

AUGUST 12  
JULY 29, 1996  
10/100

# APPLICATION

PERCOLATION TESTING

A 57018A

P \_\_\_\_\_

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

PROPOSED  
3 LOT  
SUBDIVISION

DISTRICT 5

DATE 7-9-96

- EXISTING HOUSE P 25973  
REPAIR FEE ONLY  
CHECK CONDITION OF ORIGINAL PIT WELL (CW)

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 Hobbs Land Development Corporation

ADDRESS PO Box 228 CLARKSVILLE MD 21029 PHONE 531-5539

AGENT OR PROSPECTIVE BUYER Richard J. Nemmett

ADDRESS 3 Ave PHONE 3 Ave

PROPERTY LOCATION:

SUBDIVISION Harris Property LOT NO. 1

ROAD AND DESCRIPTION 6453 ~~HAVILAND MILLS ROAD~~  
6453 HAVILAND MILLS ROAD CLARKSVILLE MD

TAX MAP 34 PARCEL # 54

SIZE OF LOT 3 Acre TYPE BLDG. Single Family  
(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 J. Nemmett  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

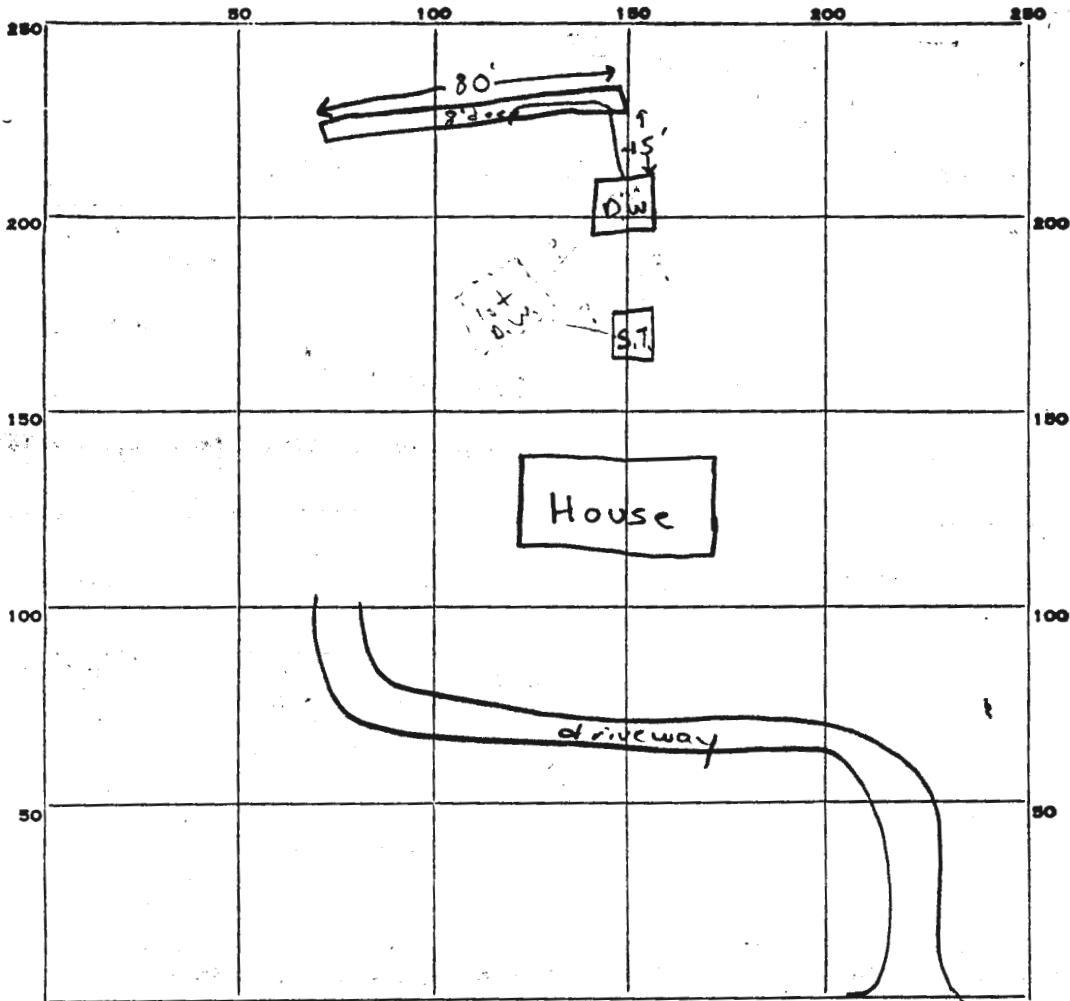
HOLD PENDING FURTHER TESTS \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING PERC OK - HOLD FOR PLAT MR 9/4/96

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



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.  
Havilland Mill Road

PERMIT CARD  signed final cover all work G.S.      S.T. | R.W.  
 SEPTIC TANK, LEVEL n.a.      CLEANOUTS manhole |   
 DISTRIBUTION BOX, LEVEL n.a.  
 TILE FIELD, DEPTH 8 FT. TRENCH WIDTH 2 FT.  
 GRAVEL DEPTH ~6 FT. TOTAL LENGTH 80 FT.  
 NUMBER OF TRENCHES 1      1/2 SIDEWALL TOTAL BOTTOM AREA ± 480  
 SEEPAGE PITS, INSIDE DIAMETER n.a. FT. DEPTH BELOW INLET ~6 FT.  
 ABSORBENT AREA ± 480 SQ. FT.

