

# APPLICATION

PERCOLATION TESTING

A 517414

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 8/13/02

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 STEVEN PELHAM

ADDRESS 9436 WANDERING WAY PHONE 410 772-1050

COLUMBIA, MD 21045 301 452-1473 C  
301 443-2536 X128 W

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

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

PROPERTY LOCATION:

SUBDIVISION COYNE PROPERTY LOT NO. 1 of 2

ROAD AND DESCRIPTION 13454 CLARKSVILLE PIKE RD (MD 108)

HIGHLAND, MD 20777

TAX MAP 40 PARCEL # 57

SIZE OF LOT 2.8 AC +/- TYPE BLDG. 4 BEDROOM 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. Steve Pelh  
(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 \_\_\_\_\_

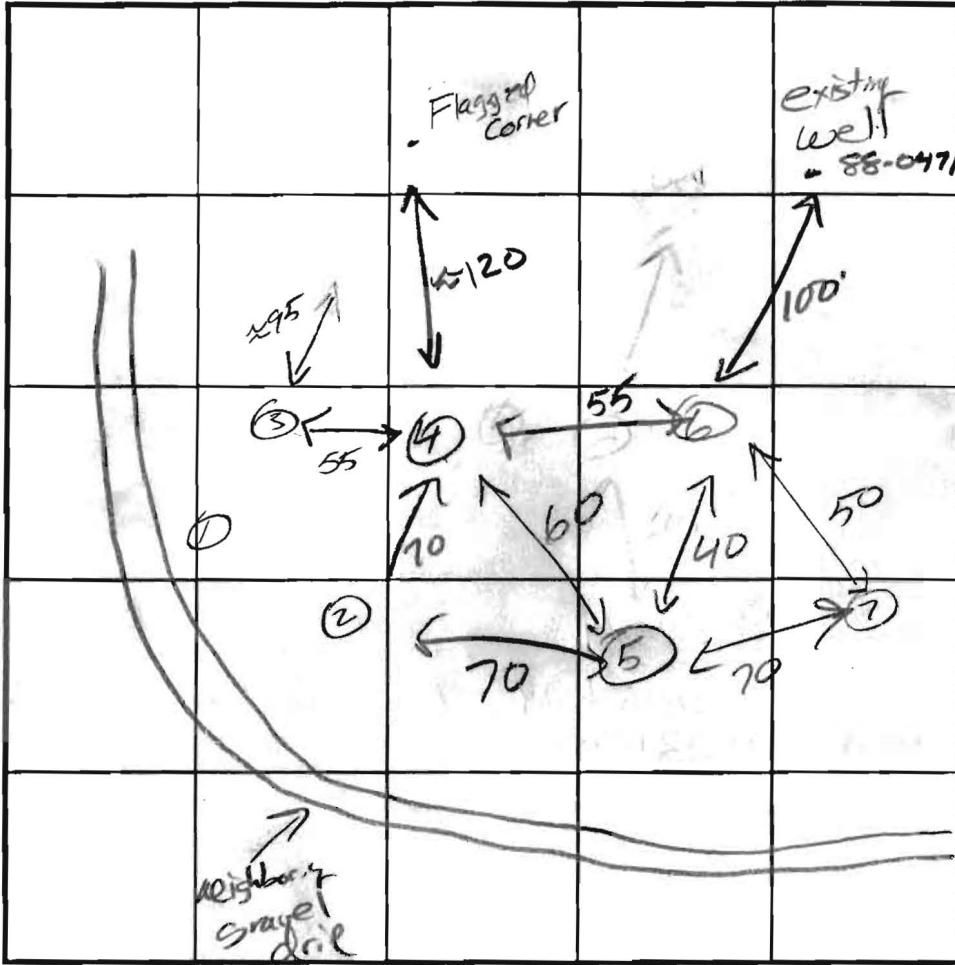
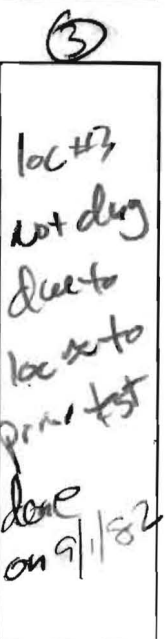
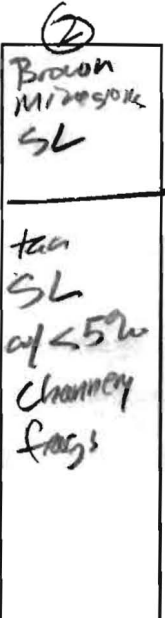
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

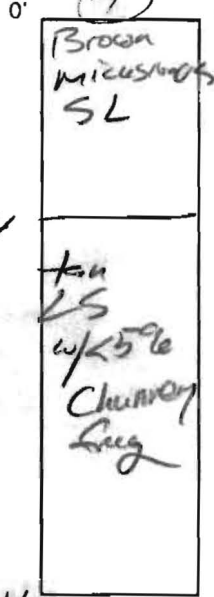
9/10/02  
9:00

COUNTY #

SOIL PROFILE



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	1	See test notes dated					
9/10/02	2	14V	material OK	see profile			2-7 OK
	3	See prior test notes dug on 9/1/82					
	4	3 1/2 14	10:59	11:02	11:02	15:06	4 OK

REMARKS lift pump may be required

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

TESTED BY J. Boris ALSO PRESENT Mr. Pelham

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4 TRENCH WIDTH 3

INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 6 (2' eff) 90. FT/BEDROOM 180

# 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 \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION \_\_\_\_\_

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

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

COUNTY #

SOIL PROFILE

0' **(5)**  
 Brown  
 micaceous  
 SL

---

2  
 Fine  
 micaceous  
 LS  
 w/<5%  
 chunky  
 frags

---

14

SOIL PROFILE

0'


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

**(6)**  
 Brown  
 micaceous  
 SL

---

2  
 tan  
 SL  
 w/<5%  
 chunky  
 frags

---

14

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/10/02	5	<del>3</del> 14	10:31:30	10:32:45	10:32:45	10:34:15	1:30	OK
	5	repair 2-3'	10:35:15	10:36:45	10:36:45	10:38:45	2:00	OK
9/10/02	6	14V	material	O.K			2-7	OK
9/10/02	7	<del>3</del> 14	12:36	12:38	12:38	12:43	5	OK

**(7)**  
 Brown  
 Heavy  
 L  
 ↓  
 SL

---

4  
 tan  
 SL  
 w/5-10%  
 chunky  
 frags

---

14

REMARKS \_\_\_\_\_

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

TESTED BY \_\_\_\_\_ ALSO PRESENT \_\_\_\_\_

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

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

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

A \_\_\_\_\_  
P \_\_\_\_\_  
DISTRICT 5<sup>th</sup>  
DATE June 24 1982

\* Visual hole

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER JOHN K & HELEN F. COYNE John Lehman  
ADDRESS 5966-12 TURNABOUT LANE PHONE 730-7868  
COLUMBIA, md 21044

PROPERTY LOCATION:  
SUBDIVISION PARCEL 57 BLOCK 4 Route 108, HIGHLAND, md 20777 LOT NO. 1 (FRONT LOT)

ROAD AND DESCRIPTION ROUTE 108 HIGHLAND 13454 CLARKSVILLE PIKE  
PROPERTY LOCATED 500' SOUTH OF ROUTE 108 ROUTE 216 INTERSECTION

SIZE OF LOT 3 ACRES TYPE BLDG. Single Family  
(NUMBER OF BEDROOMS)

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.

