.4814	403853.3025
296	540482.8372	1324491.5182	296	164739.4983	403705.8222
312	539593.4106	1324121.7846	312	164468.4021	403593.1312
314	539754.8185	1324180.4211	314	164517.5994	403611.0037
323	540108.2965	1324309.2235	323	164625.3397	403650.2627
324	540307.1261	1324410.0889	324	164685.9431	403681.0066
325	540465.8287	1324516.2339	325	164734.3157	403713.3596
326	540340.4828	1324360.2159	326	164696.1102	403665.8052
327	540128.8384	1324252.8495	327	164631.6009	403633.0799
330	539983.8328	1324135.7596	330	164587.4031	403597.3908
332	539828.7415	1324143.4985	332	164540.1312	403599.7496
333	540220.7308	1324228.9462	333	164659.6097	403625.7941
334	540406.3223	1324333.9513	334	164716.1781	403657.7998
335	540468.3309	1324381.5811	335	164735.0784	403672.3174
336	540520.4755	1324437.1821	336	164750.9721	403689.2646
337	540499.6656	1324466.6820	337	164744.6292	403698.2562
338	540572.5291	1324514.7813	338	164766.8381	403712.9169
339	540573.8178	1324517.5793	339	164767.2309	403713.7697

**RESERVATION OF PUBLIC UTILITY AND FOREST CONSERVATION EASEMENTS**

DEVELOPER RESERVES UNTO ITSELF, ITS SUCCESSORS AND ASSIGNS, ALL EASEMENTS SHOWN ON THIS PLAT FOR WATER, SEWER, STORM DRAINAGE, OTHER PUBLIC UTILITIES AND FOREST CONSERVATION DESIGNATED AS "FOREST CONSERVATION AREAS", LOCATED IN, ON OVER AND THROUGH LOT 1 AND NON-BUILDABLE PARCELS 'A' & 'B'. ANY CONVEYANCES OF THE AFORESAID LOTS SHALL BE SUBJECT TO THE EASEMENTS HEREIN RESERVED WHETHER OR NOT EXPRESSLY STATED IN THE DEEDS CONVEYING SAID LOTS. DEVELOPER SHALL EXECUTE AND DELIVER DEEDS FOR THE EASEMENTS HEREIN RESERVED TO HOWARD COUNTY, WITH A METES AND BOUNDS DESCRIPTION OF THE FOREST CONSERVATION AREA, UPON COMPLETION OF THE PUBLIC UTILITIES AND THEIR ACCEPTANCE BY HOWARD COUNTY, AND, IN THE CASE OF THE FOREST CONSERVATION EASEMENTS, UPON COMPLETION OF THE DEVELOPER'S OBLIGATIONS UNDER THE FOREST CONSERVATION INSTALLATION AND MAINTENANCE AGREEMENT EXECUTED BY DEVELOPER AND THE COUNTY, AND THE RELEASE OF DEVELOPER'S SURETY POSTED WITH SAID AGREEMENT, THE COUNTY SHALL ACCEPT THE EASEMENTS AND RECORD THE DEEDS OF EASEMENT IN THE LAND RECORDS OF HOWARD COUNTY.

**AREA TABULATION**

TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED	1
TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED	0
TOTAL NUMBER OF NON-BUILDABLE PARCELS TO BE RECORDED	2
TOTAL NUMBER OF LOTS AND PARCELS TO BE RECORDED	3
TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED	3.000 AC.
TOTAL AREA OF OPEN SPACE LOTS TO BE RECORDED	0.000 AC.
TOTAL AREA OF NON-BUILDABLE PARCELS TO BE RECORDED	22.200 AC.
TOTAL AREA OF LOTS AND PARCELS TO BE RECORDED	25.200 AC.
TOTAL AREA OF ROADWAY TO BE RECORDED	1.862 AC.
TOTAL AREA OF SUBDIVISION TO BE RECORDED	27.062 AC.