REMARKS 6/2/77 Trench dug & gravel installed, owner Mr Harrison site, he verified that trench was 8' deep in several places; soil is excellent silty micaceous loam. O.K. to cover all work G.S.

SYSTEM APPROVED 6/2/77      INSPECTOR Frank Skinner

6/2/77 - topped TTS  
before rain pluv.

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE 6/1/77

**INDEXED**

Jack Fyock

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

ADDRESS 13775 Triadelphia Road, Glenelg, Md. 21737

PHONE 988-9270

A SEWAGE DISPOSAL SYSTEM LOCATED AT \_\_\_\_\_

SUBDIVISION \_\_\_\_\_

6453  
ROAD Havilland Mill Road - LOT \_\_\_\_\_  
2nd house on left off Havilland Mill Road when  
coming off Brighton Dam Road

PROPERTY OWNER Mr. Harris

ADDRESS Havilland Mill Road

SPECIFICATIONS

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA \_\_\_\_\_ SQ. FT.

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

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER REPAIR - Call for inspection when ground is opened up and Sanitarian will  
recommend repair system.

PLANS APPROVED BY Palmer F. Wine

DATE 6/1/77

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

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

BLDG. PERMIT SIGNED

AND RETURNED 11/3/81

Serial # 48218

Glenhouse

25913

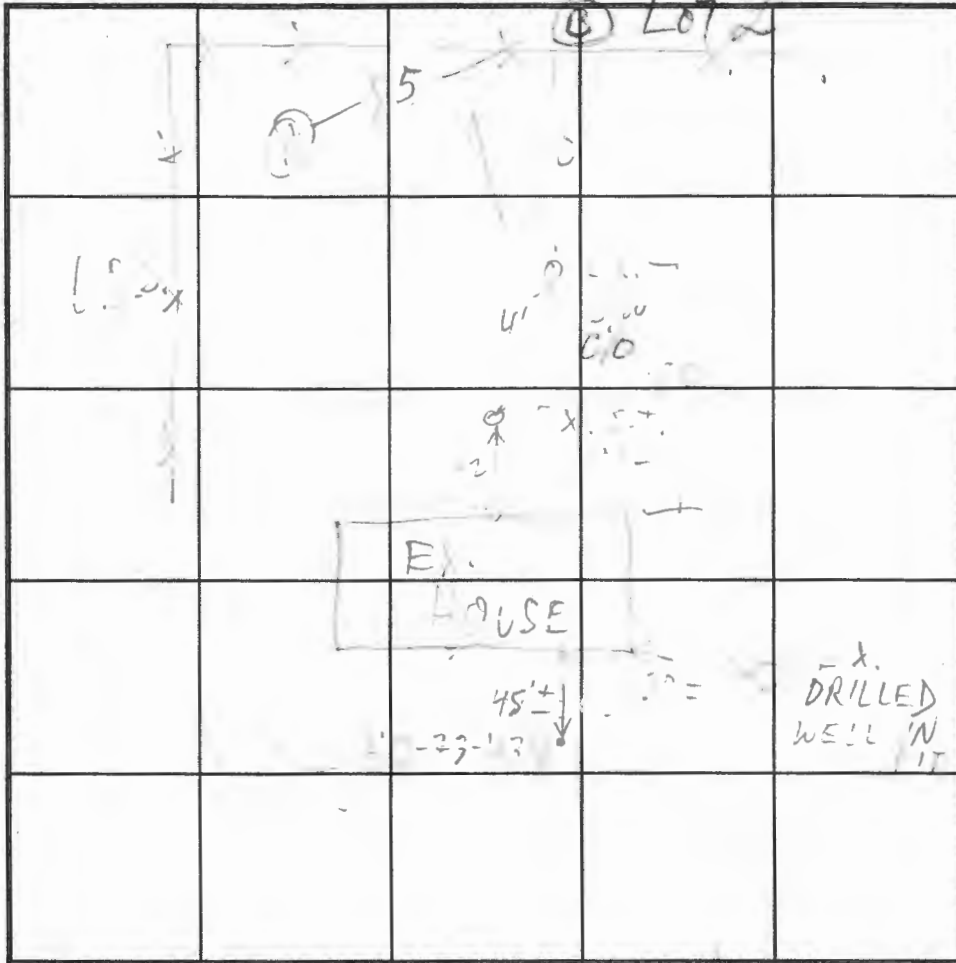
A57018A  
COUNTY #

SOIL PROFILE

0'

7 1/2'

11'



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Hwy. K

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
0-17-76	A-1	11	OK	sec profile		EST 2 min	