John K. Coyne  
(SIGNATURE OF APPLICANT)

APPROVED BY Siddall FOR Deep Inches DATE 6-8-82

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING See A07935 W.M. Robbins property tested 1/2/84

# THIS IS NOT A PERMIT

①  
SOIL PROFILE

0

Sandy  
mudstone

13

5-22.1'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

RT 108

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/1/82	1	2 1/2 13 ✓	10:00	10:01	10:00	10:03	2

REMARKS \_\_\_\_\_

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

TESTED BY JS ALSO PRESENT MR Coyne

EH-12-1079

1/24/64  
9:30

# APPLICATION

A 07935  
P \_\_\_\_\_

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 6  
DATE 1/22/64

1250 gal. septic tank  
400 sq. ft. side yard area in dog well  
locate 66' from edge of driveway and  
40' back of old house.

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER W. M. Robbins  
ADDRESS 101 Thompson Dr. Clarksville PHONE ATL-2433

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION Highland - Rt 108 - 4th property on right  
South  
west of Rt 216 - log cabin on vacant lot

OCCUPANT \_\_\_\_\_ PHONE \_\_\_\_\_

PERSON TO CONSTRUCT SYSTEM \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE 2 bedrooms

SIZE OF LOT 6 acres TYPE BLDG. nursing home  
NUMBER OF BEDROOMS \_\_\_\_\_

IF NOT SINGLE RESIDENCE DESCRIBE 43 patients and beds void.

SIGNATURE OF APPLICANT W.M. Robbins

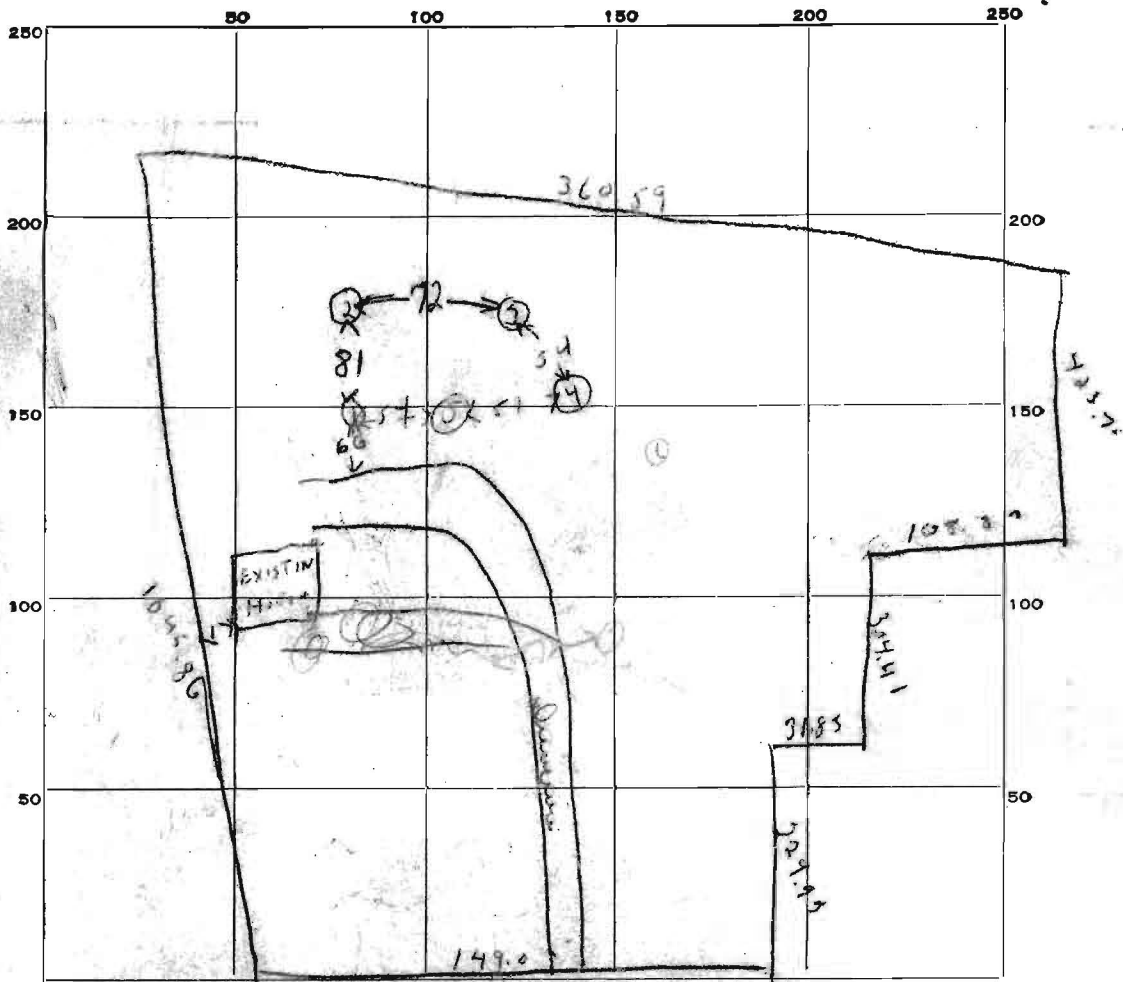
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING Hold approval till plans are received  
1 Plat of lot in plat case

# THIS IS NOT A PERMIT



RT 108

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/21/64	1	9	1003	1005	1005	1008	3 min	
	2	9	1008	1014	1014	1016	2 min	
	3	9	1019	1021	1021	1024	3 min	
	4	9	1027	1028	1028	1030	2 min	
	5	9	1032	1033	1033	1034	1 min	
	6	did not test - soil same as other test holes						

