

# APPLICATION

PERCOLATION TESTING

A 50863 B

P \_\_\_\_\_

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

DISTRICT 5

DATE 5-7-95

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 The Patuxent Land Co - Contract Owner

ADDRESS Po Box 228 CLARKVILLE MD 21029 PHONE 531-5539

AGENT OR PROSPECTIVE BUYER Richard Demmitt, President

ADDRESS Po Box 228 CLARKVILLE MD 21029 PHONE 531-5539

PROPERTY LOCATION:

SUBDIVISION Slippery Property <sup>103 Spring Valley Ches.</sup> LOT NO. 1

ROAD AND DESCRIPTION Serenity ~~LA~~ Lane At End of

TAX MAP 9 PARCEL # 15

SIZE OF LOT 3+ Acres 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.

Richard Demmitt  
(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

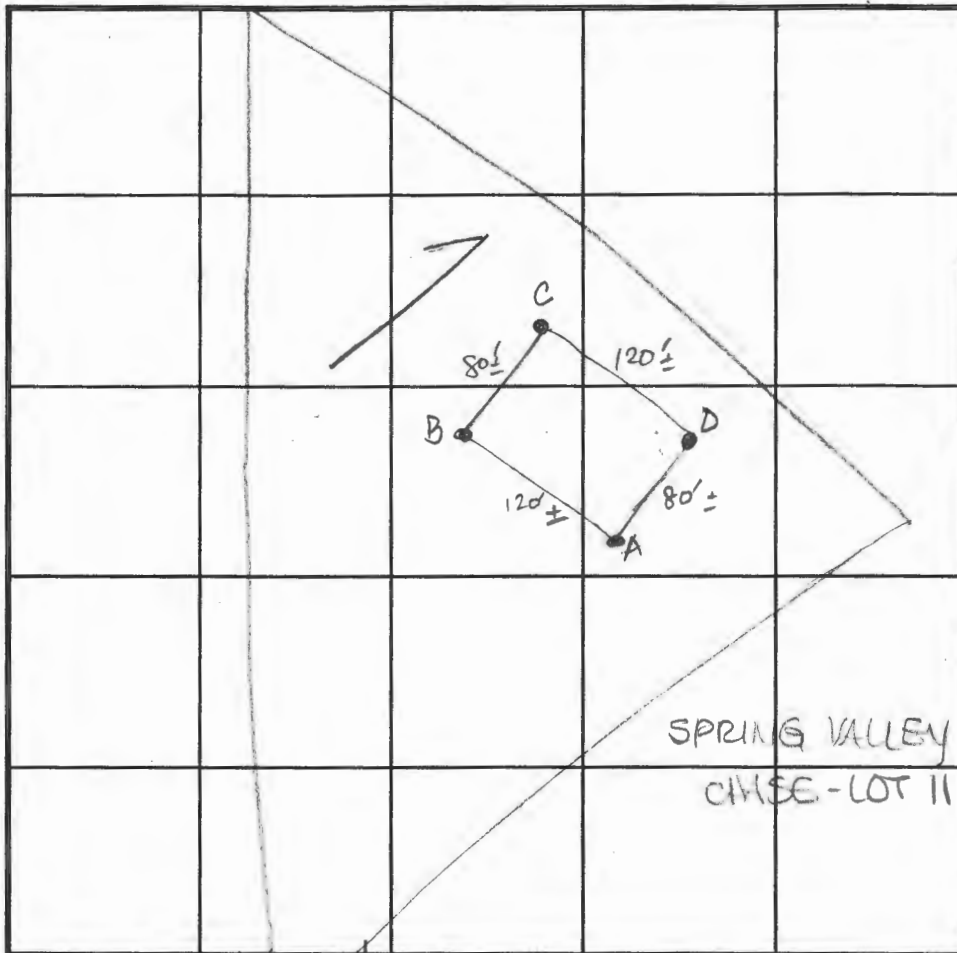
50863B

COUNTY #

SOIL PROFILE

0' A, D  
topsoil  
or br  
cl 1m  
2.5'-3'  
H or br to  
tan si  
sa 1m  
5-10%  
rock  
frags

0' C, B  
topsoil  
or br  
cl 1m  
2.5'-3'  
H or br  
to tan  
si sa 1m  
10%  
shale  
frags



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Serenity Lane

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10-2-95	A	3.0' S	1:25 <sub>30</sub>	1:26 <sub>30</sub>	1:26 <sub>30</sub>	1:28	2
		19.5' D	see profile				
	D	3.0' S	1:31 <sub>30</sub>	1:32	1:32	1:33 <sub>30</sub>	2
		13.0' D	see profile				
	C	3.0' S	1:37 <sub>30</sub>	1:38	1:38	1:39 <sub>30</sub>	2
		11.0' D	see profile				
	B	2.5' S	1:45 <sub>30</sub>	1:46	1:46	1:47 <sub>30</sub>	2
		5'4" M	1:43	1:44	1:44	1:45 <sub>30</sub>	2
		13.5' D	see profile				

REMARKS Holes tested as staked

TYPE OF SOIL

TESTED BY D. Soc

ALSO PRESENT R. Demmitt

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2

TRENCH WIDTH 2'

INLET DEPTH 2.5

MAXIMUM BOTTOM DEPTH 6.5

SQ. FT/BEDROOM 180



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## HOWARD COUNTY HEALTH DEPARTMENT

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*Joyce M. Boyd, M.D., County Health Officer*

September 11, 1995

Mr. Richard Demmitt  
P.O. Box 228  
Clarksville, MD 21029

RE: PERCOLATION TESTING  
Receipt #A50863  
Proposed 2 Lot Subdivision  
Shipley Property  
Tax Map 9, Parcel 15  
Serenity Lane

Dear Mr. Demmitt:

A percolation test date has been reserved for <sup>1:30</sup>~~10:00~~ a.m. Monday, October 2, 1995.

You will be responsible for having a contractor on-site to excavate test holes at the corners of proposed percolation area.

Please call this office between 8:30 a.m. and 4:30 p.m., Monday through Friday, to confirm your acceptance of this percolation test date.

Thank you for your cooperation in this matter.

Very truly yours,

Craig Williams, Program Director  
Water and Sewerage Program

CW:vr

cc: File

HOWARD COUNTY  
FACEDUCTE TRANSMISSION

PERMIT  
COVER SHEET

PROJECT NAME AND ZONING

TAX NUMBER 113-3487

DATE \_\_\_\_\_

NUMBER OF PAGES 2

PROJECT NUMBER \_\_\_\_\_

TO: \_\_\_\_\_  
(Client, Applicant, etc.)

FAX #

Department of Planning, Development Engineering Division

313-3611

Department of Planning, W. Real Estate Services

313-3611

Department of Planning, Conservation District

313-3611

Department of Transportation, State Highway Administration

313-3611

Department of Finance

313-3297

Department of Education

313-7185

Department of Health, Health Department

313-2648

Department of Fire and Rescue

313-6827

Department of Inspections, Licenses and Permits

313-3297

Department of Recreation and Parks

313-4546

Department of Public Works Department

313-3105

313-3125

APPROVING SIGNATURE \_\_\_\_\_

NUMBER OF PAGES \_\_\_\_\_

DATE \_\_\_\_\_

COMMENTS \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



DEPARTMENT OF PLANNING & ZONING

Joseph J. Butler, Jr., Director  
April 4, 1995

1000  
1000  
MD 21043

RC 7-26-04, Shiple 11-11-94

... has reviewed your request for the proposed revisions to ...  
... line changes proposed, we can accept the following for process:

- An amended application stating the new ownership.
- Submission of three prints of the amended plan with the plan original for  
and recreation.
- No additional fee is required for this amendment.

For any questions, please contact Leanne Sanders at ...

Sincerely,

*Kim Perry*  
Kim Perry, Chief  
Division of Land Use

1000  
1000  
Department of Planning & Zoning  
1000 ...



DEPARTMENT OF PLANNING & ADMINISTRATION

Joseph W. Butler, Jr., Director  
April 4, 1995

Planning  
Division  
MLA 21043

RE: T. Moore, Shiple #7 #1 ad 2

Person has reviewed your request for the proposed revisions to #1 ad 2. If the red-line changes proposed, we can accept the following for processing:

- 1. An amended application stating the new ownership.
- 2. Submission of three prints of the amended plan with the plan original and recordation.
- 3. No additional fee is required for this amendment.

If you have any questions, please contact Jeanette Sanders at #7 #1 ad 2.

Sincerely,

*(Handwritten Signature)*  
Cindy Howard, Chief  
Division of Land Dev #1 ad 2

Planning  
Division  
Department of Planning and Administration  
1000 15th Street, NW  
Washington, DC 20004



NOT SENT  
PRINTED  
RECORDED  
11/1/95 DE/low

**HOWARD COUNTY HEALTH DEPARTMENT**

Joyce M. Boyd, M.D., County Health Officer

Date: October 5, 1995

Name: Mr. Richard Demmitt

Address: P.O. Box 228  
Clarksville, MD 21029

RE: PERCOLATION TEST RESULTS  
APPLICATION #'(s) 50863A-B  
PROPOSED USE: \_\_\_\_\_

(Subdivision) ~~Recorded Lot, Adjustment to~~  
~~Recorded Sewage Easement~~

PROPERTY ID: Shipley Property  
Lots 1 and 2  
Serenity Lane

Dear Mr. Demmitt:

Percolation testing conducted October 2, 1995 on the above referenced property indicated [ unsatisfactory / limited satisfactory / satisfactory ] soil conditions.

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

Copies of the percolation test results are enclosed.

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

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Further review is contingent upon submission by a registered engineer of a percolation certification plat showing actual locations and elevations of all excavated test holes and a suitable house and well site. The plat should also include the location of all existing wells and septic systems on the property as well as the location of any other relevant features such as streams, swales, or existing structures. A note must be included certifying that all wells and septic systems within 100' of property boundaries have been shown.

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This should be submitted within sixty (60) days to allow field verification if necessary. [If the proposal is for subdivision, a Groundwater Appropriations Permit must be approved prior to any plat approvals.] If you have any questions regarding this matter, please feel free to contact me at the above address or by calling 313-2640.

Very truly yours,

*DKS*  
Sanitarian  
Water and Sewerage Program

:dc

Enclosures

cc: Tax Assessment Office ??