REMARKS \_\_\_\_\_

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

TESTED BY McRifkin ALSO PRESENT Demmitt, J. Allen

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH 2

INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 7 SQ. FT./BEDROOM 180

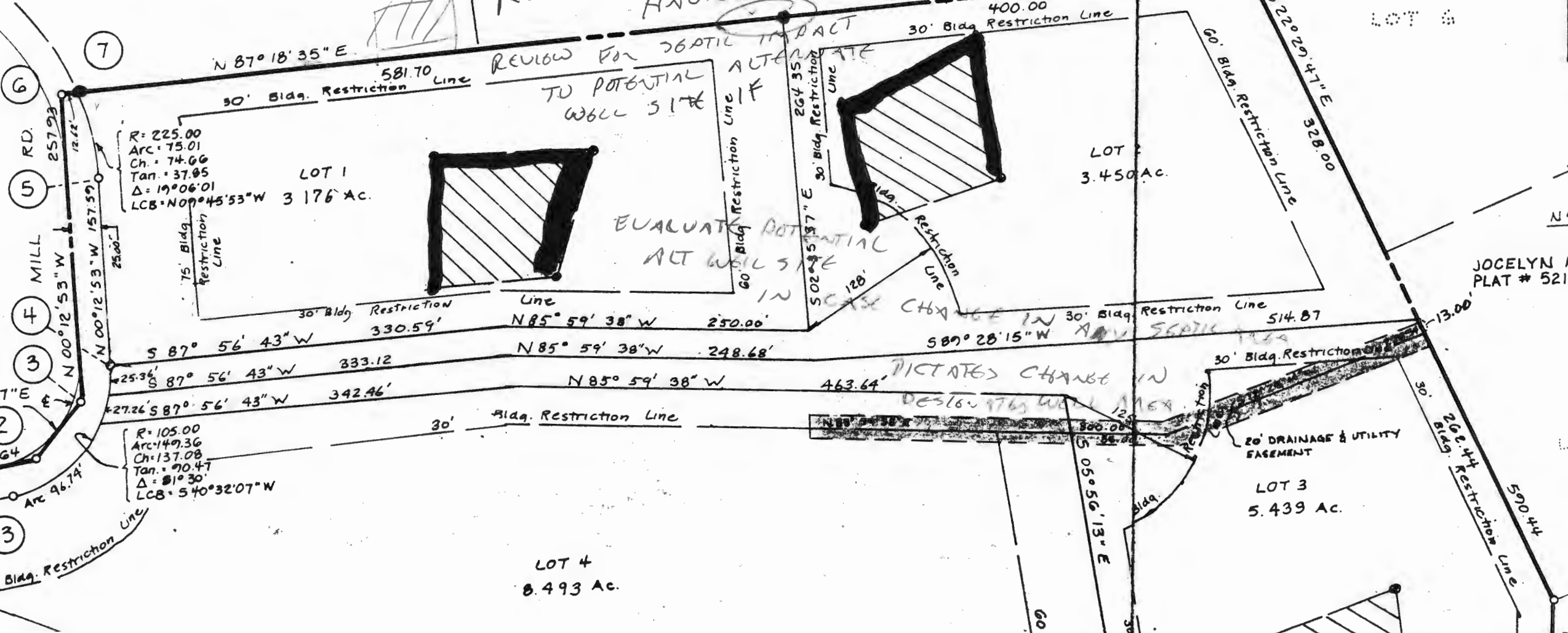
No.
1
2
3
4
5
6
7
8
9
10
11
12
13
M.
S.

P. 257

P. 54  
W.R. Harris  
522/585

P. 60  
T.O. Nichols, Et Al  
908/743

RECORD PLAT OF  
HAMILTON MILL OVERLOOK



\*\*\*\*\*  
 WATER WELL ABANDONMENT-SEALING REPORT FORM  
 \*\*\*\*\*

SUBMIT COPIES OF COMPLETED FORM TO:

- \* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
- \* WELL OWNER
- \* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 10/28/96 (month/day/year)

- \* PERMIT NUMBER OF ABANDONED WELL (if any) none
- \* PERMIT NUMBER OF REPLACEMENT WELL

110	94	09	35				

\* PERSON ABANDONING WELL: Frank Wayne

WELL DRILLERS LICENSE NUMBER: 24

\* OWNER'S NAME: Richard Demmitt

\* WELL LOCATION:

COUNTY: Howard  
 NEAREST TOWN: Clarksville  
 TAX MAP 34 BLOCK 13 PARCEL 257  
 SUBDIVISION: Waris Proj  
 SECTION: \_\_\_\_\_ LOT: 1

000	
000	

MARYLAND GRID COORDINATES

BOX NUMBER E 803  
 N 495

- \* TYPE OF WELL BEING ABANDONED:
  - DRILLED
  - BORED/AUGURED
  - OTHER (specify) \_\_\_\_\_
  - JETTED
  - HAND DUG

SHOW WELL LOCATION BY X WITHIN BOX

- \* USE CODE:
  - DOMESTIC
  - IRRIGATION
  - TEST/OBSERVATION
  - MUNICIPAL/PUBLIC
  - INDUSTRIAL

- \* TYPE OF CASING:
  - STEEL
  - CONCRETE
  - PLASTIC
  - OTHER (specify) \_\_\_\_\_

- \* SIZE OF CASING: 6 1/2 INCHES IN DIAMETER
- \* DEPTH OF WELL: 90 FEET DEEP
- \* WAS ANY CASING REMOVED?  YES  NO  
 if yes, length removed, in feet: \_\_\_\_\_
- \* WAS CASING RIPPED OR PERFORATED?  YES  NO