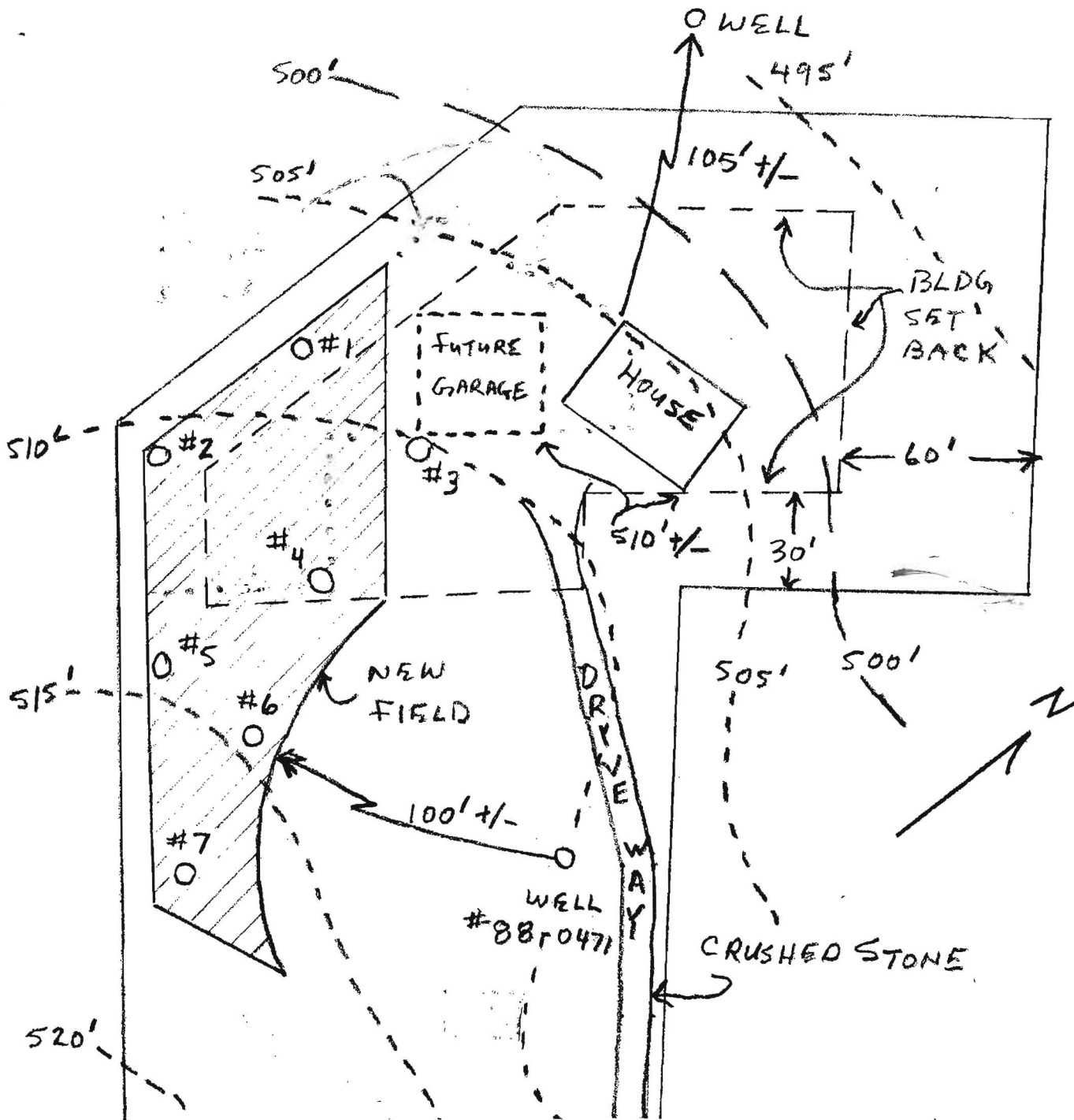
SOIL AUGER FINDING Sand all the way down

TESTED BY DUM - R.D.F. 11/21/64

REMARKS

ALSO PRESENT D.M. Robbins

LOT NO.



Scale: 1" = 50'	Single Family Detached Dwelling Four Bedrooms	September 25, 2002
<b>Lot Information:</b> Steven Pelham, Owner Coyne Property Lot 1 of 2 13454 Clarksville Pike Highland, MD 20777	<b>Owner:</b> Steven Pelham <i>Steven Pelham</i> 9436 Wandering Way Columbia, MD 21045 (301) 452-1473	<b>Builder:</b> Scott Loomis 3012 Dubarry Ln Brookeville, MD 20833
<b>Approved for private water and private sewerage systems in conformance with the Master Plan of Howard County</b>	This area designates a private sewerage easement of at least 10,000 square feet as required by the Maryland Department of Environment for individual sewerage disposal. Improvements of any nature in this area are restricted. This easement shall become null and void upon connection to a public sewerage system. The County Health Officer shall have authority to grant adjustments to the private sewerage easement. Recordation of a revised sewerage easement shall not be necessary.	
<b>Howard County Health Officer / date</b>		
This sewerage easement replaces the previous sewerage easement as recorded on plat 5293, filed 10-20-82.		
Property boundary lines based on recorded plat 5293 filed on 10-20-82, Coyne Property Lot 1 of 2, tax map 40	Topography data based on Topographic Composite Map of Howard County, Map #201, produced 1998	Sewerage Easement = 11,980 sf +/- Based on percolation test conducted September 10, 2002



## HOWARD COUNTY HEALTH DEPARTMENT

Bureau of Environmental Health  
3525-H Ellicott Mills Drive, Ellicott City, Maryland 21043-4544  
(410) 313-2640 FAX (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-877-4MD-DHMH

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

September 12, 2002

Mr. Steve Pelham  
9436 Wandering Way  
Columbia, Maryland 21045

RE: PERCOLATION TEST RESULTS-A517414  
Tax Map 40, Parcel 57  
Lots 1, Coyne Property

Dear Mr. Pelham:

Percolation testing conducted September 10, 2002 on the referenced property indicated satisfactory soil conditions. Copies of the test results are enclosed.

Further review is contingent upon submission by a registered engineer/surveyor of a percolation certification plan showing the following:

- 1) actual locations and elevations of all excavated test holes
- 2) a suitable house and well site for each lot
- 3) two replacement well sites or approximately 1500 square feet of approvable well area for each lot
- 4) all existing wells and septic reserve areas on the property
- 5) locations of any other relevant features such as streams, swales, or existing structures
- 6) a note must be included certifying that all existing wells and septic systems within 100 feet of property boundaries have been shown
- 7) a note indicating that depicted topography reflects field-matched information
- 8) a health officer signature block stating "approved for private water and private sewage systems"
- 9) a MDE sewage disposal area statement is required

It is advisable to show the SDA no higher in elevation than test #7. This is a result of a more prominent impermeable lense of soil on the uphill side of the excavation. See attached copy for further detail.

The percolation certification plat should be submitted within 60 days to allow field verification if necessary. If you have any questions regarding this matter, please contact me at the above address or by calling (410) 313-2640.

Very truly yours,

John A. Boris Jr., R.S.  
Water and Septic Program

JB  
Enclosures  
File

# Pelham House

August 13, 2002

13454 Clarksville Pike (MD-108)  
Highland, MD 20777  
Coyne Property Lot 1 Of 2

## Single Family Detached Dwelling

Owner	Builder
Steven Pelham	Scott Loomis
9436 Wandering Way	3012 Dubarry Ln
Columbia, MD 21045	Brookeville, MD 20833
(301) 452-1473 C	(301) 502-5133 C
(410) 772-1050 H	(301) 924-2458 W
(301) 443-2536 x 128 Work	
(301) 443-9101 FAX	

**Driveway:** existing asphalt apron for egress/ingress from Clarksville Pike (MD-108). As of 8/13/02, driveway consists of dirt. During construction, crushed run CR3 or CR6 to a minimum of 3" depth. Upon completion of construction, additional 3" (minimum) hot asphalt over CR3 or CR6.

**Existing Well:** HO-88-0471, approximate site marked on plat, test data sheets attached.

**Existing above ground utilities:** Telephone Pole located on MD 108 approximately 26' from egress/ingress apron. BG&E Electrical power transformer box, located along back property line (S37-57'35"W 171.21) as noted on plat.

**Finished elevation:** First floor 507' +/-

Spot grades proposed on-site sediment and erosion control TBD at time of construction and IAW current county codes and good practices.

### Proposed septic field areas:

See P46303 for existing approved septic system documentation. System approved and installed in 1988 but house was never built on site.

- First choice is irregular area straddling existing building restriction setbacks as noted. Existing field area approximately 7,418 sf. +/- Plus added area approximately 3,850 sf +/- for 11,268 sf +/- (See attached detailed drawing)
- Second choice is trapezoidal area at front of lot approximately 60' wide near MD 108, 150' deep and approximately 100' wide at far end, yielding approximately 11,200 sf +/-

Final field area to be determined upon successful completion of percolation test and as plotted by survey company.