- ~~Engineer~~
- ~~Owner~~
- ✓ File

Program Supervisor's Review \_\_\_\_\_

# LORIA ENGINEERING, INC. CONSULTING ENGINEERS

8307 Main Street, Historic Ellicott City, MD 21043

Tel: (410) 465-0400 Fax: (410) 465-0489

## LETTER OF TRANSMITTAL

TO: *Harwood County Department of Health  
 ELLIOTT MILLS DRIVE  
 ELLIOTT CITY, MD 21043*

DATE: *11/1/91*  
 ATTENTION: *CRAG WILLIAMS*  
 RE: *Shopley property*  
 FILE:

GENTLEMEN:

- WE ARE SENDING YOU  ATTACHED  UNDER SEPARATE COVER VIA \_\_\_\_\_ THE FOLLOWING ITEM
- SHOP DRAWINGS  PRINTS  PLANS  SAMPLES  SPECIFICATIONS
- COPY OF LETTER  \_\_\_\_\_

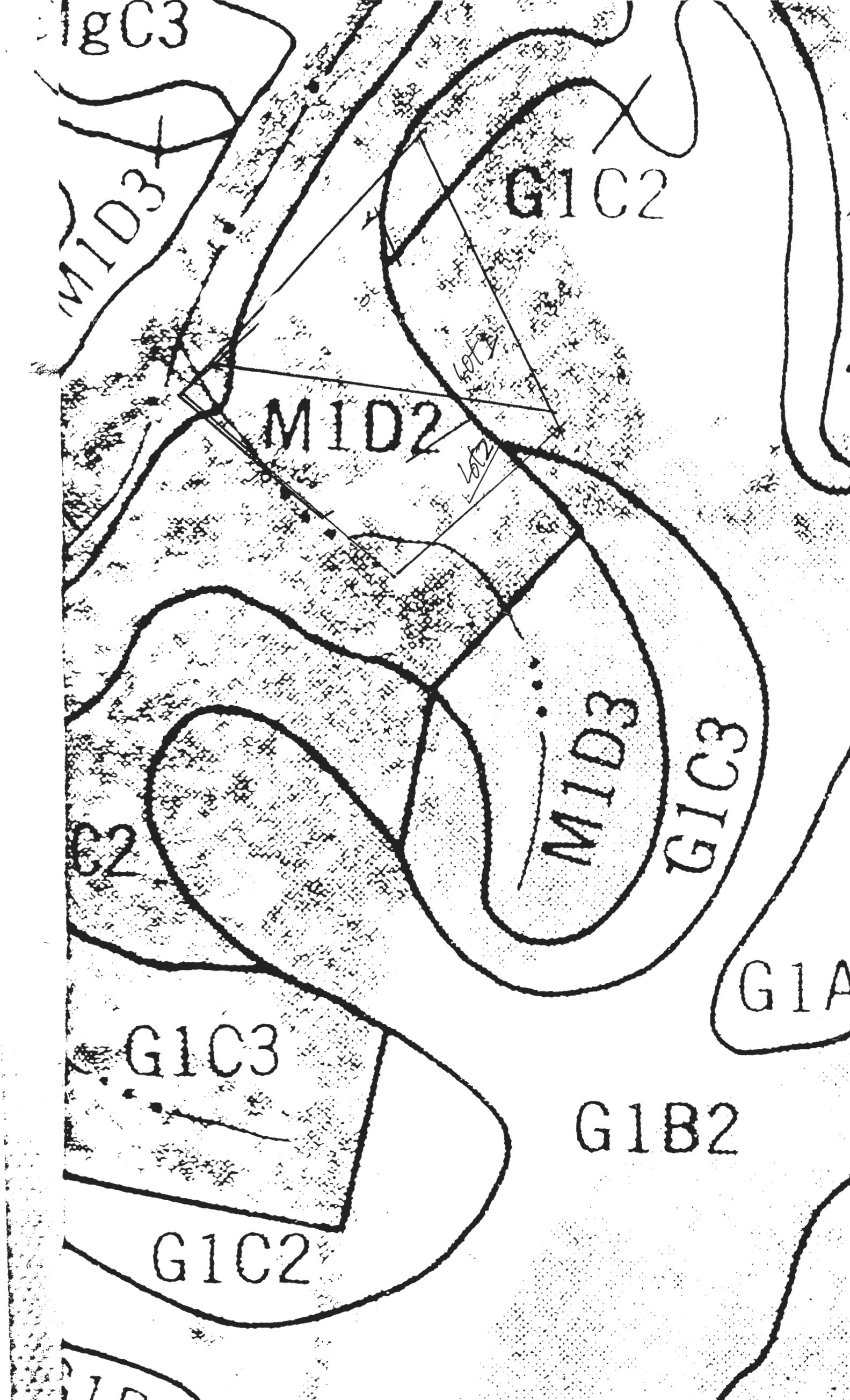
COPIES	DATE	DESCRIPTION
<i>1</i>	<i>11-1/91</i>	<i>Justification Plan</i>

THESE ARE TRANSMITTED AS CHECKED BELOW:

- APPROVAL  APPROVED AS SUBMITTED  RESUBMIT \_\_\_\_\_ COPIES FOR APPROVAL
- FOR YOUR USE  APPROVED AS NOTED  SUBMIT \_\_\_\_\_ COPIES FOR DISTRIBUTION
- AS REQUESTED  RETURNED FOR CORRECTIONS  RETURN \_\_\_\_\_ CORRECTED PRINTS
- FOR REVIEW AND COMMENT  \_\_\_\_\_
- FOR BIDS DUE ON \_\_\_\_\_ 19\_\_\_\_  PRINTS RETURNED AFTER LOAN TO US

REMARKS:

COPIES:



G1C3

MID3

G1C2

MID2

lot 1

lot 2

MID3

G1C3

G1A

G1C3

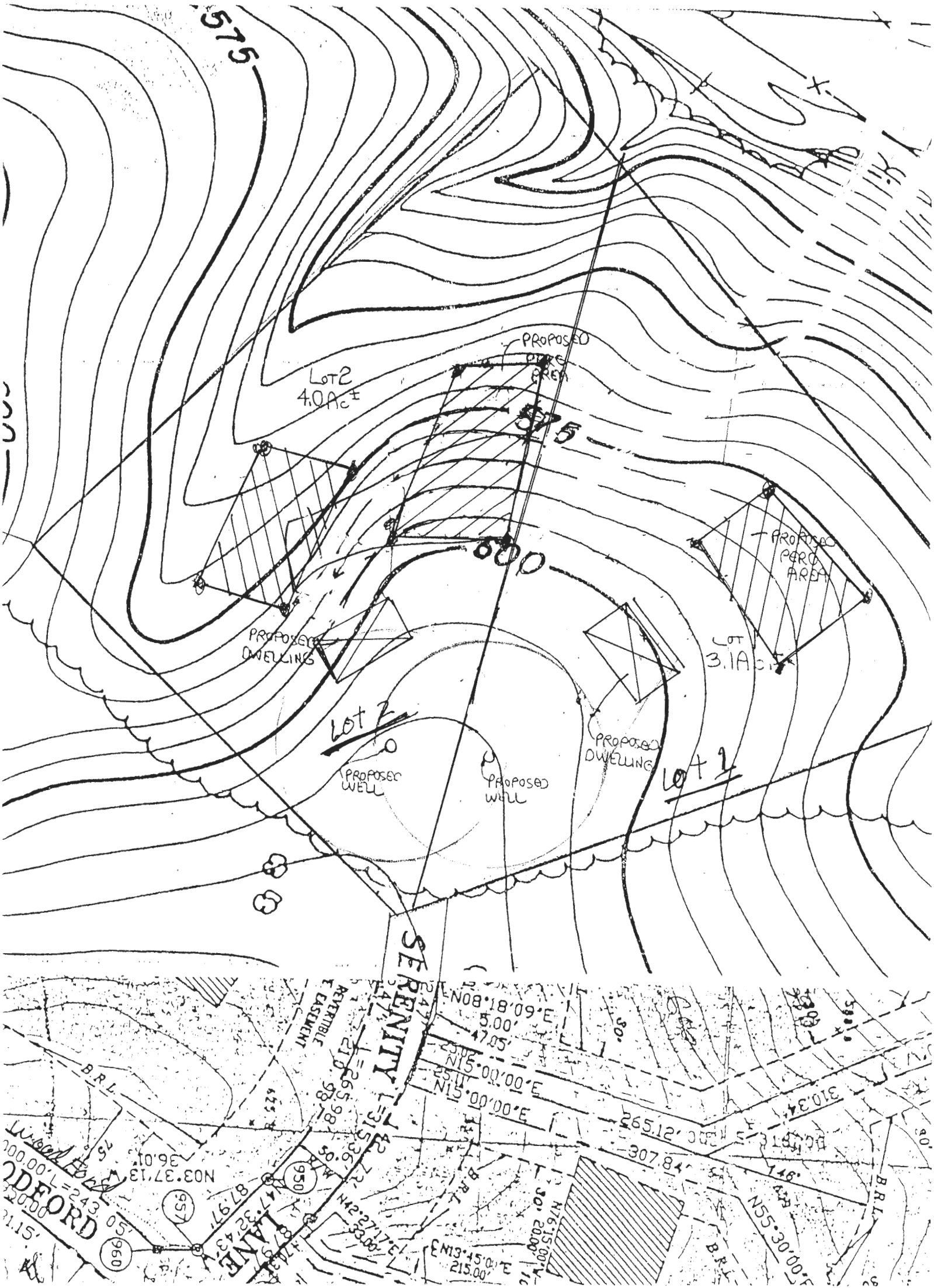
G1B2

G1C2

MID3

# Shiopley Property Lots 1 and 2

SCALE 1" = 100'



HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING  
Division of Land Development and Research

DATE: 11-15-95

P&Z File No. F-90-69

Department of Planning and Zoning

- 1 Transportation Planning
- 1 Comprehensive Planning and Zoning Administration
- 1 Research/Historic Preservation
- 1 Address Coordinator
- 1 Agricultural Preservation
- 4 Development Engineering Division
- 1 Forest Conservation Planner
- 2 File