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
<u>Cement &amp; gravel mixed</u>	<u>0</u>	<u>90'</u>

SIGNATURE - MASTER WELL DRILLER OR SUPERVISING SANTARIAN: Frank Wayne LICENSE # 24 DATE 10/28/96

DENV 828

JULY 1993

WATER MANAGEMENT ADMINISTRATION  
 MARYLAND DEPARTMENT OF THE ENVIRONMENT



---

## HOWARD COUNTY HEALTH DEPARTMENT

---

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

September 9, 1996

Mr. Richard Demmitt  
Highland Development Corp.  
P. O. Box 228  
Clarksville, Maryland 21029

RE: Percolation Test Results  
Application Numbers: A57018A - D  
Proposed Use: Subdivision  
Property ID: Harris Property  
6453 Haviland Mill Road  
Tax Map: 34 Parcels: 54 & 257

Dear Mr. Demmitt:

Percolation testing conducted August 12, 1996 on the above referenced property indicated satisfactory soil conditions. Copies of the percolation test results are enclosed.

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 suitable house and well sites. 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 feet of property boundaries have been shown.

There is concern whether or not a suitable well site can be established on Lot 2, because of surrounding septic areas.

This plat should be submitted within sixty (60) days to allow field verification if necessary.

If you have any questions regarding this matter, please contact me at the below address or by calling 313-2640.

Very truly yours,

Mark Rifkin, R.S.  
Water and Sewerage Program

MR: jr  
Enclosures  
cc: O'Connell & Lawrence  
File





---

HOWARD COUNTY HEALTH DEPARTMENT

---

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

July 9, 1996

Highland Development Corporation  
c/o Richard J. Demmitt  
P. O. Box 228  
Clarksville, Maryland 21029

RE: Percolation Testing  
Receipt Number: 57018  
Proposed 3 Lot Subdivision Plus  
Existing Lot-of-Record  
6453 ~~6543~~ Haviland Mill Road  
Tax Map: 34 Parcels: 54 & 257

Dear Mr. Demmitt:

A percolation test date has been reserved for 10:00 a.m., Monday, <sup>10/12</sup>~~July 29,~~ 1996 for the above referenced property.

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 8:00 a.m. and 5:00 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:jr

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

DATE: 9/13/96

P&Z File No. F-97-50

**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
- File

**\* DOES NOT INCLUDE PARCEL 257**

**Agencies**

- Soil Conservation District
- Department of Inspections, Licenses & Permits
- Department of Fire and Rescue Services
- State Highway Administration
- Bureau of Environmental Health
- Board of Education
- Recreation and Parks

- Tax Assessment
- Bell Atlantic Telephone
- BG&E
- Cable TV
- Police
- MTA
- Finance
- DPW, Real Estate Services
- DPW, Construction and Inspection

RE: Harris Property Lots 1-3

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 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 Safety Comps
<input type="checkbox"/> Final Development Plan	<input type="checkbox"/>	<input type="checkbox"/> Preliminary Road Profiles
<input type="checkbox"/> Site Development Plan	<input type="checkbox"/>	<input type="checkbox"/> APFO Roads Test/Mitigation Plan
<input type="checkbox"/> Landscape Plan	<input type="checkbox"/>	<input type="checkbox"/> Traffic Study/Noise Study
<input type="checkbox"/> Grading Plan	<input type="checkbox"/>	<input type="checkbox"/> Sight Distance Analysis
<input type="checkbox"/> House Type Revision Plan	<input type="checkbox"/>	<input type="checkbox"/> Floodplain Study
<b>Applications</b>		<input type="checkbox"/> Stormwater Management Comps.
<input type="checkbox"/> Waiver Petition Applic/Exhibit	<input type="checkbox"/>	<input type="checkbox"/> Industrial Waste Survey (DPW)
<input type="checkbox"/> Planning Board Applic	<input type="checkbox"/>	<input type="checkbox"/> Road Poster Form Letter
<input type="checkbox"/> ASDP/CSDP Application	<input type="checkbox"/>	<input type="checkbox"/> Response Letter
<input checked="" type="checkbox"/> DED Application/Checklist	<input type="checkbox"/>	<input checked="" type="checkbox"/> Perc Plat
<input checked="" type="checkbox"/> DED Fee Receipt/Deeds/Cost Estimate	<input type="checkbox"/>	<input type="checkbox"/> Scenic Road Exhibits

WAS:  Received  Tentatively Approved  Recorded  
 Received and Revised  Approved On 9-13-96

COMMENTS: NO OFFICIAL COMMENTS MADE - DEVELOPER ADVISED OF CORRECTED CHANGE TO LOT 3 SEPTIC & LOT LINE DISCREPANCY MR/CW 9/23/96 SRC/COMMENTS DUE BY: 10-8-96

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



---

DEPARTMENT OF PLANNING & ZONING

---

*Joseph W. Rutter, Jr., Director*

December 19, 1996

Richard Demmitt  
Highland Development  
P.O. Box 228  
Clarksville, MD 21029

RE: F-97-50, Harris Estates, Lots 1 thru 3

Dear Mr. Demmitt:

Please be advised that the above referenced final subdivision plat was **recorded on December 16, 1996** among the Land Records of Howard County as Plat No(s). 12522.