**VICINITY MAP**  
SCALE: 1" = 600'

**CURVE DATA TABULATION**

Pnt-Pnt	Radius	Arc Length	Delta	Tangent	Chord Bearing & Distance
30-31	213.46'	196.07'	52°37'37"	105.56'	N04°50'27"W 109.25'
30-233	700.45'	220.94'	16°03'20"	111.20'	N29°30'02"E 220.22'
219-237	260.62'	84.69'	18°37'05"	42.72'	N46°50'14"E 84.31'
324-323	930.93'	223.49'	13°45'18"	112.28'	S26°53'55"W 222.95'
326-327	990.93'	237.89'	13°45'18"	119.52'	S26°53'55"W 237.32'
332-330	100.46'	160.05'	48°39'32"	85.21'	N02°51'24"W 155.28'
333-334	763.45'	213.94'	16°03'20"	107.67'	N29°30'02"E 213.24'
335-336	235.62'	76.56'	18°37'05"	38.62'	N46°50'14"E 76.23'

**GENERAL NOTES**

- 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 Have The Authority To Grant Variances For Encroachments Into The Private Sewerage Easement. Recordation Of A Modified Easement Shall Not Be Necessary.
- The Lots Shown Hereon Comply With The Minimum Ownership Width And Lot Area As Required By The Maryland State Department Of The Environment.
- Subject Property Zoned "RR-DEO" Per 9/18/92 Comprehensive Zoning Plan.
- The Coordinates Are Based On Nad '83, Maryland Coordinate System As Projected By Howard County Geodetic Control Stations No. 401A And No. 45CA.  

401A	N 165118.3386 Meters
	E 403957.3811 Meters
45CA	N 164613.9562 Meters
	E 404684.6065 Meters
- B.R.L. Denotes Building Restriction Line.
- Denotes Iron Pin Capped "F.C.C. 106" Set.
- Denotes Iron Pipe Or Iron Bar Found.
- Denotes Angular Change In Bearing Of Boundary Or Rights-Of-Way.
- Denotes Concrete Monument Set With Brass Plate "F.C.C. 106".
- Denotes Stone Or Concrete Monument Found.
- This Plat Is Based On A Field Run Boundary Survey Performed On Or About February, 1998 By Fisher, Collins And Carter, Inc.
- Driveway(s) Shall Be Provided Prior To Residential Occupancy To Insure Safe Access For Fire And Emergency Vehicles Per The Following (Minimum) Requirements:
  - Width - 12 Feet Serving More Than One Residence;
  - Surface - Six (6) Inches Of Compacted Crusher Run Base With Tar And Chip Coating; (1 1/2" Minimum);
  - Geometry - Maximum 15% Grade, Maximum 10' And 45-Foot Turning Radius;
  - Structures (Culvert/Bridges) - Capable Of Supporting 25 Gross Tons (4-25 Loading);
  - Drainage Elements - Capable Of Safely Passing 100 Year Flood With No More Than 1 Foot Depth Over Driveway Surface;
  - Structure Clearances - Minimum 12 Feet;
  - Maintenance - Sufficient To Insure All Weather Use.
- All Areas Are More Or Less "A".
- All Distances Shown Are Based On Surface Measurement And Not Reduced To Nad '83 Grid Measurement.
- FOREY CONSERVATION IS APPROVED BY LETTER OF INTENT.
- THE EXISTING HOUSE ON LOT 1 TO REMAIN. NO NEW ADDITIONS OR MODIFICATIONS TO THE EXISTING HOUSE ON LOT 1 SHALL BE ALLOWED TO EXTEND OUTSIDE OF THE BUILDING RESTRICTION LINE.
- 300' DENOTES EXISTING STREAM  
 100' DENOTES 100 YEAR FLOODPLAIN ELEVATION
- WETLANDS ARE CONFINED WITHIN STREAMBANKS OF STREAM SYSTEMS SHOWN ON THE PLAT. NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE REQUIRED WETLAND AND STREAM BUFFERS.
- FOREY CONSERVATION PLANS WILL BE PROVIDED AND OPEN SPACE WILL BE APPROVED UPON REBID DIVISION OF PARCEL A.