Agencies

- |  |                                      |
|--|--------------------------------------|
| <u>1</u> Soil Conservation District                    | <u>1</u> Tax Assessment              |
| <u>1</u> Department of Inspections, Licenses & Permits | <u>1</u> Bell Atlantic Telephone     |
| <u>2</u> Department of Fire and Rescue Services        | <u>2</u> BG&E                        |
| <u>1</u> State Highway Administration                  | ___ Cable TV                         |
| <u>1</u> Bureau of Environmental Health                | ___ Police                           |
| <u>1</u> Board of Education                            | ___ MTA                              |
| <u>1</u> Recreation and Parks                          | ___ Finance                          |
| ___  | ___ DPW, Real Estate Services        |
| ___  | ___ DPW, Construction and Inspection |

RE: Shipley Property Tots 102

ENCLOSED FOR YOUR:      Signature Approval      Review and Comments      Files

THE ENCLOSED:      Original

<u>Plans</u>	<u>No. of Sheets</u>	<u>Supplemental Documents</u>
___ Sketch Plan	___	<u>✓</u> Wetlands Report / FSD
___ Prel Equiv Sketch Plan	___	___ Soils/Topo Map/Drain Area Map
___ Preliminary Plan	___	<u>✓</u> FSD/FCP/Worksheet and Application
<u>✓</u> Final Plat	<u>1</u>	___ Declaration of Intent
___ Final Constr Plans (RDS)	___	<u>✓</u> Drainage and/or Computation/Pond
___ Final Development Plan	___	___ Safety Comps
___ Site Development Plan	___	___ Preliminary Road Profiles
<u>✓</u> Landscape Plan	___	___ APFO Roads Test/Mitigation Plan
___ Grading Plan	___	___ Traffic Study/Noise Study
___ House Type Revision Plan	___	___ Sight Distance Analysis
		___ Floodplain Study
		___ Stormwater Management Comps.
		___ Industrial Waste Survey (DPW)
		___ Road Poster Form Letter
		___ Response Letter
		<u>✓</u> Perc Plat (DEA - DP2)
		___ Scenic Road Exhibits

WAS: ✓ Received      Tentatively Approved      Recorded

     Received and Revised      Approved On 11-15-95

COMMENTS: \_\_\_\_\_ SRC/COMMENTS DUE BY: 12-12-95

✓ DKS Check, initial and return to the Department of Planning and Zoning if plan is approved with no comments.

**HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING**  
 Division of Land Development and Research

DATE: 5/28/96

P&Z File No. F 96-69

**Department of Planning and Zoning**

- Transportation Planning-
- Historic Preservation
- Comprehensive Planning and Zoning Administration
- Research
- Address Coordinator
- Agricultural Preservation
- Development Engineering Division
- Forest Conservation Planner
- to 3  File

**Agencies**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Soil Conservation District                    | <input type="checkbox"/> Tax Assessment                       |
| <input checked="" type="checkbox"/> Department of Inspections, Licenses & Permits | <input type="checkbox"/> Bell Atlantic Telephone              |
| <input type="checkbox"/> Department of Fire and Rescue Services                   | <input type="checkbox"/> BG&E                                 |
| <input checked="" type="checkbox"/> State Highway Administration                  | <input type="checkbox"/> Cable TV                             |
| <input checked="" type="checkbox"/> Bureau of Environmental Health                | <input type="checkbox"/> Police                               |
| <input type="checkbox"/> Board of Education                                       | <input type="checkbox"/> MTA                                  |
| <input checked="" type="checkbox"/> Recreation and Parks                          | <input checked="" type="checkbox"/> Finance                   |
| <input type="checkbox"/>  | <input checked="" type="checkbox"/> DPW, Real Estate Services |
| <input type="checkbox"/>  | <input type="checkbox"/> DPW, Construction and Inspection     |
| <input type="checkbox"/>  | <input checked="" type="checkbox"/> <u>Bill Henell D/S</u>    |

RE: SHIPLEY PROPERTY LOTS 1 and 2

ENCLOSED FOR YOUR:  Signature Approval  Review and Comments  Files  
 THE ENCLOSED:  Original

<u>Plans</u>	<u>No. of Sheets</u>	<u>Supplemental Documents</u>
<input type="checkbox"/> Sketch Plan	<input type="checkbox"/>	<input type="checkbox"/> Wetlands Report
<input type="checkbox"/> Prel Equiv Sketch Plan	<input type="checkbox"/>	<input type="checkbox"/> Soils/Topo Map/Drain Area Map
<input checked="" type="checkbox"/> Preliminary Plan	<input type="checkbox"/>	<input type="checkbox"/> FSD/FCP/Worksheet and Application
<input checked="" type="checkbox"/> Final Plat	<u>1</u>	<input type="checkbox"/> Declaration of Intent
<input type="checkbox"/> Final Constr Plans (RDS)	<input type="checkbox"/>	<input type="checkbox"/> Drainage and/or Computation/Pond
<input type="checkbox"/> Final Development Plan	<input type="checkbox"/>	<input type="checkbox"/> Safety Comps
<input type="checkbox"/> Site Development Plan	<input type="checkbox"/>	<input type="checkbox"/> Preliminary Road Profiles
<input type="checkbox"/> Landscape Plan	<input type="checkbox"/>	<input type="checkbox"/> APFO Roads Test/Mitigation Plan
<input type="checkbox"/> Grading Plan	<input type="checkbox"/>	<input type="checkbox"/> Traffic Study/Noise Study
<input type="checkbox"/> House Type Revision Plan	<input type="checkbox"/>	<input type="checkbox"/> Sight Distance Analysis
		<input type="checkbox"/> Floodplain Study
		<input type="checkbox"/> Stormwater Management Comps.
		<input type="checkbox"/> Industrial Waste Survey (DPW)
		<input type="checkbox"/> Road Poster Form Letter
		<input type="checkbox"/> Response Letter
		<input type="checkbox"/> Perc Plat
		<input type="checkbox"/> Scenic Road Exhibits

Applications

- |  |                          |                          |
|--|--------------------------|--------------------------|
| <input type="checkbox"/> Waiver Petition Applic/Exhibit      | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> Planning Board Applic               | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> ASDP/CSDP Application               | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> DED Application/Checklist           | <input type="checkbox"/> | <input type="checkbox"/> |
| <input type="checkbox"/> DED Fee Receipt/Deeds/Cost Estimate | <input type="checkbox"/> | <input type="checkbox"/> |

WAS:  Received  Tentatively Approved  Recorded  
 Received and Revised  Approved On 5/14/96

COMMENTS: \_\_\_\_\_ SRC/COMMENTS DUE BY: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

\_\_\_\_\_ Check, initial and return to the Department of Planning and Zoning if plan is approved with no comments.

File No. F-96-69

Name Shipley Property

1503 1+2

**DEPARTMENT OF PLANNING AND ZONING  
FINAL PLAT ORIGINAL SIGNATURE APPROVAL**

This is for the processing of final plat originals for signature approvals. If it is found necessary for any corrections or additions to be made on the original, the owner and consultant should be notified, along with the Division of Land Development and Research and other County/State agencies that would be affected by the changes. A notation should be added to this form if the originals are changed.

<u>DPZ</u>	<u>Date Received</u>	<u>Date Forwarded</u>
<u>J. Sanders</u>	<u>26 Apr 96</u>	<u>26 Apr 96</u>
Reviewing Agent		

Rejected for: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

<u>DPW/HEALTH</u>	<u>Date In</u>	<u>Date Forwarded</u>
<u>D. K. Kiser</u>	<u>4-21-96</u>	<u>5-3-96</u>
Reviewing Agent		

Rejected for: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

<u>HEALTH/DPW</u>	<u>Date In</u>	<u>Date Forwarded</u>
_____	_____	_____
Reviewing Agent		

Rejected for: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

<u>DPZ</u>	<u>Date Received</u>	<u>Owner/Engineer Notified</u>
_____	_____	_____
Reviewing Agent		

Actions or Revisions Needed: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