COORDINATE SCHEDULE	
NO.	EAST
1	811569.851
2	811535.416
3	810720.303
4	810999.802
5	811326.475
6	811257.580
7	811493.510
8	811474.918
9	811622.244
10	811654.234

**SURVEYORS CERTIFICATE**

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A SUBDIVISION OF PART OF THE LANDS CONVEYED BY FRANK ROBBINS AND MARY E. ROBBINS, HIS WIFE, TO JOHN KEVIN COYNE AND HELEN FRANCES COYNE, HIS WIFE, BY DEED DATED MAY 21, 1968, AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 488 AT FOLIO 506 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

*William G. Hartel* 7-29-82  
WILLIAM G. HARTEL, P.L.S. NO. 9436 DATE

RECORDED AS PLAT 5293 ON 10-20-82 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

**COYNE PROPERTY**  
LOTS 1 AND 2

TAX MAP: 40 ZONED: R  
5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SCALE: 1"=100' DATE: JULY, 1982

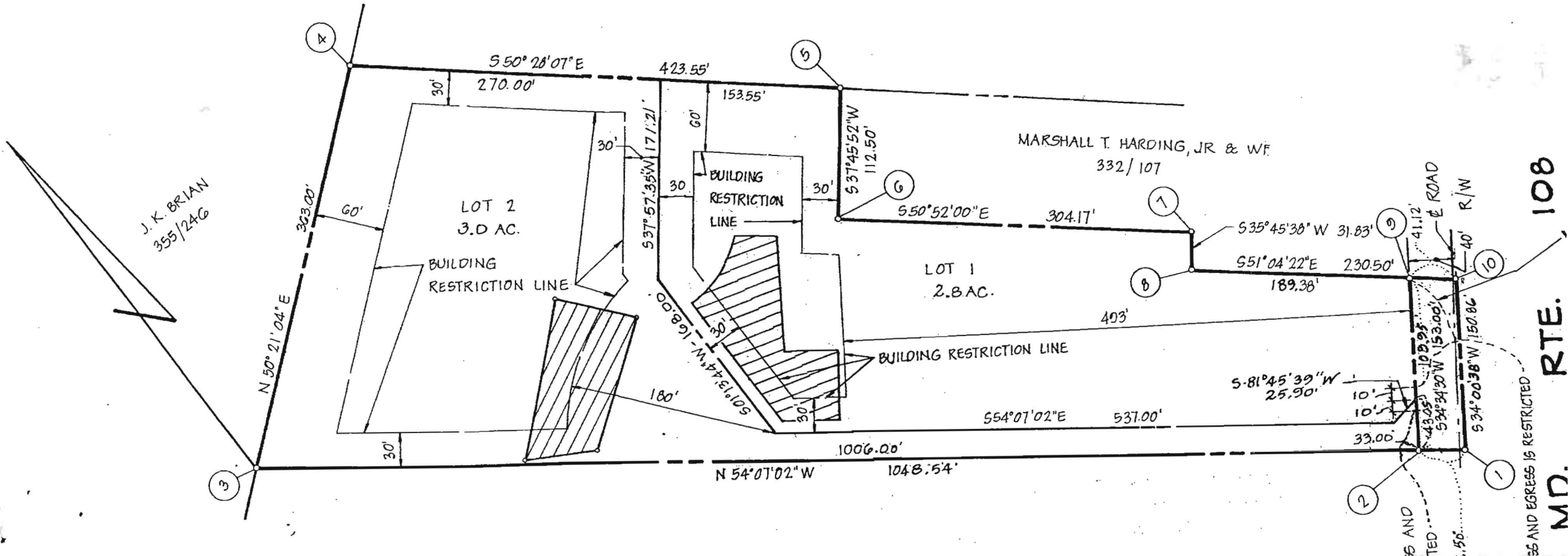
**boender associates** engineers / surveyors / planners  
SUITE 102-107 TOWN & COUNTRY PROFESSIONAL BUILDING  
ELLCOTT CITY, MARYLAND 21043  
BALTIMORE 301-465-7777 SALISBURY 301-749-1286

Approved for private water and private sewerage systems in conformance with the Master Plan of Howard County

*[Signature]*  
Howard County Health Officer / date

This area designates a private sewage easement of at least 10,000 square feet as required by the Maryland Department of Environment for individual sewage disposal. Improvements of any nature in this area are restricted. This easement shall become null and void upon connection to a public sewerage system. The County Health Officer shall have authority to grant adjustments to the private sewage easement. Recordation of a revised sewage easement shall not be necessary.

Depicted sewage easement replaced with area filed 9-25-02



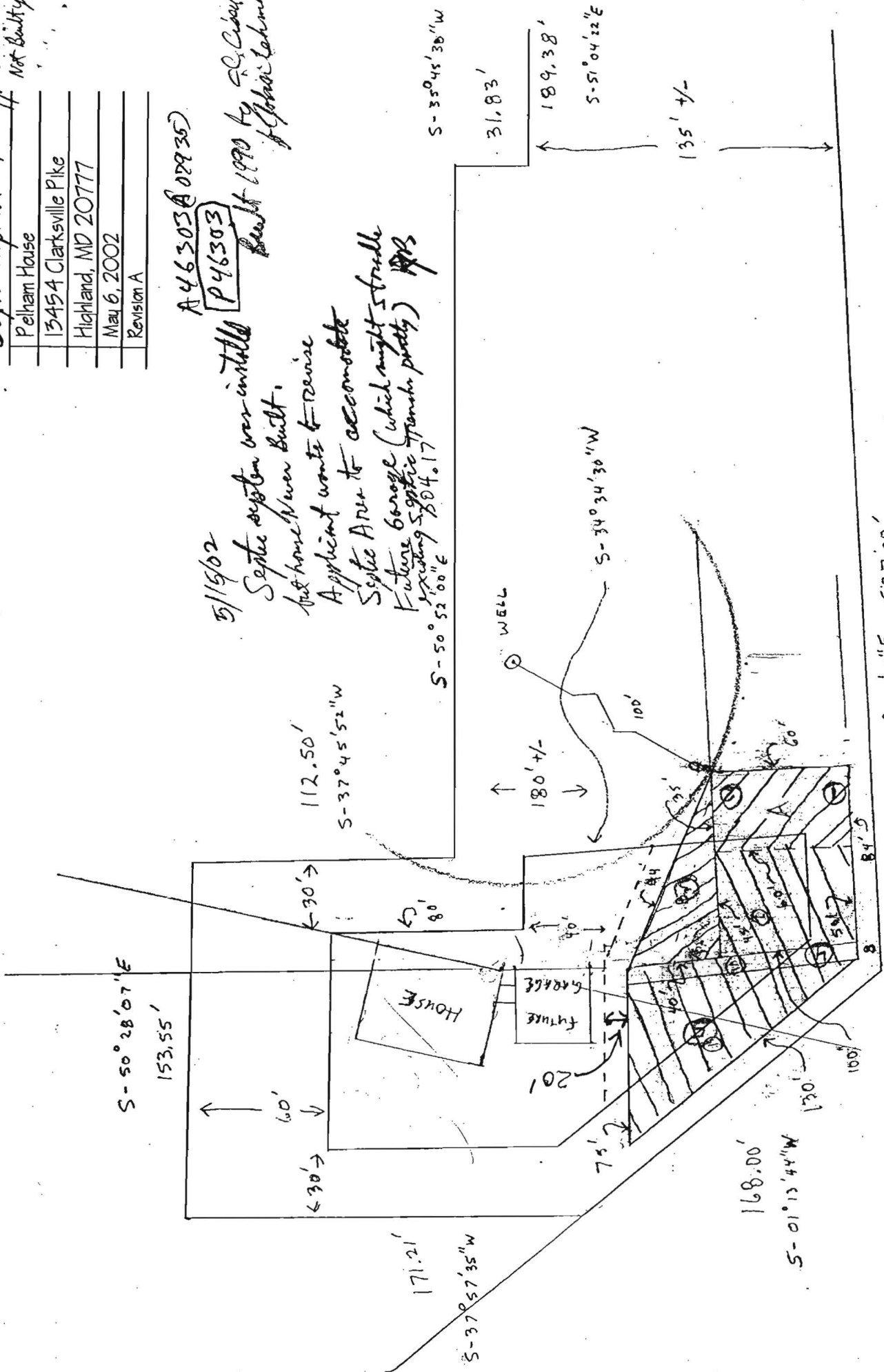
Coyle 1997 lot 17 upper rock on 0.00  
 Not built yet