In accordance with the Adequate Public Facilities Ordinance, this Department hereby grants **2 permanent housing unit allocations** to this recorded subdivision for the year 1999. Although allocations are assigned to a specific year, now that the plat has been recorded you may apply for a building permit at any time.

Prints of this final plat may be ordered at the Department of Planning and Zoning's public service desk between the hours of 1:30 p.m. and 4:00 p.m., Monday thru Friday. Please bring this letter with you when ordering prints.

Sincerely,

Richard Blood, Acting Division Chief  
Division of Land Development

<sup>13</sup>  
RB/TW/ke/f9750.ltr

cc: Research  
Development Engineering Division  
State Department of Assessments and Taxation  
Environmental Health  
State Highway Administration  
Board of Education  
O'Connell and Lawrence, Inc



MARYLAND DEPARTMENT OF THE ENVIRONMENT  
2500 Broening Highway • Baltimore, Maryland 21224  
(410) 631-3000

Parris N. Glendening  
Governor

Jane T. Nishida  
Secretary

November 25, 1996

Richard Demmitt  
9966 Route 99  
Ellicott City, MD 21043

Re: Permit No. HO84G014/01

Dear Permittee:

The Water Management Administration has reviewed the Water Appropriation and Use Permit issued for water usage at a three-lot residential subdivision on the northwest side of Nichols Drive. Since the subdivision has been recorded and the lots are now recognized as separate parcels, the Administration considers the use of water at these lots to be for individual domestic use only, which is specifically exempt from Maryland regulations requiring a Permit to appropriate and Use Waters of the State.

This is to notify you that the above referenced permit is no longer needed. The Administration has inactivated the permit and no further action is required on your part. If you have any questions, please call this office at (410) 631-3591.

Sincerely,

Marianna L. Eberle  
Public Health Engineer  
Water Rights Division

cc: Howard County Health Department

Name HARRIS ESTATES

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>TIM CALLAHAN</u>	<u>11/21/96</u>	<u>11/22/96</u>
Reviewing Agent		

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

<u>DPW/HEALTH</u>	<u>Date In</u>	<u>Date Forwarded</u>
<u>Mark E. Refkin</u>	<u>11/25/96</u>	<u>11/27/96</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: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Division of Land Development

DATE: 12/20/96

P&Z File No. F-97-50

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
File

Agencies

- Soil Conservation District
Department of Inspections, Licenses & Permits
Department of Fire and Rescue Services
State Highway Administration
Bureau of Environmental Health
Board of Education
Recreation and Parks
Bill Howell D/S

- Tax Assessment
Bell Atlantic Telephone
BG&E
Cable TV
Police
MTA
Finance
DPW, Real Estate Services
DPW, Construction and Inspection
DPW, Bureau of Utilities

RE: HARRIS ESTATES lots 1 to 3

ENCLOSED FOR YOUR THE ENCLOSED Signature Approval Review & Comments Files Original

Table with 3 columns: Plans, # of Sheets, Supplemental Documents. Lists various planning documents and their status.

WAS: Received Tentatively Approved Recorded On 12/16/96
Received and Revised Approved

COMMENTS: SRC/COMMENTS DUE BY:

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

A 57018A

SUBDIVISION: Harris Prop  
Haviland Mill Rd

LOT NUMBER: 1

DRY WELL OR DRY WELL AND TRENCH EX. HOUSE

sq. ft./bedroom

	<u>Septic Tank</u>	<u>Minimum Total Square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet \_\_\_\_\_ feet below original grade.  
 Bottom maximum depth \_\_\_\_\_ feet below original grade.  
 Effective area begins at \_\_\_\_\_ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with \_\_\_\_\_ feet of stone below distribution pipe.