U.S. EQUIVALENT COORDINATE TABLE

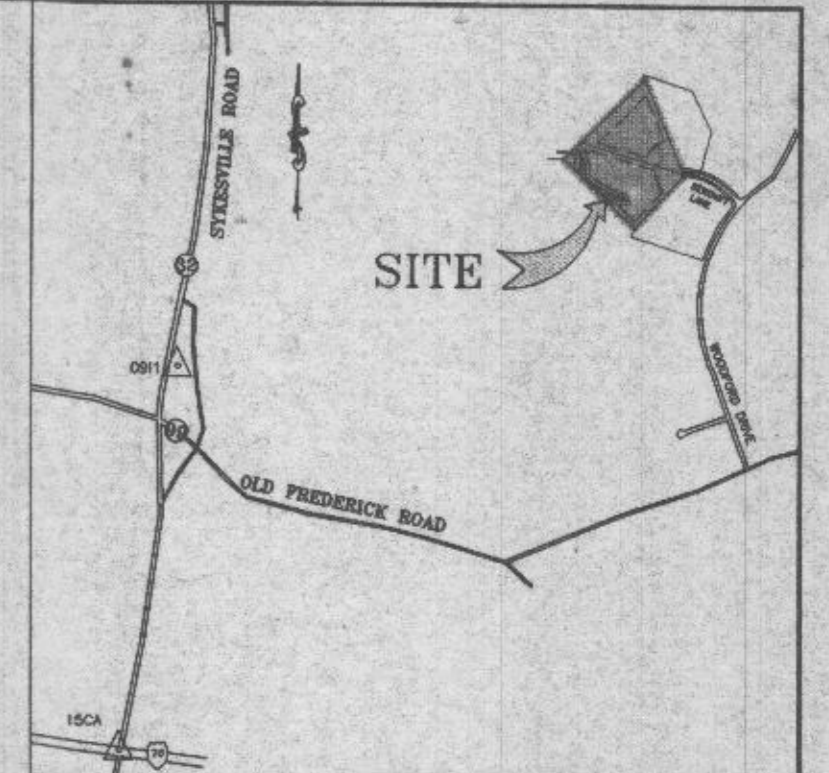
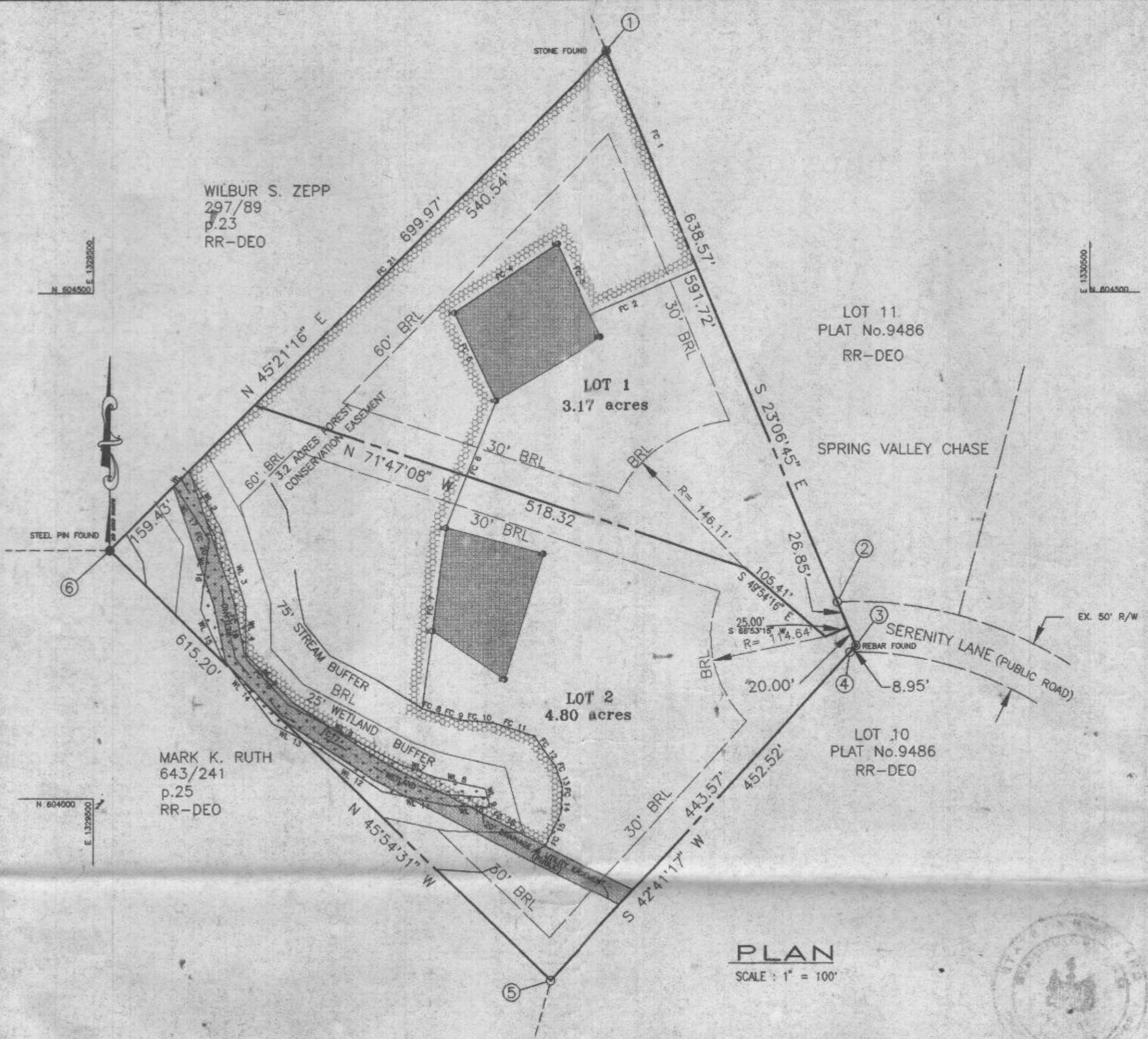
1	N 604737.327	E 1330014.757
2	N 604193.101	E 1330247.030
3	N 604150.011	E 1330265.420
4	N 604143.433	E 1330259.352
5	N 603817.384	E 1329958.608
6	N 604245.444	E 1329516.751

METRIC COORDINATE TABLE

1	N 187372.312	E 405389.309
2	N 184158.426	E 405460.106
3	N 184145.292	E 405465.711
4	N 184143.287	E 405463.861
5	N 184043.907	E 405372.194
6	N 184174.380	E 405237.516

WETLAND DESCRIPTION TABLE

LINE	DIRECTION	DISTANCE
WL 1	N 45°21'16" E	19.69'
WL 2	S 30°15'10" E	64.34'
WL 3	S 17°43'47" E	82.15'
WL 4	S 00°38'59" E	50.79'
WL 5	S 43°00'26" E	61.98'
WL 6	S 62°05'07" E	127.72'
WL 7	S 70°03'23" E	38.81'
WL 8	S 76°54'23" E	49.03'
WL 9	S 15°37'13" E	18.44'
WL 10	N 88°59'12" W	39.81'
WL 11	N 77°45'48" W	70.84'
WL 12	N 55°40'58" W	77.14'
WL 13	N 62°02'10" W	50.76'
WL 14	N 37°41'05" W	84.14'
WL 15	N 24°03'59" W	50.69'
WL 16	N 06°48'15" E	69.40'
WL 17	N 33°14'41" W	63.62'



- GENERAL NOTES:
- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR A SHARED COMMUNITY 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 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 ENVIRONMENT.
  - SUBJECT PROPERTY ZONED "RR-DEO" PER 10-18-93 COMPREHENSIVE ZONING PLAN.
  - COORDINATES BASED ON NAD 83, MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS No. 0911 AND No. 15CA.
  - THIS PLAT IS BASED ON FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT OCTOBER, 1995, BY JOHN C. MELLEMA, INC.
  - B.R.L. DENOTES BUILDING RESTRICTION LINE.
  - DENOTES STEEL PIN FOUND.
  - ⊙ DENOTES REBAR FOUND.
  - DENOTES ANGULAR CHANGE IN BEARING OF BOUNDARY OR RIGHTS-OF-WAY.
  - ⊙ DENOTES CONCRETE MONUMENT OR STONE FOUND.
  - ALL AREAS ARE MORE OR LESS (±).
  - ALL DISTANCES SHOWN ARE BASED ON SURFACE MEASUREMENT AND NOT REDUCED TO NAD '83 GRID MEASUREMENT.
  - ⊞ DENOTES PUBLIC FOREST CONSERVATION EASEMENT. THE FOREST CONSERVATION EASEMENT HAS BEEN ESTABLISHED TO FULFILL THE REQUIREMENTS OF SECTION 16.12000 OF THE HOWARD COUNTY CODE FOREST CONSERVATION ACT. NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE FOREST CONSERVATION EASEMENT; HOWEVER, FOREST MANAGEMENT PRACTICES AS DEFINED IN THE DEED OF FOREST CONSERVATION EASEMENT ARE ALLOWED.
  - ⊞ DENOTES APPROXIMATE ELEVATION OF 100 YEAR FLOODPLAIN.
  - DENOTES EXISTING CENTERLINE OF STREAM.
  - WETLAND DELINEATED BY DENNIS LEBARE ON OCTOBER 13, 1995.
  - 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 (16 FEET SERVING MORE THAN ONE RESIDENCE)
    - SURFACE - 16 INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING
    - GEOMETRY - MAXIMUM 15% GRADE, 10% GRADE CHANGE AND MINIMUM OF 45-FOOT TURNING RADIUS.
    - STRUCTURES (CULVERTS/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (R25 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.
  - FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPE STEM AND THE ROAD RIGHT-OF-WAY LINE ONLY AND NOT ONTO THE FLAG OR PIPE STEM LOT DRIVEWAY.
  - THE DEVELOPER WILL PAY A FEE-IN-LIEU FOR OPEN SPACE IN THE AMOUNT OF \$1,500.00.

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 1 THROUGH 2. ANY CONVEYANCES OF THE AFORESAID LOTS SHALL BE SUBJECT TO THE EASEMENTS HEREIN RESERVED, WHETHER OR NOT EXPRESSLY STATED IN THE DEED(S) CONVEYING SAID LOT(S). DEVELOPERS 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 FOREST CONSERVATION EASEMENT(S), UPON COMPLETION OF THE DEVELOPER'S OBLIGATIONS UNDER THE FOREST CONSERVATION INSTALLATION AND MAINTENANCE AGREEMENT EXECUTED BY THE DEVELOPER'S SURETY POSTED WITH SAID AGREEMENT, THE COUNTY SHALL ACCEPT THE EASEMENTS AND RECORD THE DEED(S) OF THE EASEMENT IN THE LAND RECORDS OF HOWARD COUNTY."

THE REQUIREMENTS S-3-10B, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF THE 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.

SURVEYOR:  
John C. Mellem, Sr. DATE 3-11-96  
JOHN C. MELLEMA, SR.  
OWNERS:  
Andrew Lisle DATE 4-22-96  
Julianne Lisle DATE 4-22-96

AREA TABULATIONS (TOTAL)

TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED :	2
TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED :	7.97 ACRES
TOTAL AREA OF ROAD RIGHT OF WAY TO BE RECORDED :	0 ACRES
TOTAL AREA OF OPEN SPACE TO BE RECORDED :	0 ACRES
TOTAL AREA OF SUBDIVISION :	7.97 ACRES

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

Howard County Health Officer DATE 5/3/96

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

Chief, Development Engineering Division DATE 5/16/96  
Director DATE 5/19/96

OWNER'S STATEMENT

WE, ANDREW LISLE AND JULIANN LISLE, OWNERS OF THE SAID PROPERTY SHOWN AND DESCRIBED 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 THE GOOD AND 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; 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 EASEMENTS RIGHT-OF-WAY.

WITNESS MY/OUR HANDS THIS DAY OF  
Andrew Lisle DATE 4-22-96  
Julianne Lisle DATE 4-22-96

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF THE LANDS CONVEYED BY RUSSELL M. SHIPLEY AND EDITH S. SHIPLEY, HUSBAND AND WIFE TO ANDREW LISLE AND JULIANN LISLE BY DEED DATED JANUARY 3, 1996 AND RECORDED AMONG THE LAND RECORDS OF THE HOWARD COUNTY, MARYLAND IN LIBER No. 3643, FOLIO 671 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.