Pelham House
13454 Clarksville Pike
Highland, MD 20777
May 6, 2002
Revision A

A46303A08935  
 P46303

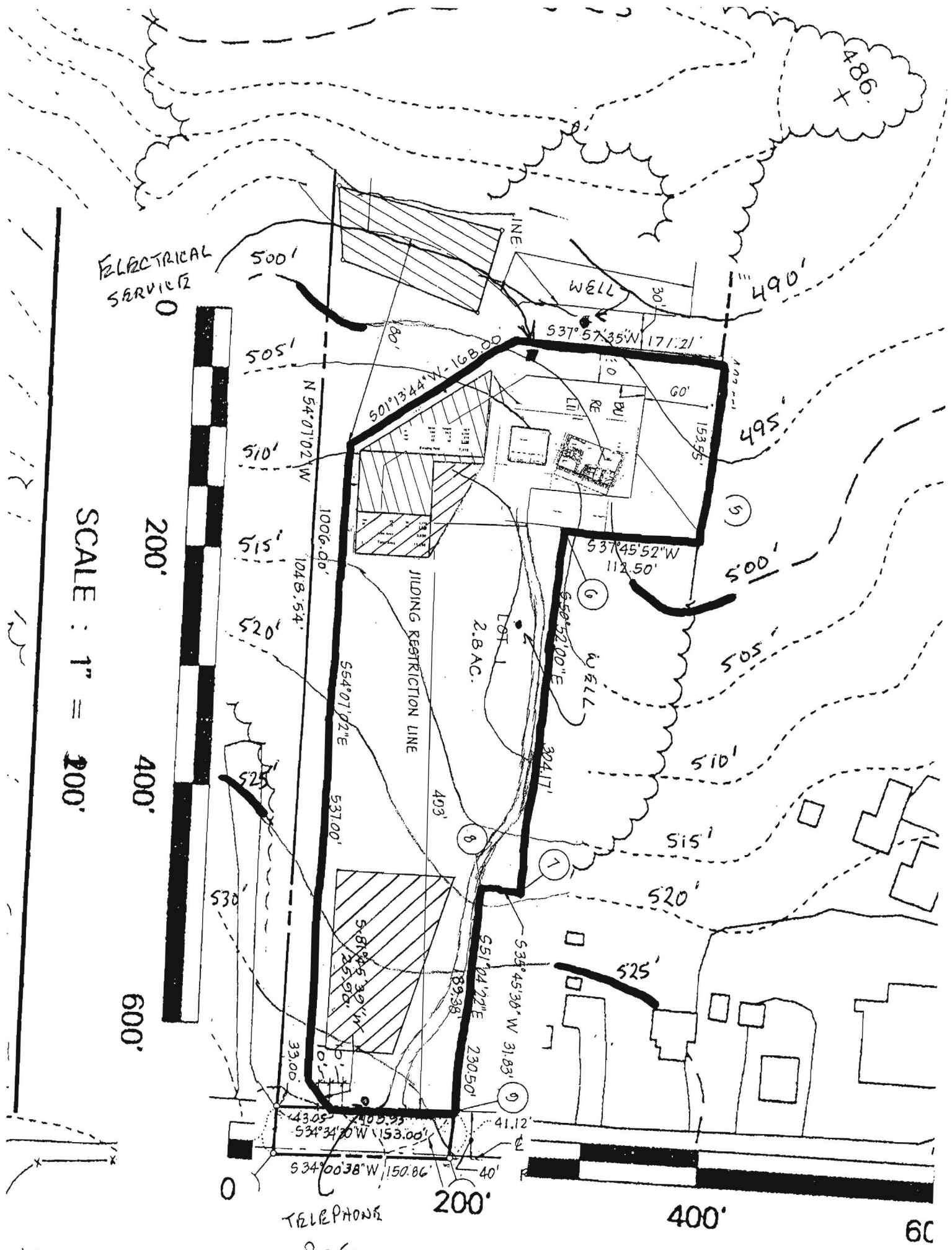
5/15/02  
 Septic system was installed  
 but home never built.  
 Applicant wants to revise  
 Septic Area to accommodate  
 Future Garage (which might include  
 existing 500 sq ft porch)  
 804.17

Revised 1990 by R. Cibul  
 Florin Lehman



①	100' X 67' =	3,350 SF
②	100' X 8' =	800 SF
③	45' X 60' =	2,700 SF
④	60' X 35' =	2,100 SF
⑤	BOX 40' X	1,600 SF
		<u>10,550 SF TOTAL</u>