THE REQUIREMENTS §3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

*Terrill A. Fisher* 6/16/98  
 TERRILL A. FISHER, L.S. #10692 DATE  
 (REGISTERED LAND SURVEYOR)

DECEASED  
*Jennie M. Thompson* 6-1-98  
 Jennie M. Thompson DATE

21. Non-Buildable Parcel A is an agricultural parcel, not evaluated for private well and private septic.

**OWNER AND DEVELOPER**  
 PAUL C. THOMPSON AND JENNIE M. THOMPSON  
 8067 BROWNS BRIDGE ROAD  
 HIGHLAND, MARYLAND 20777

**FISHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTHORE NATIONAL FPK  
 ELLICOTT CITY, MARYLAND 21042  
 (410) 461-2955  
 30628PLDwg

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

*Joyce M. Bond* 9/18/98  
 HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

*John S. Burt* 9/15/98  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

*John S. Burt* 9/23/98  
 DIRECTOR DATE

**Owner's Certificate**

Paul C. Thompson And Jennie M. Thompson, Owners Of The Property Shown Hereon, Hereby Adopt This Plan Of Subdivision, And In Consideration Of The Approval Of This Final Plat By The Department Of Planning And Zoning, Establish The Minimum Building Restriction Lines And Grant Unto Howard County, Maryland, Its Successors And Assigns: 1) The Right To Lay, Construct And Maintain Sewers, Drains, Water Pipes And Other Municipal Utilities And Services In And Under All Roads And Street Rights-Of-Way And The Specific Easement Areas Shown Hereon; 2) The Right To Require Dedication For Public Use The Beds Of The Streets And/Or Roads And Floodplains And Open Space Where Applicable And For Good And Other Valuable Consideration, Hereby Grant The Right And Option To Howard County To Acquire The Fee Simple Title To The Beds Of The Streets And/Or Roads And Floodplains Storm Drainage Easements For The Specific Purpose Of Their Construction, Repair And Maintenance; And 4) That No Building Or Similar Structure Of Any Kind Shall BE Erected On Or Over The Said Easements And Rights-Of-way. Witness My Hand This 1st Day Of June, 1998.

DECEASED  
 Paul C. Thompson

*Jennie M. Thompson*  
 Jennie M. Thompson

Witness  
*Zacharia Y. Fisco*  
 Witness

**Surveyor's Certificate**

I Herby Certify That The Final Plat Shown Hereon is Correct; That It Is A Subdivision Of All Of The Lands Conveyed By Paul M. Thompson And Jennie M. Thompson To Paul C. Thompson And Jennie C. Thompson By Deed Dated January 10, 1979 And Recorded Among The Land Records Of Howard County, Maryland In Liber No. 923 At Folio 487 And That All Monuments Are In Place Or Will Be In Place Prior To The Acceptance Of The Streets In The Subdivision By Howard County, Maryland As Shown, In Accordance With The Annotated Code Of Maryland, As Amended, And Monumentation Is In Accordance With The Howard County Subdivision Regulations.

*Terrill A. Fisher* 6/16/98  
 Terrill A. Fisher, Registered Land Surveyor #10692 DATE

RECORDED AS PLAT NO. 13315 ON 9-22-98  
 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

**THOMPSON PROPERTY**

Lot 1 and Non-Buildable Parcels A & B

Zoning: RR-DEO

Tax Map No. 45 Part Of Parcel 13 Block 5  
 Fifth Election District Howard County, Maryland