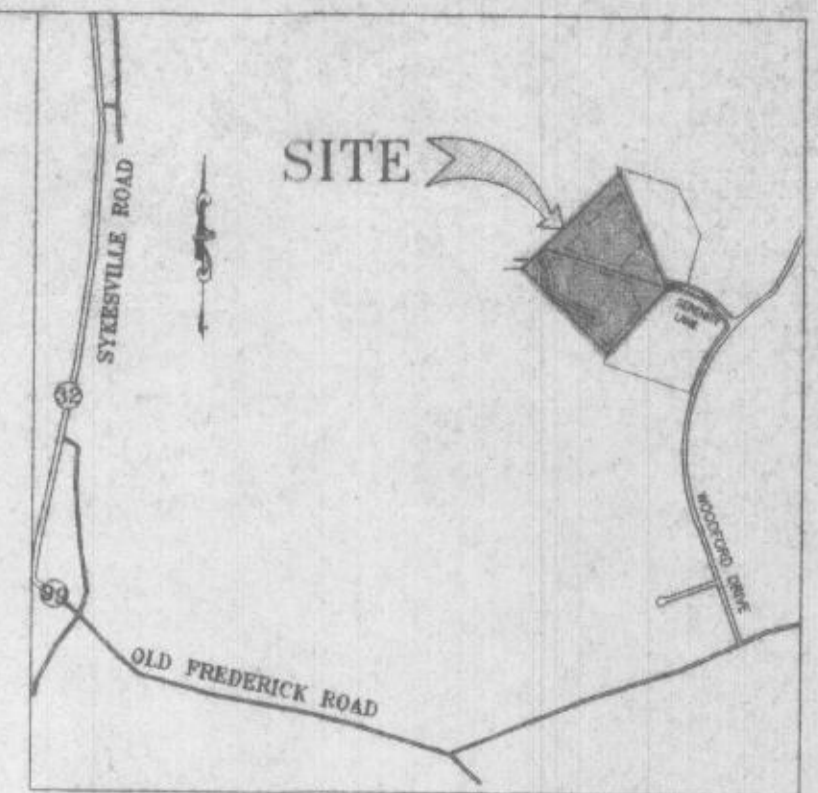
John C. Mellem, Sr. DATE 3-11-96  
JOHN C. MELLEMA, SR. SURVEYOR

RECORDED AS PLAT 12162 ON 5/19/96 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

SHIPLEY PROPERTY  
LOTS 1 AND 2

TAX MAP: 9 GRID: 18  
TAX MAP PARCEL NO.: 15  
EXISTING ZONING: RR-DEO  
ELECTION DISTRICT: 3rd HOWARD COUNTY, MD.  
SCALE: AS SHOWN  
DATE: OCTOBER 1995  
D., P. & Z.:

Voria Engineering Inc.  
CONSULTING ENGINEERS  
8307 MAIN ST., HISTORIC ELLICOTT CITY, MD. 21043  
TEL. 410-465-0400 FAX 410-465-0489  
SHEET 1 OF 1

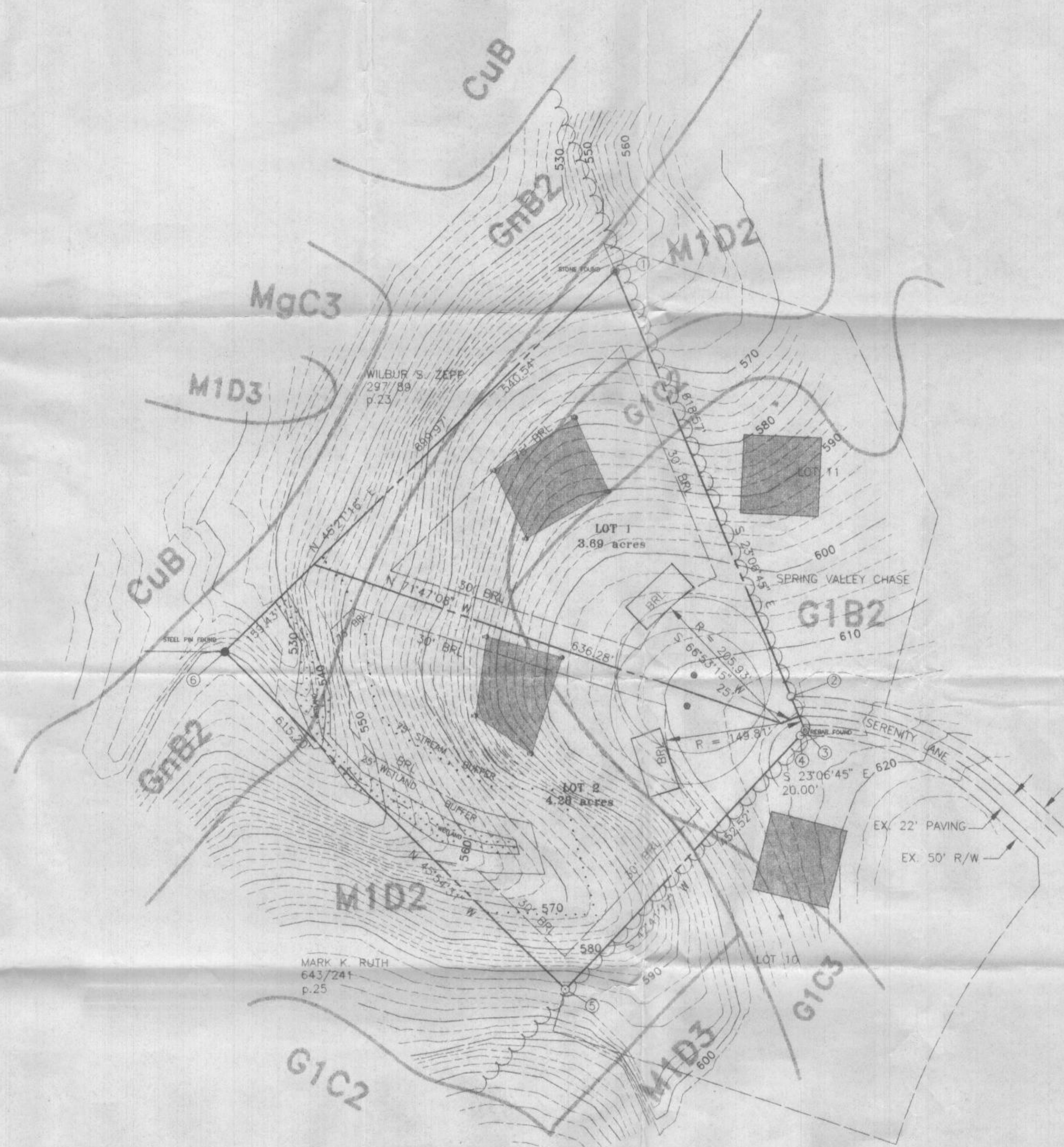


VICINITY MAP  
SCALE 1" = 1000'

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 S.F. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA AND RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENT. REDSIGNIFICATION OF A MODIFIED EASEMENT SHALL NOT BE NECESSARY.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WITH ON LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- GROUNDWATER APPROPRIATIONS PERMIT WILL BE ISSUED PRIOR TO FINAL PLAT APPROVAL.
- ALL WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF PROPERTY BOUNDARIES HAVE BEEN SHOWN.
- PERCOLATION TEST HAVE BEEN FIELD LOCATED.
- ALL WELLS TO BE DRILLED AND APPROVED BY SUBMITTAL OF A COMPLETION REPORT TO THE OFFICE PRIOR TO RECORD PLAT. APPROVAL APPLICANT RESERVES THE RIGHT TO PETITION FOR RELIEF FROM PORTIONS OF THIS REQUIREMENTS BASED UPON SUCCESS RATE OF REPRESENTATIVE WELLS.

LEGEND

- EXISTING PROPERTY LINE
- EXISTING 10' CONTOUR
- EXISTING 2' CONTOUR
- EXISTING STREAM
- 75' STREAM BUFFER
- EXISTING WETLAND
- 25' WETLAND BUFFER
- EXISTING TREELINE
- BRL
- WELL
- PERCOLATION AREA



PLAN  
SCALE 1" = 100'



APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.  
HOWARD COUNTY HEALTH DEPARTMENT  
*plat sent for signature* 11/8/95  
COUNTY HEALTH OFFICER DATE

**Voria Engineering Inc.**  
CONSULTING ENGINEERS  
8307 MAIN ST., HISTORIC ELLICOTT CITY, MD.  
410-465-0400

PROJECT:	SHIPLEY PROPERTY
TITLE:	PERCOLATION PLAN
DEVELOPER:	THE PATUXENT LAND COMPANY P.O. BOX 228 CLARKSVILLE, MARYLAND 21029
OWNER:	RUSSEL M. SHIPLEY & EDITH S. SHIPLEY C/O THE PATUXENT LAND COMPANY P.O. BOX 228 CLARKSVILLE, MARYLAND 21029
TAX MAP:	9 3RD ELEC. DIST., HOWARD CO., MD.
DATE:	10-26-95
SCALE:	1" = 100'
SHEET:	1 OF 1
DESIGNED BY:	AVG
DRAWN BY:	DTA
CHECKED BY:	MLL