EXISTING  
 NEW SEPTIC AREA

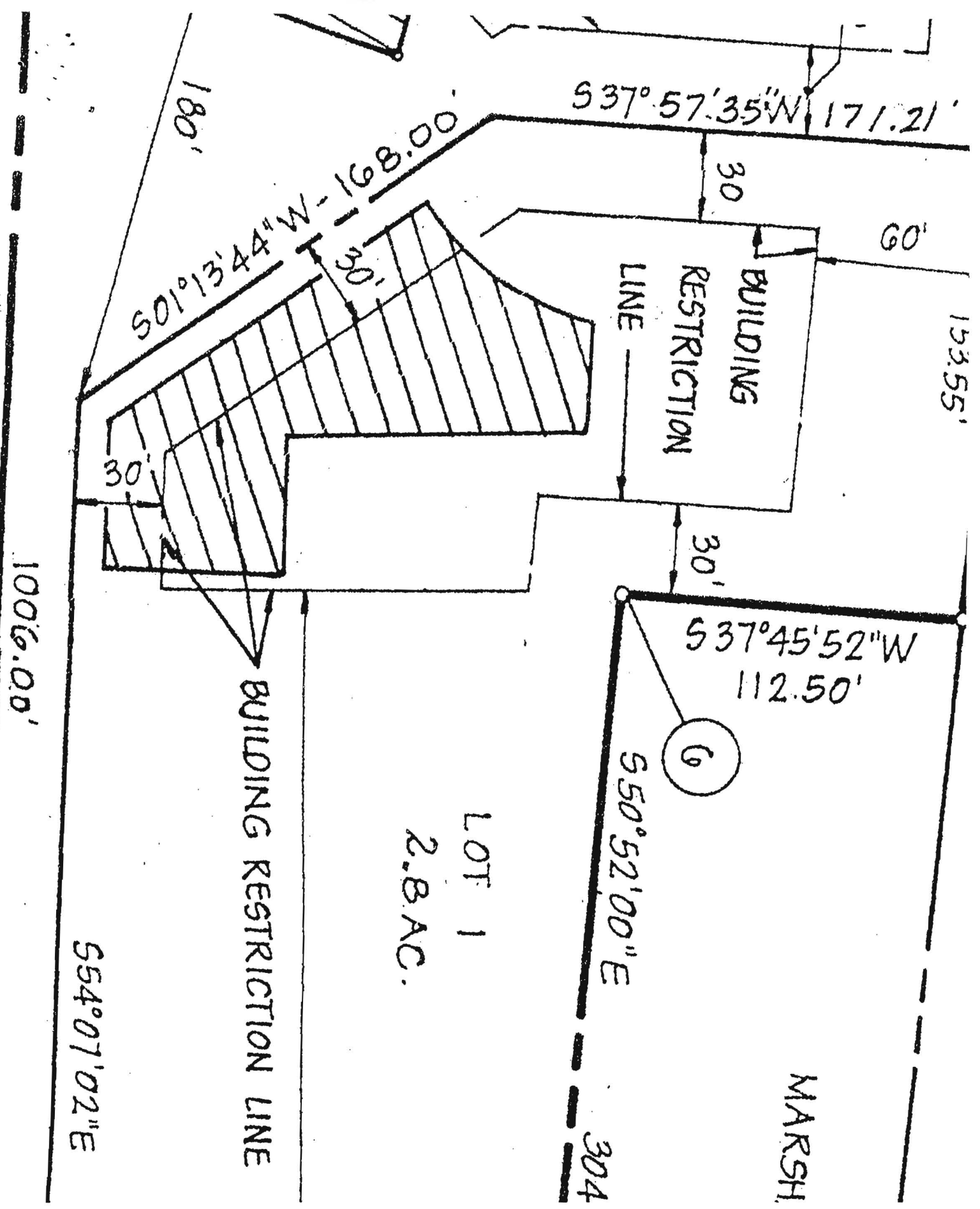


**Pelham House**

13454 Clarksville Pike (MD-108)  
 Highland, MD 20777  
 Coyne Property Lot 1 Of 2

August 13, 2002

Owner	Builder
Steven Pelham	Scott Loomis
9436 Wandering Way	3012 Dubarry Ln
Columbia, MD 21045	Brookeville, MD 20833
(301) 452-1473 C	(301) 502-5133 C
(410) 772-1050 H	(301) 924-2458 W
(301) 443-2536 x 128 Work	
(301) 443-9101 FAX	



**Pelham House**

13454 Clarksville Pike (MD-108)  
 Highland, MD 20777  
 Coyne Property Lot 1 Of 2

August 13, 2002

Owner	Builder
Steven Pelham	Scott Loomis
9436 Wandering Way	3012 Dubarry Ln
Columbia, MD 21045	Brookeville, MD 20833
(301) 452-1473 C	(301) 502-5133 C
(410) 772-1050 H	(301) 924-2458 W
(301) 443-2536 x 128 Work	
(301) 443-9101 FAX	

# Pelham House

13454 Clarksville Pike (MD-108)  
Highland, MD 20777  
Coyne Property Lot 1 Of 2

August 13, 2002

## Single Family Detached Dwelling

Owner	Builder
Steven Pelham	Scott Loomis
9436 Wandering Way	3012 Dubarry Ln
Columbia, MD 21045	Brookeville, MD 20833
(301) 452-1473 C	(301) 502-5133 C
(410) 772-1050 H	(301) 924-2458 W
(301) 443-2536 x 128 Work	
(301) 443-9101 FAX	

**Driveway:** existing asphalt apron for egress/ingress from Clarksville Pike (MD-108). As of 8/13/02, driveway consists of dirt. During construction, crushed run CR3 or CR6 to a minimum of 3" depth. Upon completion of construction, additional 3" (minimum) hot asphalt over CR3 or CR6.

**Existing Well:** HO-88-0471, approximate site marked on plat, test data sheets attached.

**Existing above ground utilities:** Telephone Pole located on MD 108 approximately 26' from egress/ingress apron. BG&E Electrical power transformer box, located along back property line (S37-57'35"W 171.21) as noted on plat.

**Finished elevation:** First floor 507' +/-

Spot grades proposed on-site sediment and erosion control TBD at time of construction and IAW current county codes and good practices.

### Proposed septic field areas:

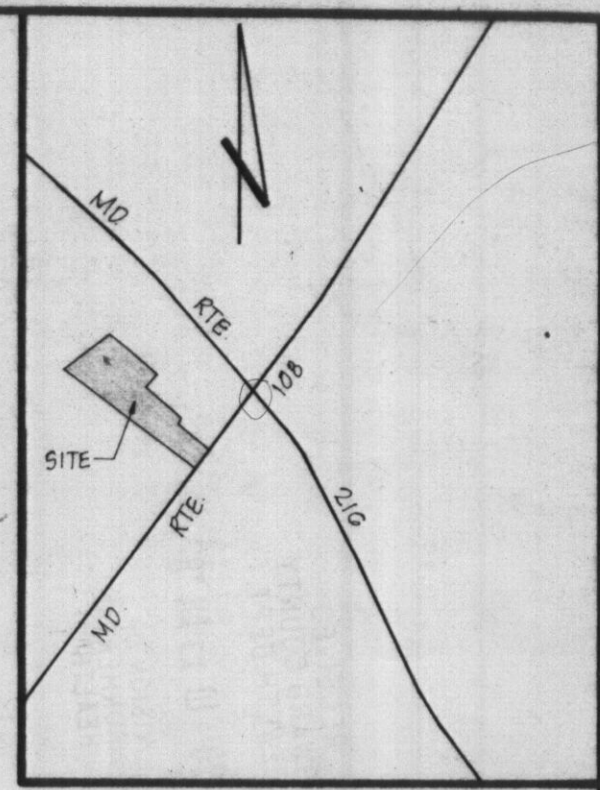
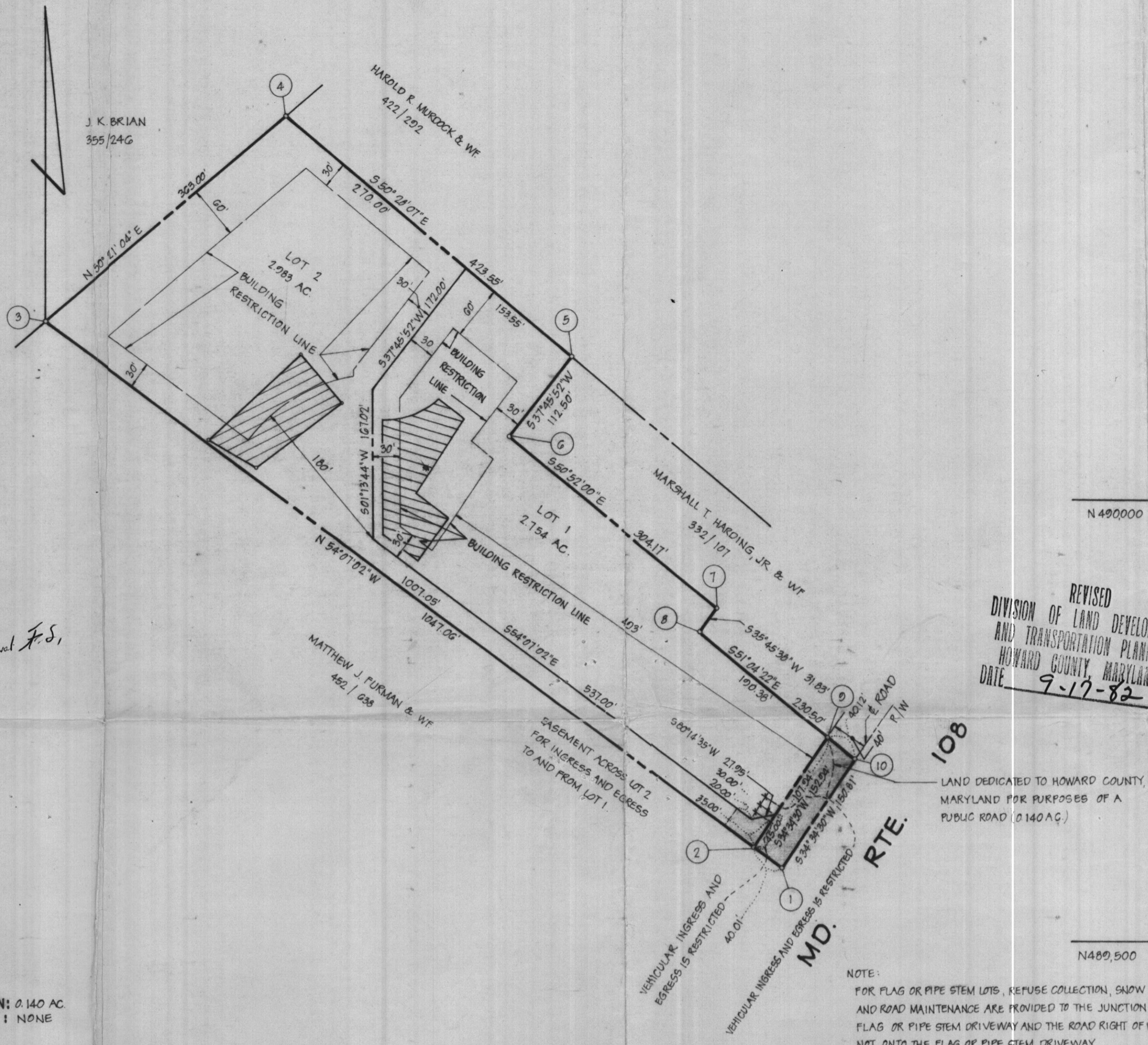
See P46303 for existing approved septic system documentation. System approved and installed in 1988 but house was never built on site.