TRENCHES

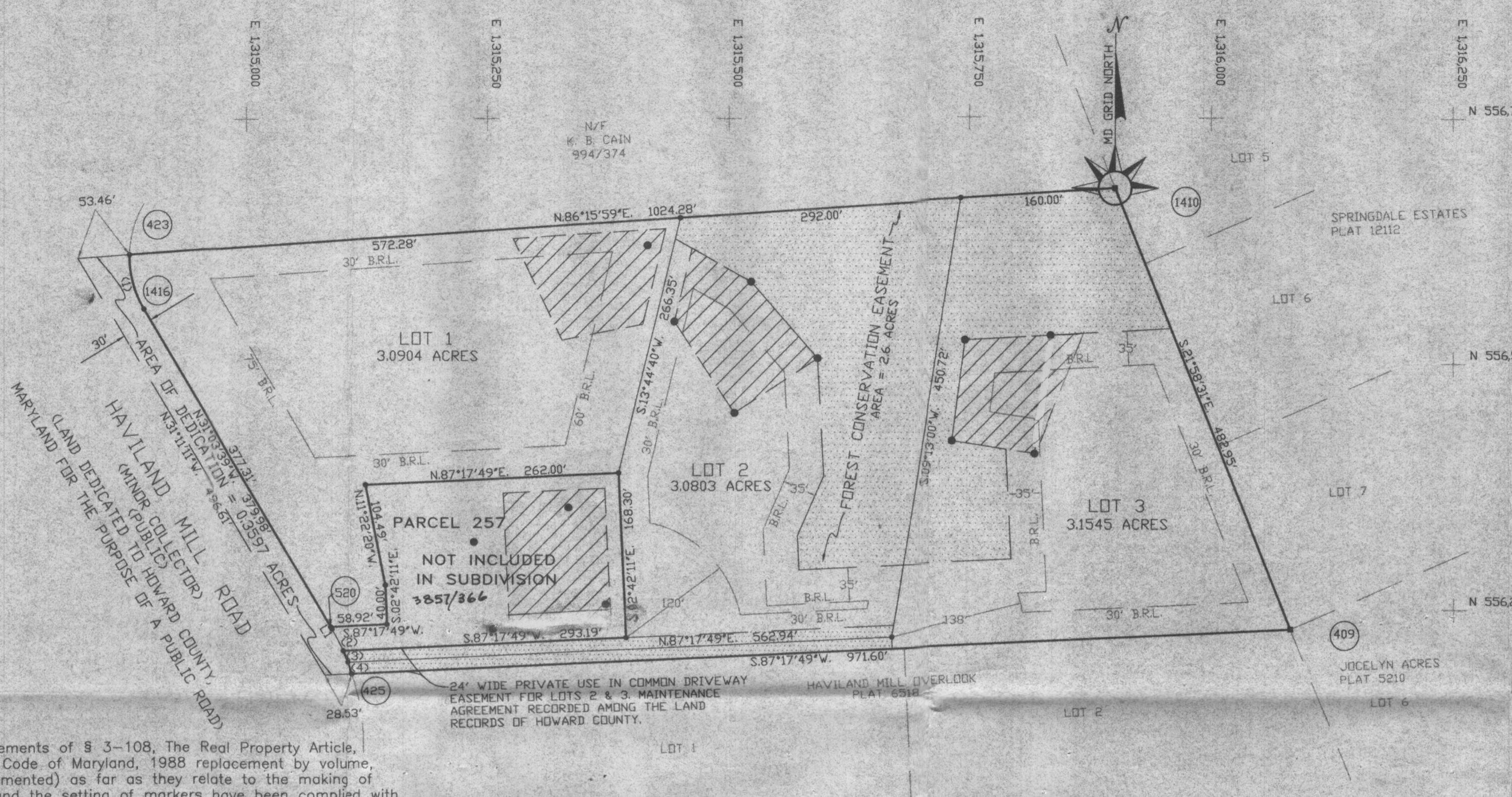
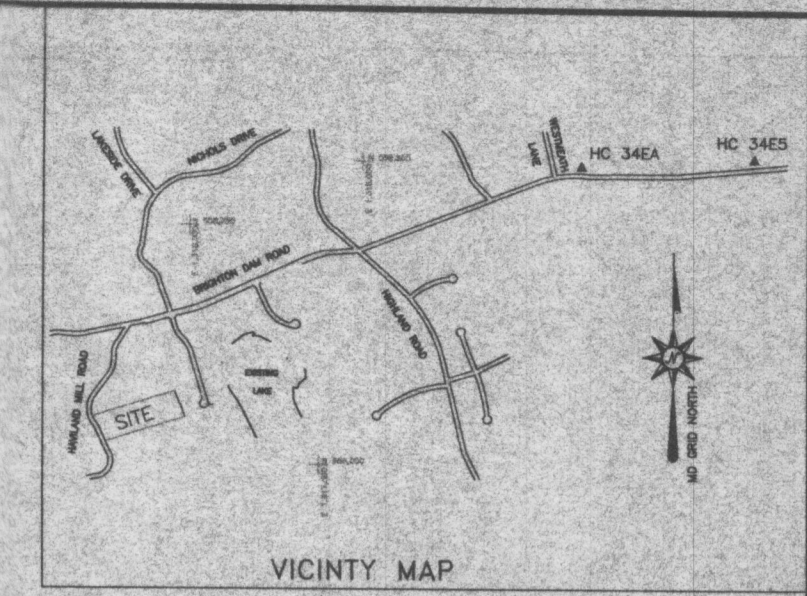
180 sq. ft./bedroom

Trench to be 2 wide.  
 Inlet 3 feet below original grade.  
 Bottom maximum depth 7 feet below original grade.  
 Effective area begins at 3 feet below original grade.  
4 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
  - (2) If more than one trench used, a distribution box is required.
  - (3) Trenches to be installed on level ground.
  - (4) Call for inspection of trench before gravel is installed.
  - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
  - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: START REPAIR TRENCHES 20' DOWNHILL OF  
EXISTING D/W C/O. RUN TRENCHES ON CONTOUR TO  
LEFT SIDE OF LOT.