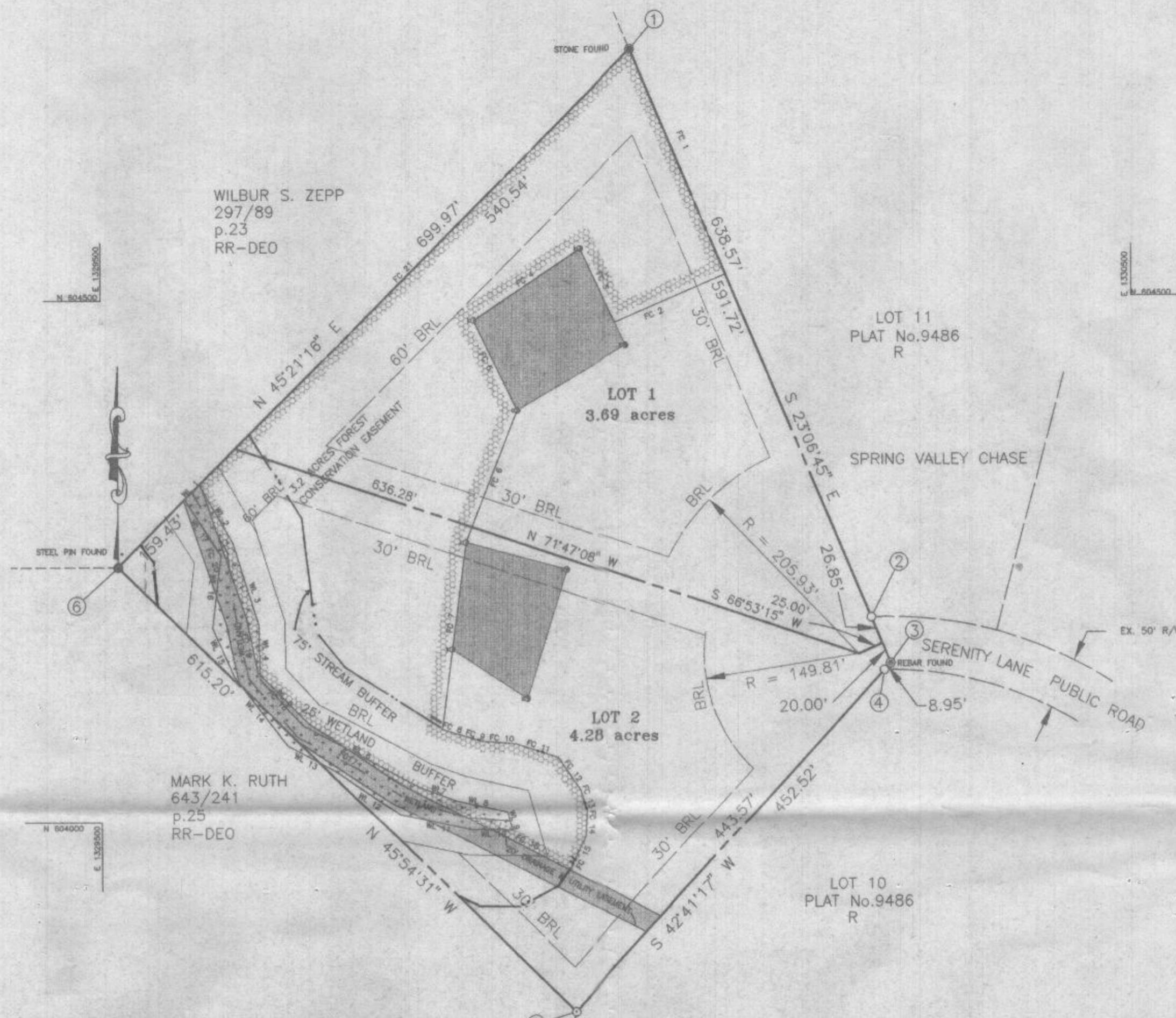
CS:\DWG\SHIPLEY\SHIPLEY.MXD 11/14/95 10:51:00 AM

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2	N 604193.101	E 1330247.030
3	N 604150.011	E 1330265.420
4	N 604143.433	E 1330259.352
5	N 603817.384	E 1329958.608
6	N 604245.444	E 1329516.751

1	N 187372.312	E 405389.309
2	N 184158.426	E 405460.106
3	N 184145.292	E 405465.711
4	N 184143.287	E 405463.861
5	N 184043.907	E 405372.194
6	N 184174.380	E 405237.516

LINE	DIRECTION	DISTANCE
FC 1	S 23°06'45" E	233.91'
FC 2	S 66°53'15" W	116.81'
FC 3	N 25°04'04" W	78.93'
FC 4	S 56°40'23" W	123.98'
FC 5	S 25°52'20" E	96.31'
FC 6	S 21°45'10" W	135.10'
FC 7	S 07°42'14" W	179.95'
FC 8	S 72°58'38" E	17.37'
FC 9	S 73°50'49" E	22.83'
FC 10	S 85°38'07" E	32.50'
FC 11	S 71°50'15" E	43.60'
FC 12	S 34°57'50" E	37.07'
FC 13	S 17°17'56" E	21.25'
FC 14	S 02°23'13" W	26.10'
FC 15	S 26°13'26" W	36.18'
FC 16	N 62°45'37" W	182.80'
FC 17	N 56°43'35" W	106.75'
FC 18	N 44°53'23" W	69.84'
FC 19	N 12°05'44" W	53.52'
FC 20	N 19°12'07" W	134.80'
FC 21	N 45°21'16" E	588.32'

LINE	DIRECTION	DISTANCE
WL 1	N 45°21'16" E	19.69'
WL 2	S 30°15'10" E	64.34'
WL 3	S 17°43'47" E	82.15'
WL 4	S 00°38'59" E	50.79'
WL 5	S 43°00'26" E	61.98'
WL 6	S 62°05'07" E	127.72'
WL 7	S 70°03'23" E	38.81'
WL 8	S 76°54'23" E	49.03'
WL 9	S 15°37'13" E	18.44'
WL 10	N 88°59'12" W	39.81'
WL 11	N 77°45'48" W	70.84'
WL 12	N 55°40'58" W	77.14'
WL 13	N 62°02'10" W	50.76'
WL 14	N 37°41'05" W	84.14'
WL 15	N 24°03'59" W	50.69'
WL 16	N 06°48'15" E	69.40'
WL 17	N 33°14'41" W	63.62'



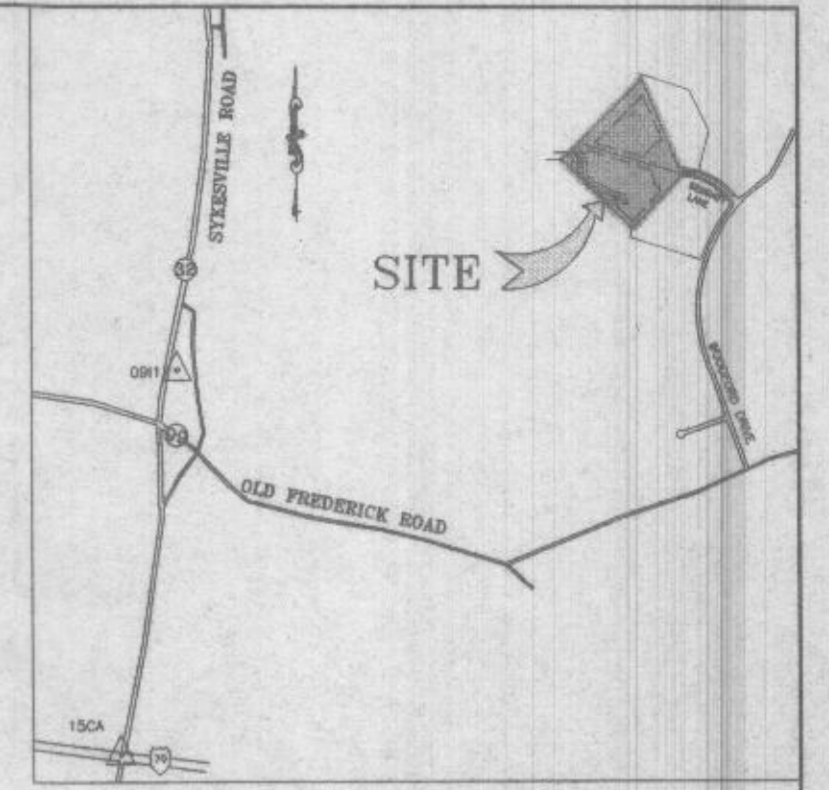
**RESERVATION OF PUBLIC UTILITY AND FOREST CONSERVATION EASEMENTS**

"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 1 THROUGH 2. ANY CONVEYANCES OF THE AFORESAID LOTS SHALL BE SUBJECT TO THE EASEMENTS HEREIN RESERVED, WHETHER OR NOT EXPRESSLY STATED IN THE DEED(S) CONVEYING SAID LOT(S). DEVELOPERS 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 FOREST CONSERVATION EASEMENT(S), UPON COMPLETION OF THE DEVELOPER'S OBLIGATIONS UNDER THE FOREST CONSERVATION INSTALLATION AND MAINTENANCE AGREEMENT EXECUTED BY THE DEVELOPER'S SURETY POSTED WITH SAID AGREEMENT, THE COUNTY SHALL ACCEPT THE EASEMENTS AND RECORD THE DEED(S) OF THE EASEMENT IN THE LAND RECORDS OF HOWARD COUNTY."

**AREA TABULATIONS (TOTAL)**

TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED : 2  
 TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED : 7.97 ACRES  
 TOTAL AREA OF ROAD RIGHT OF WAY TO BE RECORDED : 0 ACRES  
 TOTAL AREA OF OPEN SPACE TO BE RECORDED : 0 ACRES  
 TOTAL AREA OF SUBDIVISION : 7.97 ACRES

OWNERS:  
 RUSSEL M. SHIPLEY AND  
 EDITH S. SHIPLEY  
 C/O THE PATUXENT LAND COMPANY  
 P.O. BOX 228  
 CLARKSVILLE, MARYLAND 21029



**VICINITY MAP**  
 SCALE : 1" = 1200'

**GENERAL NOTES:**

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR A SHARED COMMUNITY SEWAGE 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 ENROACHMENT 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 ENVIRONMENT.
- SUBJECT PROPERTY ZONED "RR-DEO" PER 10-18-93 COMPREHENSIVE ZONING PLAN.
- COORDINATES BASED ON NAD 83, MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS No. 091 AND No. 15CA.
- THIS PLAT IS BASED ON FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT OCTOBER, 1995, BY JOHN C. MELLEMA, INC.
- B.R.L. DENOTES BUILDING RESTRICTION LINE.
- ⊙ DENOTES STEEL PIN FOUND.
- ⊙ DENOTES REBAR FOUND.
- ⊙ DENOTES ANGLAR CHANGE IN BEARING OF BOUNDARY OR RIGHTS-OF-WAY.
- ⊙ DENOTES CONCRETE MONUMENT OR STONE FOUND.
- ALL AREAS ARE MORE OR LESS (±)
- ALL DISTANCES SHOWN ARE BASED ON SURFACE MEASUREMENT AND NOT REDUCED TO NAD '83 GRID MEASUREMENT.
- ⊙ DENOTES PUBLIC FOREST CONSERVATION EASEMENT. THE FOREST CONSERVATION EASEMENT HAS BEEN ESTABLISHED TO FULFILL THE REQUIREMENTS OF SECTION 16.12000 OF THE HOWARD COUNTY CODE FOREST CONSERVATION ACT. NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE FOREST CONSERVATION EASEMENT; HOWEVER, FOREST MANAGEMENT PRACTICES AS DEFINED IN THE DEED OF FOREST CONSERVATION EASEMENT ARE ALLOWED.
- 125.50 DENOTES APPROXIMATE ELEVATION OF 100 YEAR FLOODPLAIN.
- DENOTES EXISTING CENTERLINE OF STREAM.
- WETLAND DELINEATED BY DENNIS LABARE ON OCTOBER 13, 1995.

THE REQUIREMENTS S-3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF THE 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.