- First choice is irregular area straddling existing building restriction setbacks as noted. Existing field area approximately 7,418 sf. +/- Plus added area approximately 3,850 sf +/- for 11,268 sf +/- (See attached detailed drawing)
- Second choice is trapezoidal area at front of lot approximately 60' wide near MD 108, 150' deep and approximately 100' wide at far end, yielding approximately 11,200 sf +/-

Final field area to be determined upon successful completion of percolation test and as plotted by survey company.



COORDINATE SCHEDULE		
NO.	NORTH	EAST
1	489281.745	811568.650
2	489605.126	811526.232
3	490196.899	810722.050
4	490427.076	810999.802
5	490157.487	811326.475
6	490068.554	811257.580
7	489876.581	811493.510
8	489850.753	811474.918
9	489731.126	811623.025
10	489705.922	811654.234



VICINITY MAP  
SCALE: 1200'

GENERAL NOTES

- TAX MAP: 40, PARCEL NO. 57
- DEED REFERENCE: 486 / 306
- COORDINATES SHOWN HEREON ARE BASED ON HOWARD COUNTY CONTROL STATIONS 2336002-R AND 2336003-R.
- SUBJECT PROPERTY ZONED R, PER 10-3-77 COMPREHENSIVE ZONING PLAN.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURES CONSTRUCTED ON THESE BUILDING SITES. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
- ALL PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AND ARE SHOWN THUS (c).
- SUBJECT TO VP 81-46

REVISED  
DIVISION OF LAND DEVELOPMENT  
AND TRANSPORTATION PLANNING  
HOWARD COUNTY, MARYLAND  
DATE 9-17-82

10/4/82  
Revised plat OK  
T.C. & Larry Ripley re-official F.S.

AREA TABULATIONS

TOTAL NUMBER OF LOTS: 2  
TOTAL AREA OF LOTS: 5.737 AC  
TOTAL AREA OF RIGHT-OF-WAY DEDICATION: 0.140 AC  
TOTAL AREA OF FLOOD PLAIN DEDICATION: NONE  
TOTAL AREA OF PLAT: 5.877 AC

OWNERS STATEMENT

WE, JOHN KEVIN COYNE, AND HELEN FRANCES COYNE, HIS WIFE, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE 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 RIGHT-OF-WAYS 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 FACILITIES AND OPEN SPACE WHERE APPLICABLE; AND (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND 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 EASEMENT AND RIGHT-OF-WAY.

WITNESS OUR HANDS THIS 25TH DAY OF JULY, 1982  
 John Kevin Coyne  
 Helen Frances Coyne  
 John J. Bartel  
 Witness

SURVEYORS CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A SUBDIVISION OF PART OF THE LANDS CONVEYED BY FRANK ROBBINS AND MARY E. ROBBINS, HIS WIFE, TO JOHN KEVIN COYNE AND HELEN FRANCES COYNE, HIS WIFE, BY DEED DATED MAY 27, 1968 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 486 AT FOLIO 306 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

William G. Hartel 7-29-82  
 WILLIAM G. HARTEL, P.L.S. NO. 9436 DATE

OWNER / DEVELOPER

JOHN KEVIN COYNE  
 5966-12 TURNABOUT LA.  
 COLUMBIA, MD 21044

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

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.  
 PLANNING DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.  
 DIRECTOR DATE

RECORDED AS PLAT \_\_\_\_\_ ON \_\_\_\_\_ AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