MR 10/28/96



**GENERAL NOTES**

- Property Zoned: RR-DEO
- Coordinates based on NAD '83, Maryland Coordinate System as projected by Howard County Geodetic Control Stations: No. 34EA AND 34ES. Station No. 34EA - N 559,441.2551 E 1,320,528.0050 Elev. 495.53 Station No. 34ES - N 559,538.0922 E 1,322,539.8220 Elev. 460.50
- denotes concrete monument to be set.
- denotes iron pipe to be set.
- B.R.L. denotes building restriction line.
- ▨ this area designates a private sewage easement of a minimum of 10,000 S.F. as required by the Maryland Department of the Environment, 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 buildable sites. This easement shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachment into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.
- Percolation test holes shown hereon have been field located and shown thus: ● Passed Hole ○ Failed Hole
- For flag or pipestem lots, refuse collection, snow removal, and road maintenance are provided to the junction of the flag or pipestem and road right-of-way and not onto the flag or pipestem lot driveway.
- Driveways which serve two or more lots must meet the requirements of the Howard County Fire Department.
- This plat is based on a field run monumented boundary survey performed on August, 1996 by O'Connell & Lawrence, Inc.
- Areas indicated on this plat are more or less.
- The Forest Conservation Easement has been established to fulfill the requirement of Section 16.1200 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.
- 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 - 6 inches of compacted crusher run base with tar and chip coating
  - Geometry - Maximum 15% grade, maximum 10% grade change and minimum of 45-foot turning radius
  - Structures (culverts/bridges) - Capable of supporting 25 gross tons (H25 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
- Developer reserves unto itself, its successors and assigns, all easements shown on this plat for storm drainage, other public utilities, and forest conservation (designated as "Forest Conservation Area"), located in, over and through Lots 1 through 4, or portions thereof, and shown on this plat as the Forest Conservation Area. Any and all conveyances of aforesaid lots shall be subject to the easements herein reserved, whether or not expressly stated in the deed(s) conveying said lot(s). Developer shall execute and deliver a deed(s) 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 case of a forest conservation easement(s), upon completion of Developer's obligation under the Forest Conservation Installation and Maintenance Agreement executed by the Developer and the County, and the release of the 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.
- Stormwater management for this project is being provided as follows:
  - Water Quantity - Lots: Exempt
  - Water Quality - Lots: Exempt
- Lots shown on this plat comply with the minimum ownership width and lot areas as required by the Maryland State Department of Health Regulations.
- There are no wetlands on site that will be disturbed and require 401 and 404 wetlands permits from the State of Maryland.
- Fee-in-lieu of Open Space in the amount of \$3,000 is provided for lots 2 and 3

The requirements of § 3-108, The Real Property Article, Annotated Code of Maryland, 1988 replacement by volume, (as supplemented) as far as they relate to the making of this plat and the setting of markers have been complied with.

*Jefferson D. Lawrence* 11-17-96  
 Jefferson D. Lawrence  
 Md. Reg. Prof. Land Surveyor #5216  
 Date

*Eugenia M. Harris* 11/11/96  
 Eugenia M. Harris  
 Date

**MINIMUM LOT SIZE CHART**

LOT	GROSS AREA ACRES	PIPESTEM AREA ACRES	REMAINING AREA ACRES	100-YEAR FLOODPLAIN ACRES	25% SLOPES ACRES	MINIMUM LOT SIZE ACRES
1	3.0904	0	3.0904	0	0	3.0904
2	3.0803	0.0801	3.0002	0	0	3.0002
3	3.1545	0.1545	3.0000	0	0	3.0000

**LINE TABLE**

Line	Bearing	Distance
L1	N.31°03'39"W.	2.67'

**CURVE TABLE**

NO.	RADIUS	DELTA	ARC	TANGENT	CHORD	CHORD BEARING
1	105.00'	31°56'16"	58.53'	30.05'	57.77'	N.15°05'31"W.
2	235.00'	06°06'37"	25.06'	12.54'	25.05'	S.28°00'20"E.
3	235.00'	03°07'40"	12.83'	6.42'	12.83'	S.23°23'12"E.
4	235.00'	03°04'10"	12.59'	6.30'	12.59'	S.20°17'17"E.

**COORDINATE LIST**

423	556611.669	1314878.622
1410	556678.370	1315900.731
409	556230.512	1316081.452
425	556184.692	1315110.933
1416	556555.887	1314893.664
520	556232.690	1315088.334

TOTAL TABULATION	TOTALS
1. TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED:	3
2. TOTAL AREA OF LOTS AND/OR PARCELS: BUILDABLE	9.3252 AC.
3. TOTAL AREA OF ROAD RIGHT-OF-WAY TO BE RECORDED:	0.3597 AC.
4. TOTAL AREA OF THIS SHEET TO BE RECORDED:	9.6849 AC.