Date: Aug. 7, 1998

Sheet 1 of 2  
 F98-170

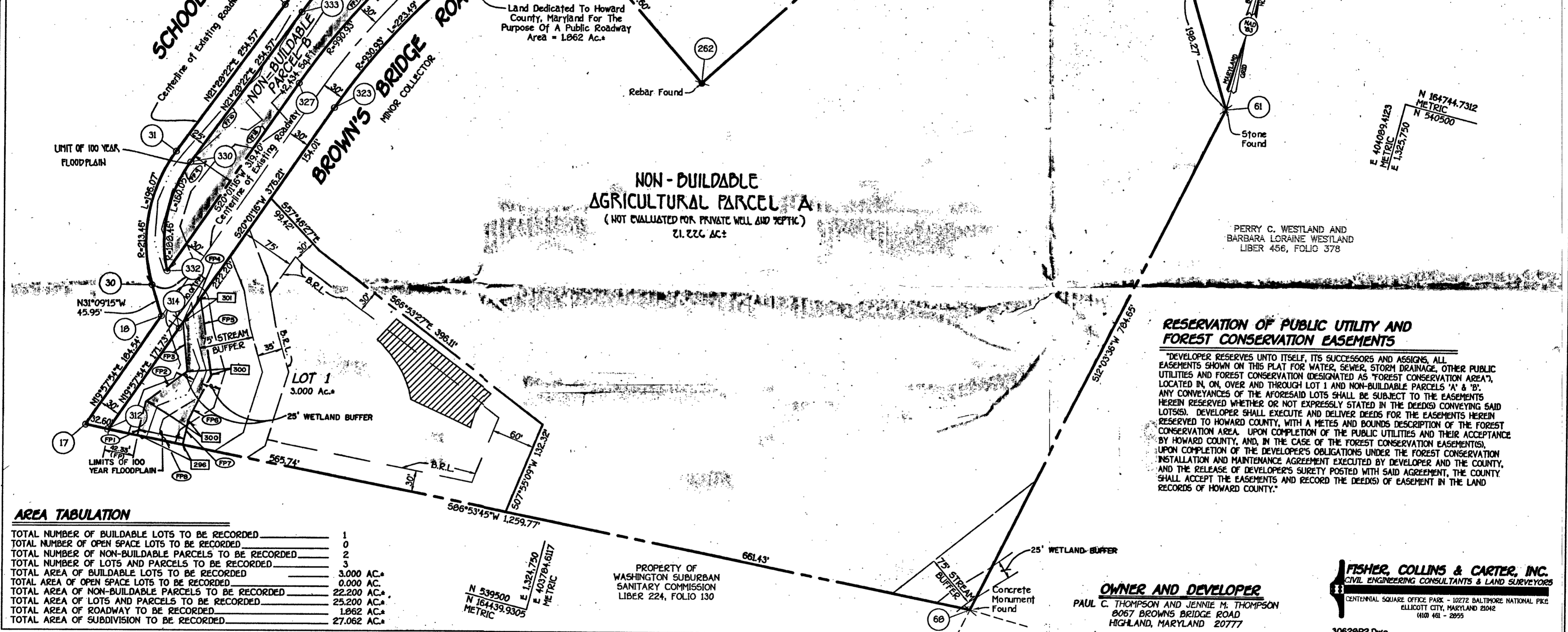
**100 YEAR FLOODPLAIN METES AND BOUNDS**

NO.	BEARING AND DISTANCE
FP 1	N 00°44' 21" W 48.24'
FP 2	N 39° 38' 21" E 70.77'
FP 3	N 19° 33' 48" W 67.74'
FP 4	N 20° 01' 16" E 42.77'
FP 5	S 23° 24' 15" E 110.63'
FP 6	S 12° 21' 10" W 72.32'
FP 7	S 03° 43' 32" E 33.22'
FP 8	S 76° 53' 45" W 66.15'
FP 9	R = 188.46' L = 160.05'
FP 10	N 21° 28' 22" E 254.57'
FP 11	R = 763.45' L = 213.74'
FP 12	N 31° 31' 42" E 78.19'
FP 13	R = 235.62' L = 76.56'
FP 14	N 56° 08' 47" E 73.44'
FP 15	S 34° 21' 55" W 89.74'
FP 16	S 33° 40' 33" W 191.51'
FP 17	R = 990.73' L = 237.87'
FP 18	S 20° 01' 16" W 317.40'
FP 19	N 65° 16' 15" E 3.08'

THE REQUIREMENTS §3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1986 REPLACEMENT VOLUME, (AS SUPPLEMENTED AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.)