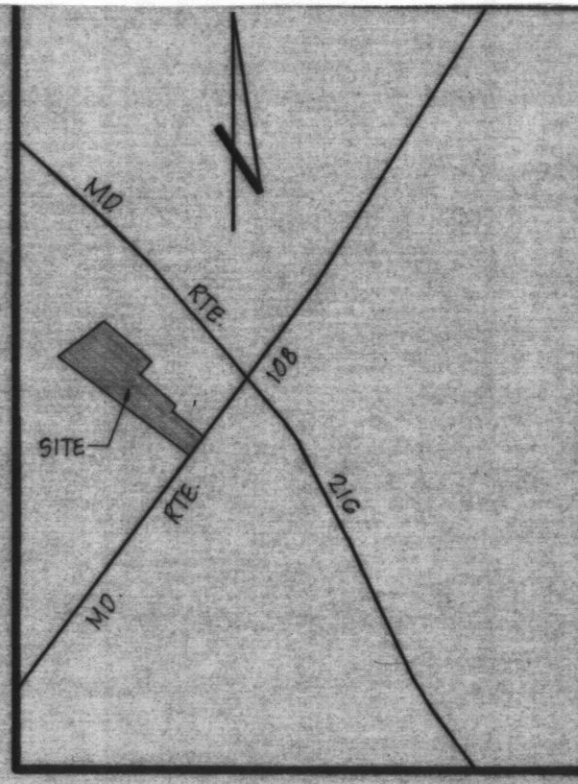
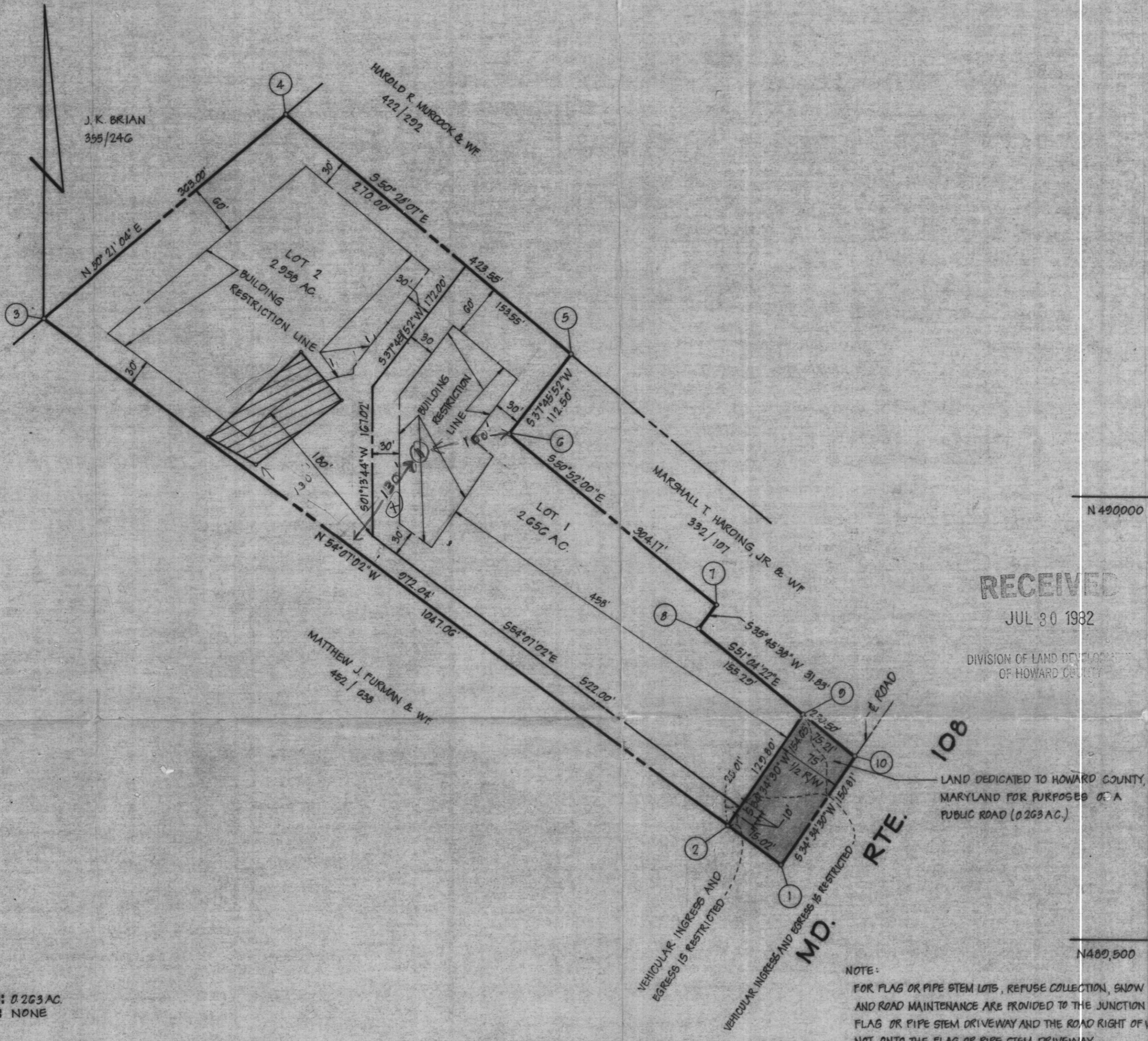
COYNE PROPERTY  
 LOTS 1 AND 2

TAX MAP: 40  
 5TH ELECTION DISTRICT  
 SCALE: 1"=100'

VP 81-46  
 ZONED: R  
 HOWARD COUNTY, MARYLAND  
 DATE: JULY, 1982

boender associates engineers, surveyors, planners  
 SUITE 102-107 TOWN & COUNTRY PROFESSIONAL BUILDING  
 ELLICOTT CITY, MARYLAND 21043  
 BALTIMORE 301-465-7777 SALISBURY 301-749-1286

COORDINATE SCHEDULE		
NO.	NORTH	EAST
1	489581.745	811568.050
2	489625.844	811507.060
3	490196.890	810722.050
4	490427.076	810990.802
5	490157.487	811326.475
6	490068.554	811257.550
7	489876.581	811493.510
8	489850.753	811474.018
9	489753.180	811525.721
10	489705.022	811654.234



VICINITY MAP  
SCALE: 1/200'

GENERAL NOTES

- TAX MAP: 40, PARCEL NO. 57
- DEED REFERENCE: 488/306
- COORDINATES SHOWN HEREON ARE BASED ON HOWARD COUNTY CONTROL STATIONS 2850002-R AND 2390003-R.
- SUBJECT PROPERTY ZONED R, PER 10-3-77 COMPREHENSIVE ZONING PLAN.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURES CONSTRUCTED ON THESE BUILDING SITES. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCRACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
- ALL PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AND ARE SHOWN THUS (O).
- SUBJECT TO VP 81-46

RECEIVED  
JUL 8 0 1982

DIVISION OF LAND DEVELOPMENT  
OF HOWARD COUNTY

LAND DEDICATED TO HOWARD COUNTY, MARYLAND FOR PURPOSES OF A PUBLIC ROAD (0.263 AC.)

NOTE:  
FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPE STEM DRIVEWAY AND THE ROAD RIGHT OF WAY AND NOT ONTO THE FLAG OR PIPE STEM DRIVEWAY.

AREA TABULATIONS

TOTAL NUMBER OF LOTS: 2  
TOTAL AREA OF LOTS: 5.614 AC  
TOTAL AREA OF RIGHT-OF-WAY DEDICATION: 0.263 AC  
TOTAL AREA OF FLOOD PLAIN DEDICATION: NONE  
TOTAL AREA OF PLAT: 5.877 AC

OWNERS STATEMENT

WE, JOHN KEVIN COYNE, AND HELEN FRANCES COYNE, HIS WIFE, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE 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 RIGHT-OF-WAYS 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 FACILITIES AND OPEN SPACE WHERE APPLICABLE; AND (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND 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 EASEMENT AND RIGHT-OF-WAY.

WITNESS OUR HANDS THIS 25TH DAY OF JULY 1982  
*John Kevin Coyne*  
*Helen Frances Coyne*  
WITNESS WITNESS

SURVEYORS CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A SUBDIVISION OF PART OF THE LANDS CONVEYED BY FRANK ROBBINS AND MARY E. ROBBINS HIS WIFE, TO JOHN KEVIN COYNE AND HELEN FRANCES COYNE, HIS WIFE, BY DEED DATED MAY 27, 1968 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 488 AT FOLIO 306 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

*William G. Hartel* 7-29-82  
WILLIAM G. HARTEL, P.L.S. NO. 9436 DATE

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

HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

PLANNING DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

DIRECTOR DATE

RECORDED AS PLAT \_\_\_\_\_ ON \_\_\_\_\_ AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

UNDESIGNED - SHOWS S.O.B. LOT 2 & APPROX. HOUSE LOCATION LOT 1

COYNE PROPERTY  
LOTS 1 AND 2

V.P. 81-46  
TAX MAP: 40 ZONED: R  
5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SCALE: 1"=100' DATE: JULY, 1982

boender associates engineers surveyors planners  
SUITE 1C2-107 TOWN & COUNTRY PROFESSIONAL BUILDING  
ELLCOTT CITY, MARYLAND 21043  
BALTIMORE 301-465-7777 SALISBURY 301-749-1286