SURVEYOR:  
 John C. Mellema, Sr. DATE 11-3-95  
 JOHN C. MELLEMA, SR.  
 OWNERS:  
 RUSSEL M. SHIPLEY DATE \_\_\_\_\_ EDITH S. SHIPLEY DATE \_\_\_\_\_

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

HOWARD COUNTY HEALTH OFFICER \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

CHIEF, DEVELOPMENT ENGINEERING DIVISION \_\_\_\_\_ DATE \_\_\_\_\_

DIRECTOR \_\_\_\_\_ DATE \_\_\_\_\_

**OWNER'S STATEMENT**

WE, RUSSEL M. SHIPLEY AND EDITH S. SHIPLEY, OWNERS OF THE SAID PROPERTY SHOWN AND DESCRIBED 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 STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE AND FOR THE GOOD AND 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; 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 EASEMENTS RIGHT-OF-WAY.

WITNESS MY/OUR HANDS THIS \_\_\_\_\_ DAY OF \_\_\_\_\_  
 RUSSEL M. SHIPLEY \_\_\_\_\_ DATE \_\_\_\_\_ WITNESS EDITH S. SHIPLEY \_\_\_\_\_ DATE \_\_\_\_\_ WITNESS \_\_\_\_\_ DATE \_\_\_\_\_

**SURVEYOR'S CERTIFICATE**

I, HEREBY CERTIFY THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF THE LANDS CONVEYED BY RUSSEL M. SHIPLEY AND EDITH S. SHIPLEY, HUSBAND AND WIFE BY DEED DATED MARCH 10, 1942 AND RECORDED AMONG THE LAND RECORDS OF THE HOWARD COUNTY, MARYLAND IN LIBER No. 173, FOLIO 595 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.

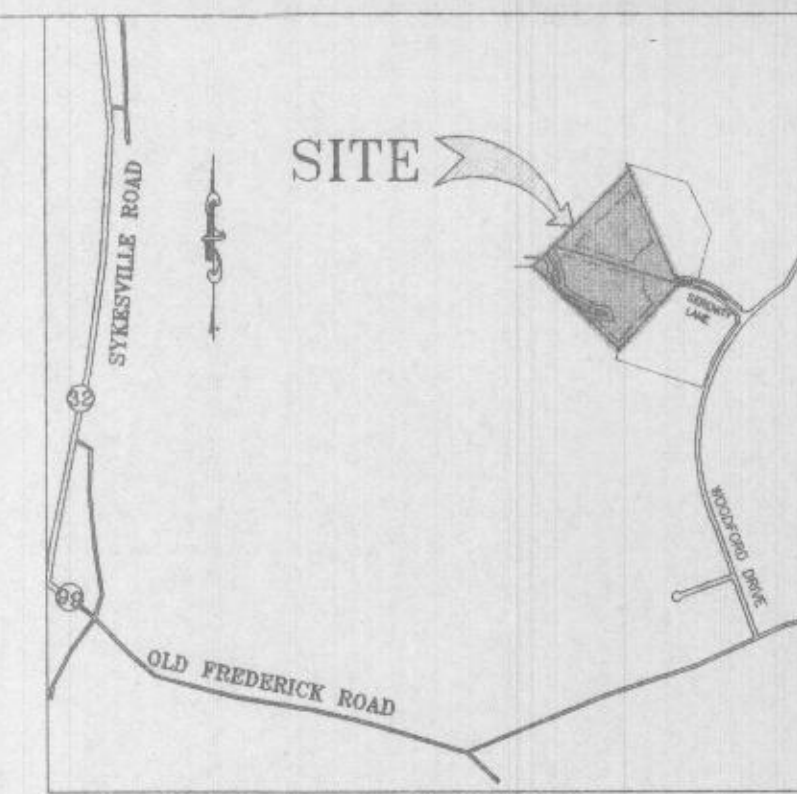
John C. Mellema, Sr. DATE 11-3-95  
 JOHN C. MELLEMA, SR. SURVEYOR \_\_\_\_\_ DATE \_\_\_\_\_

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

**SHIPLEY PROPERTY**  
 LOTS 1 AND 2

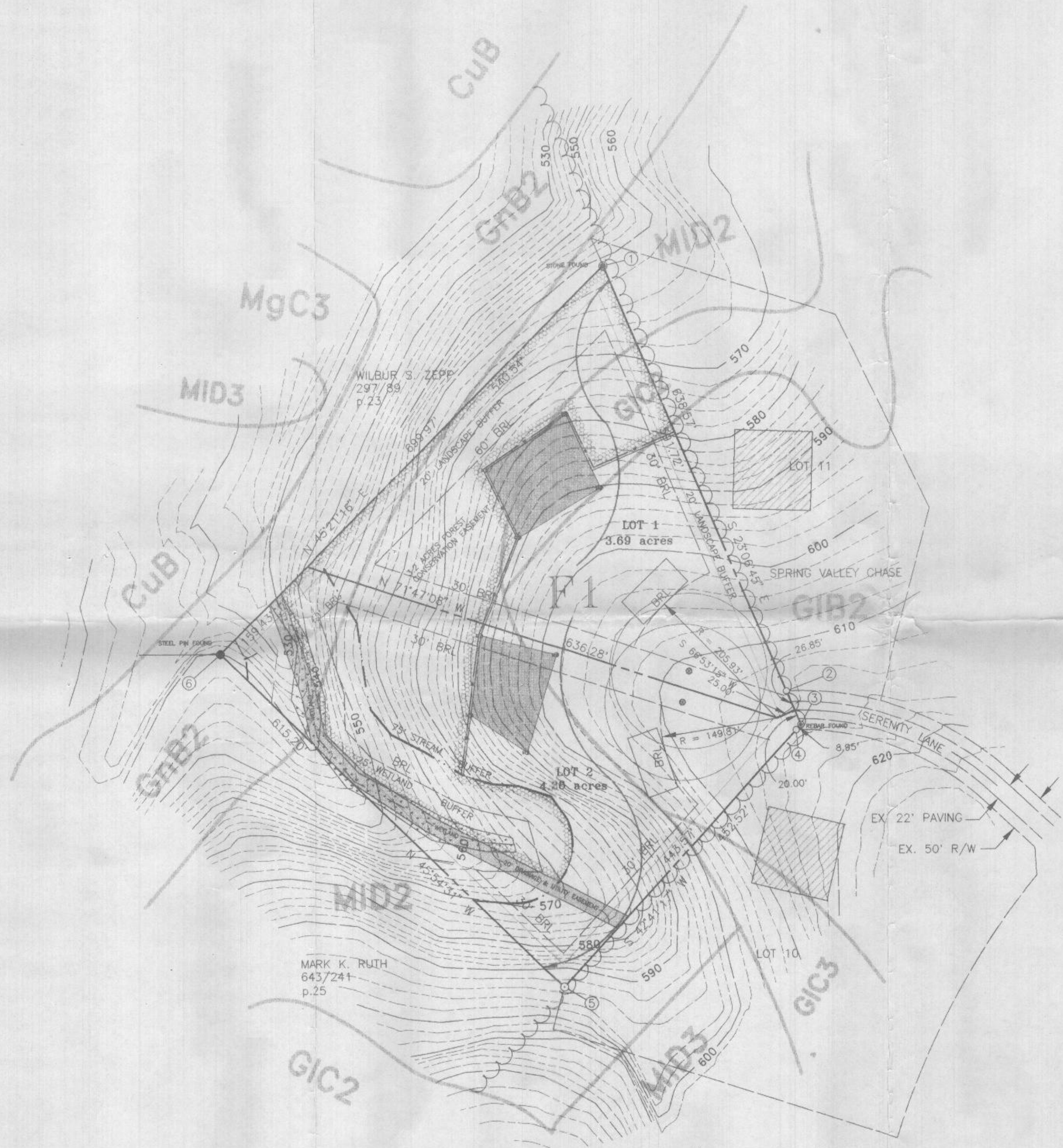
TAX MAP : 9  
 TAX MAP PARCEL NO. : 15  
 EXISTING ZONING : RR-DEO  
 ELECTION DISTRICT : 3rd HOWARD COUNTY, MD.  
 SCALE : AS SHOWN  
 DATE : OCTOBER 1995  
 D, P & Z :

**Coria Engineering Inc.**  
 CONSULTING ENGINEERS  
 8307 MAIN ST., HISTORIC ELLICOTT CITY, MD. 21043  
 TEL. 410-465-0400 FAX 410-465-0489  
 SHEET 1 OF 1



VICINITY MAP  
SCALE 1" = 1000'

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 S.F. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENT. REVISION OF A MODIFIED EASEMENT SHALL NOT BE NECESSARY.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP NOTES ON LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- GROUNDWATER APPROPRIATIONS PERMIT WILL BE ISSUED PRIOR TO FINAL PLAT APPROVAL.
- ALL WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF PROPERTY BOUNDARIES HAVE BEEN SHOWN.
- PERCOLATION TEST HAVE BEEN FIELD LOCATED.
- ALL WELLS TO BE DRILLED AND APPROVED (BY SUBMITTAL OF A COMPLETION REPORT TO THIS OFFICE) PRIOR TO RECORD PLAT APPROVAL. APPLICANT RESERVES THE RIGHT TO PETITION FOR RELIEF FROM PORTIONS OF THIS REQUIREMENTS BASED UPON SUCCESS RATE OF REPRESENTATIVE WELLS.
- DESIGNATED OPEN SPACE (LOTS/PARCELS) ARE IN CONFORMANCE WITH STATE OF MARYLAND SUBDIVISION REGULATIONS FOR BUILDING LOTS. AS SUCH, THEY ARE PERMANENTLY INELIGIBLE FOR BUILDING PERMIT REVIEW BY THE HEALTH DEPARTMENT.
- FENCINGS WILL BE AROUND SEWAGE DISPOSAL AREAS ON LOTS 9, 15, & 23 PRIOR TO ROAD GRADING. GRADING OPERATIONS MUST BE SUPERVISED BY THE APPLICANT TO INSURE NO GRADING TAKES PLACE WITHIN 20 FT. OF THE SEWAGE DISPOSAL AREA.