*Terrell A. Fisher* 6/16/98  
TERRELL A. FISHER, L.S. #10692  
(REGISTERED LAND SURVEYOR) DATE

**DECEASED**  
Paul C. Thompson DATE  
*Jennie M. Thompson* 6-1-98  
JENNIE M. THOMPSON DATE  
Paul C. Thompson



**RESERVATION OF PUBLIC UTILITY AND FOREST CONSERVATION EASEMENTS**

DEVELOPER RESERVES UNTO ITSELF, ITS SUCCESSORS AND ASSIGNS, ALL EASEMENTS SHOWN ON THIS PLAT FOR WATER, SEWER, STORM DRAINAGE, OTHER PUBLIC UTILITIES AND FOREST CONSERVATION (DESIGNATED AS "FOREST CONSERVATION AREA"), LOCATED IN, ON, OVER AND THROUGH LOT 1 AND NON-BUILDABLE PARCELS 'A' & 'B'. ANY CONVEYANCES OF THE AFORESAID LOTS SHALL BE SUBJECT TO THE EASEMENTS HEREIN RESERVED WHETHER OR NOT EXPRESSLY STATED IN THE DEEDS CONVEYING SAID LOTS(S). DEVELOPER SHALL EXECUTE AND DELIVER DEEDS FOR THE EASEMENTS HEREIN RESERVED TO HOWARD COUNTY, WITH A METES AND BOUNDS DESCRIPTION OF THE FOREST CONSERVATION AREA. UPON COMPLETION OF THE FOREST CONSERVATION EASEMENTS, BY HOWARD COUNTY, AND, IN THE CASE OF THE PUBLIC UTILITIES AND THEIR ACCEPTANCE, UPON COMPLETION OF THE DEVELOPER'S OBLIGATIONS UNDER THE FOREST CONSERVATION INSTALLATION AND MAINTENANCE AGREEMENT EXECUTED BY DEVELOPER AND THE COUNTY, AND THE RELEASE OF DEVELOPER'S SURETY POSTED WITH SAID AGREEMENT, THE COUNTY SHALL ACCEPT THE EASEMENTS AND RECORD THE DEED(S) OF EASEMENT IN THE LAND RECORDS OF HOWARD COUNTY.

**AREA TABULATION**

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TOTAL AREA OF ROADWAY TO BE RECORDED	1.862 AC±
TOTAL AREA OF SUBDIVISION TO BE RECORDED	27.062 AC±

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

*Joyce M. Bond* 9/18/98  
JOYCE M. BOND, HEALTH OFFICER  
DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

*John S. Smith* 9/15/98  
JOHN S. SMITH, CHIEF, DEVELOPMENT ENGINEERING DIVISION  
DATE

*John S. Smith* 9/23/98  
JOHN S. SMITH, DIRECTOR  
DATE

**Owner's Certificate**

Paul C. Thompson And Jennie M. Thompson, Owners Of The Property Shown Hereon, Hereby Adopt This Plan Of Subdivision, And In Consideration Of The Approval Of This Final Plat By The Department Of Planning And Zoning, Establish The Minimum Building Restriction Lines And Grant Unto Howard County, Maryland, Its Successors And Assigns: 1) The Right To Lay, Construct And Maintain Sewers, Drains, Water Pipes And Other Municipal Utilities And Services In And Under All Roads And Street Rights-Of-Way And The Specific Easement Areas Shown Hereon; 2) The Right To Require Dedication For Public Use The Beds Of The Streets And/Or Roads And Floodplains And Open Space Where Applicable And For Good and Other Valuable Consideration, Hereby Grant The Right And Option To Howard County To Acquire The Fee Simple Title To The Beds Of The Streets And/Or Roads And Floodplains Storm Drainage Easements For The Specific Purpose Of Their Construction, Repair And Maintenance; And 4) That No Building Or Similar Structure Of Any Kind Shall Be Erected On Or Over The Said Easements And Rights-Of-way.

Witness My Hand This 1st Day Of June, 1998.

**DECEASED**  
Paul C. Thompson  
Witness  
*Jennie M. Thompson*  
JENNIE M. THOMPSON

Witness  
*Zacharia J. Ficht*  
ZACHARIA J. FICHT

**Surveyor's Certificate**

I Hereby Certify That The Final Plat Shown Hereon Is Correct; That It Is A Subdivision Of All Of The Lands Conveyed By Paul C. Thompson And Jennie M. Thompson To Paul C. Thompson And Jennie M. Thompson By Deed Dated January 10, 1979 And Recorded Among The Land Records Of Howard County, Maryland In Liber No. 923 At Folio 487 And That All Monuments Are In Place Or Will Be In Place Prior To The Acceptance Of The Streets In The Subdivision By Howard County, Maryland As Shown, In Accordance With The Annotated Code Of Maryland, As Amended, And Monumentation Is In Accordance With The Howard County Subdivision Regulations.

*Terrell A. Fisher* 6/16/98  
TERRELL A. FISHER, REGISTERED LAND SURVEYOR #10692  
DATE

RECORDED AS PLAT No. 23376 ON 9-28-98  
AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

**THOMPSON PROPERTY**

Lot 1 and Non-Buildable Parcels A & B

Zoning: RR-DEO

Tax Map No: 45 Parcel: 13 Block: 5  
Fifth Election District Howard County, Maryland

Scale: 1" = 100'

Date: Aug. 7, 1998  
Sheet 2 of 2  
F98-170