LEGEND

- EXISTING PROPERTY LINE
- EXISTING 10' CONTOUR
- EXISTING 2' CONTOUR
- EXISTING STREAM
- 75' STREAM BUFFER
- EXISTING WETLAND
- 25' WETLAND BUFFER
- EXISTING TREELINE
- BRL
- WELL
- PERCOLATION AREA
- EXISTING PERCOLATION AREA

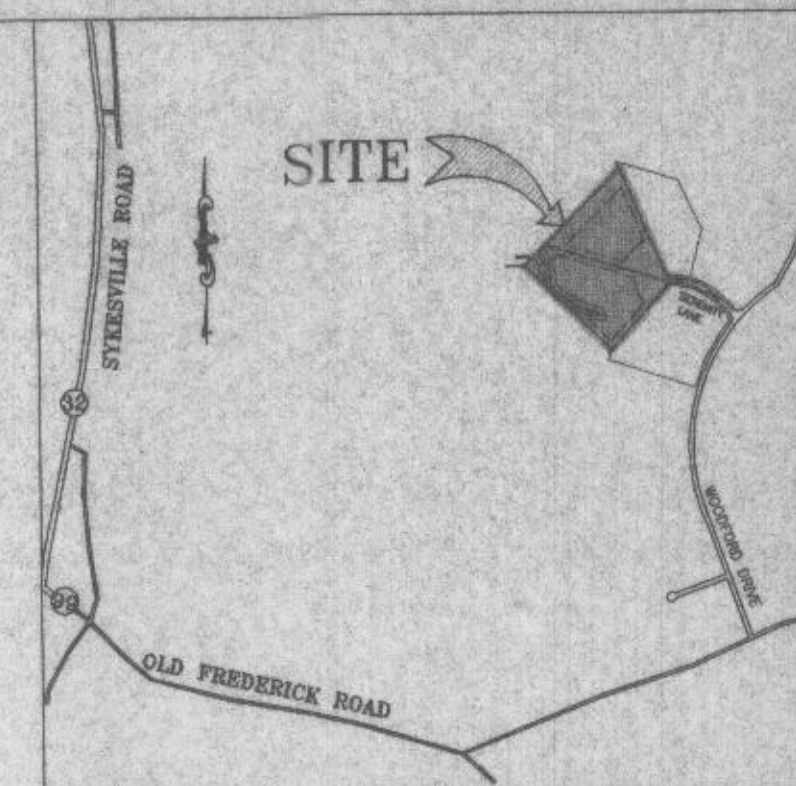
APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS  
HOWARD COUNTY HEALTH DEPARTMENT  
*Joseph M. Boyle, Esq.* COUNTY HEALTH OFFICER DC5 11-9-95 DATE

**Voria Engineering Inc.**  
CONSULTING ENGINEERS  
8307 MAIN ST., HISTORIC ELLICOTT CITY, MD.  
410-465-0400

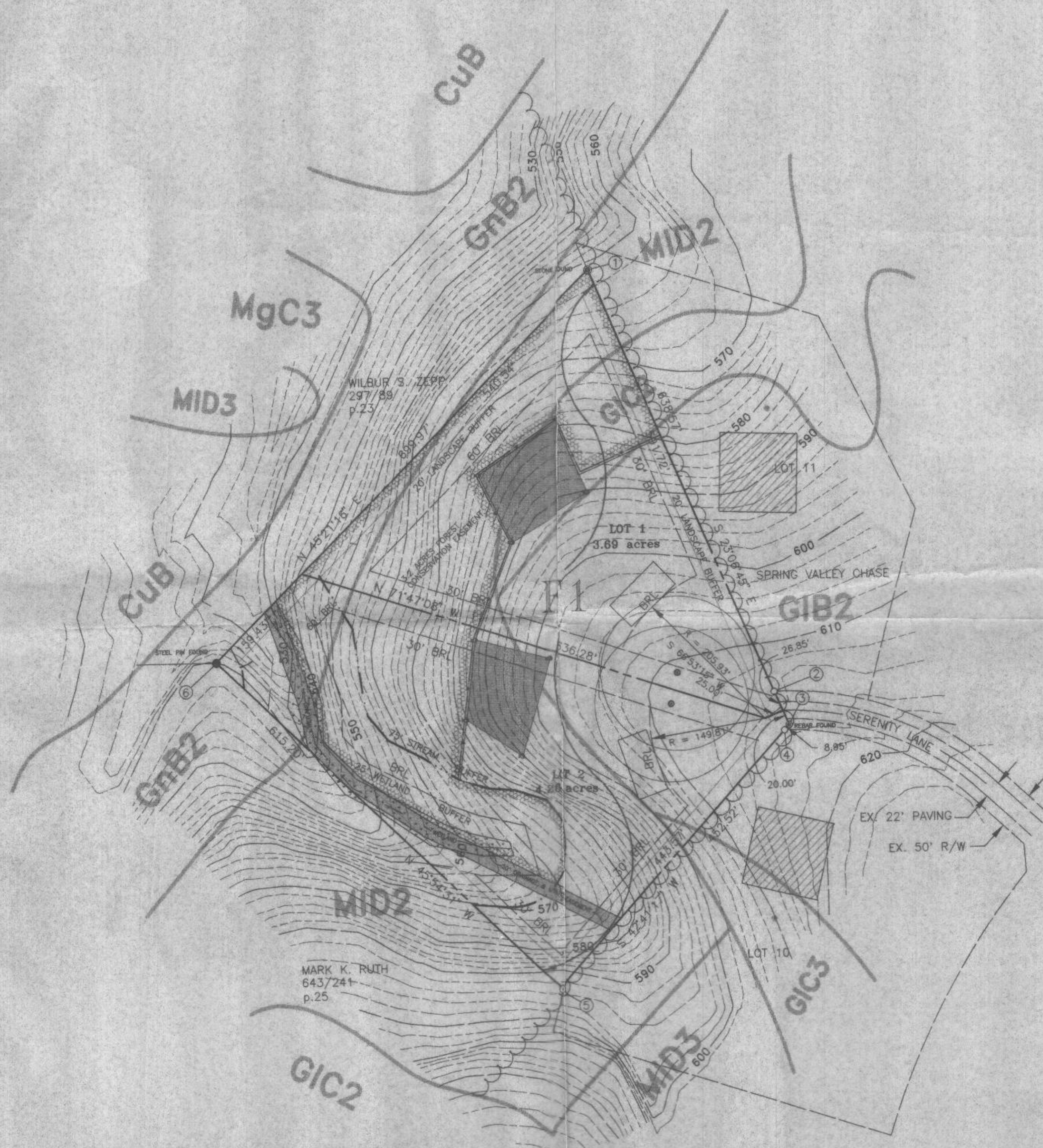
PROJECT: SHIPLEY PROPERTY  
TITLE: PERCOLATION PLAN  
DEVELOPER: THE PATUXENT LAND COMPANY  
P.O. BOX 228  
CLARKSVILLE, MARYLAND 21029  
OWNER: RUSSEL M. SHIPLEY & EDITH S. SHIPLEY  
C/O THE PATUXENT LAND COMPANY  
P.O. BOX 228  
CLARKSVILLE, MARYLAND 21029  
TAX MAP 9 3RD ELEC. DIST., HOWARD CO., MD.  
DATE: 11-02-95 SCALE: 1" = 100' SHEET 1 OF 1  
DESIGNED BY: AVG DRAWN BY: DTA CHECKED BY: MLL

PLAN  
SCALE 1" = 100'





VICINITY MAP  
SCALE 1" = 1000'



PLAN  
SCALE 1" = 100'

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 GPD 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 ENCROACHMENTS BY THE PRIVATE SEWERAGE EASEMENT. RECREATION OF A WOODED EASEMENT SHALL NOT BE NECESSARY.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WITHIN ON LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- GROUNDWATER APPROPRIATIONS PERMIT WILL BE ISSUED PRIOR TO FINAL PLAT APPROVAL.
- ALL WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF PROPERTY BOUNDARIES HAVE BEEN SHOWN.
- PERCOLATION TEST HAVE BEEN FIELD LOCATED.
- ALL WELLS TO BE DRILLED AND APPROVED (BY SUBMITTAL OF A COMPLETION REPORT TO THIS OFFICE) PRIOR TO RECORD PLAT APPROVAL. APPLICANT RESERVES THE RIGHT TO PETITION FOR RELIEF FROM PORTIONS OF THE REQUIREMENTS BASED UPON SUCCESS RATE OF REPRESENTATIVE WELLS.
- DESIGNATED OPEN SPACE (LOTS/PARCEL) ARE IN CONFORMANCE WITH STATE OF MARYLAND SUBDIVISION REGULATIONS FOR BUILDING LOTS, AS SUCH, THEY ARE PERMANENTLY INELIGIBLE FOR BUILDING FRONT REVIEW BY THE HEALTH DEPARTMENT.
- FERROUS WILL BE AROUND SEWER DISPOSAL AREAS ON LOTS 9, 15, & 22 PRIOR TO ROAD GRADING. GRADING OPERATIONS MUST BE SUPERVISED BY THE APPLICANT TO INSURE NO GRADING TAKES PLACE WITHIN 20 FEET OF THE SEWER DISPOSAL AREA.

LEGEND

EXISTING PROPERTY LINE	
EXISTING 10' CONTOUR	
EXISTING 2' CONTOUR	
EXISTING STREAM	
75' STREAM BUFFER	
EXISTING WETLAND	
25' WETLAND BUFFER	
EXISTING TREELINE	
BRL	
WELL	
PERCOLATION AREA	
EXISTING PERCOLATION AREA	

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

*Joseph M. Boyle*  
COUNTY HEALTH OFFICER *2/25* 11-9-75  
DATE

**Voria Engineering Inc.**  
CONSULTING ENGINEERS  
8307 MAIN ST., HISTORIC ELLICOTT CITY, MD.  
410-465-0400

PROJECT: SHIPLEY PROPERTY  
TITLE: PERCOLATION PLAN

DEVELOPER: THE PATUXENT LAND COMPANY  
P.O. BOX 228  
CLARKSVILLE, MARYLAND 21029

OWNER: RUSSEL M. SHIPLEY & EDITH S. SHIPLEY  
C/O THE PATUXENT LAND COMPANY  
P.O. BOX 228  
CLARKSVILLE, MARYLAND 21029

TAX MAP 9 3RD ELEC. DIST., HOWARD CO., MD.

DATE: 11-02-95 SCALE: 1" = 100' SHEET 1 OF 1

DESIGNED BY: AVG DRAWN BY: DTA CHECKED BY: MLL