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

*Joyce M. Boyd MD per F.S.* 11-27-96  
 HOWARD COUNTY HEALTH OFFICER MR DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

*Michael J. Kay* 12/5/96  
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

*Joseph J. Scuteri* 12/13/96  
 DIRECTOR DATE

**OWNER'S CERTIFICATE**

I, Eugenia M. Harris, surviving tenant by the entirety, owner of the property shown and described hereon, hereby adopt this plan of subdivision, and in consideration of the approval of this final plan 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 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 and rights-of-way.

Witness our hands this 11 th Day of November, 1996  
 By: *Eugenia M. Harris* Witness: *Michael J. Kay*

**SURVEYOR'S CERTIFICATE**

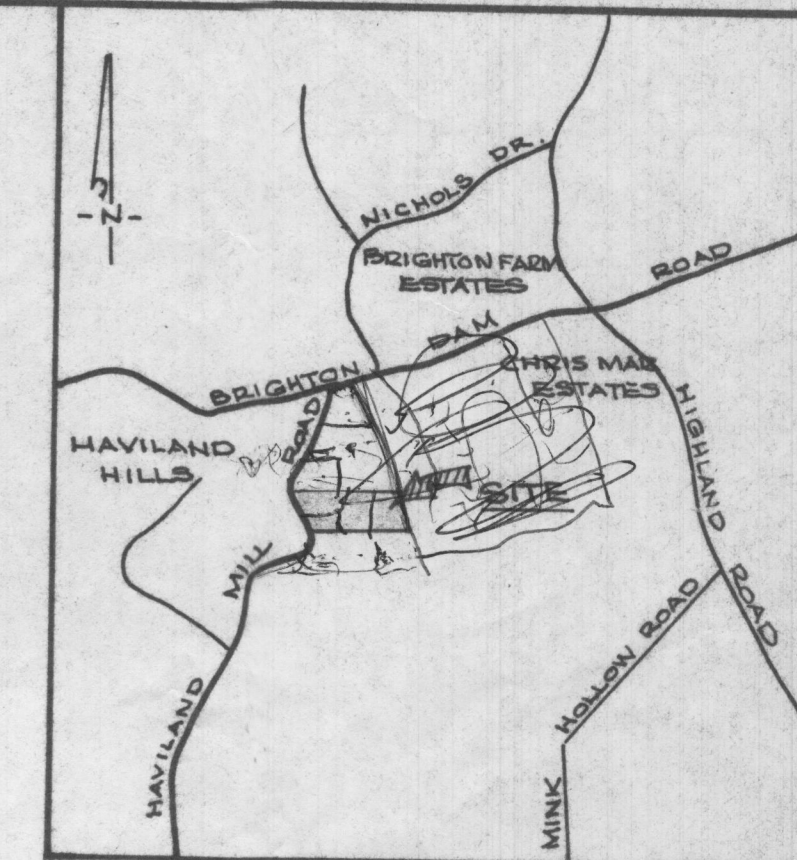
I hereby certify that the final plat shown hereon is correct, that it is a subdivision of all of the land conveyed by Eugenia M. Harris and Louise H. Adams to Eugenia M. Harris by deed dated NOVEMBER 18, 1996 and recorded in Liber 3857, at Folio 326 among the Land Records of Howard County, Maryland and that all monuments are in place or will be in place in accordance with the Annotated Code of Maryland, as amended.

*Jefferson D. Lawrence* 11-17-96  
 Jefferson D. Lawrence  
 Md. Reg. Prof. Land Surveyor #5216  
 Date

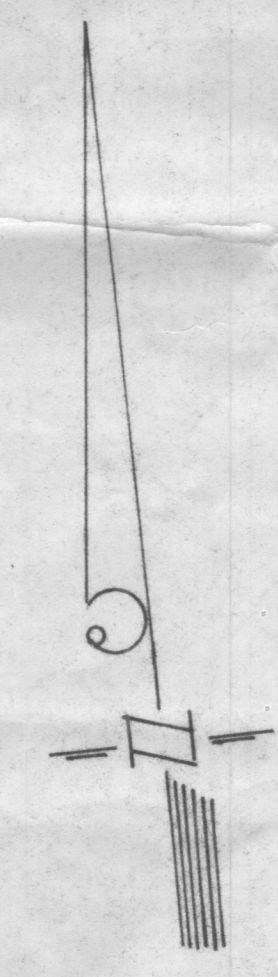
RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND ON DECEMBER 17, 1996 PLAT NUMBER 12522

**HARRIS ESTATES**  
 LOTS 1 THRU 3  
 FIFTH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 TAX MAP: 34 PARCEL 54  
 ZONE: RR-DEO SCALE: 1" = 100' SHEET 1 OF 1  
 F-97-50

**O'CONNELL & LAWRENCE, INC.**  
 SURVEYORS, ENGINEERS & LAND PLANNERS  
 17904 Georgia Avenue, Suite 302, Olney, Maryland 20632  
 Tel: (301) 924-4670 • Fax: (301) 924-5672  
 OCL #136-15

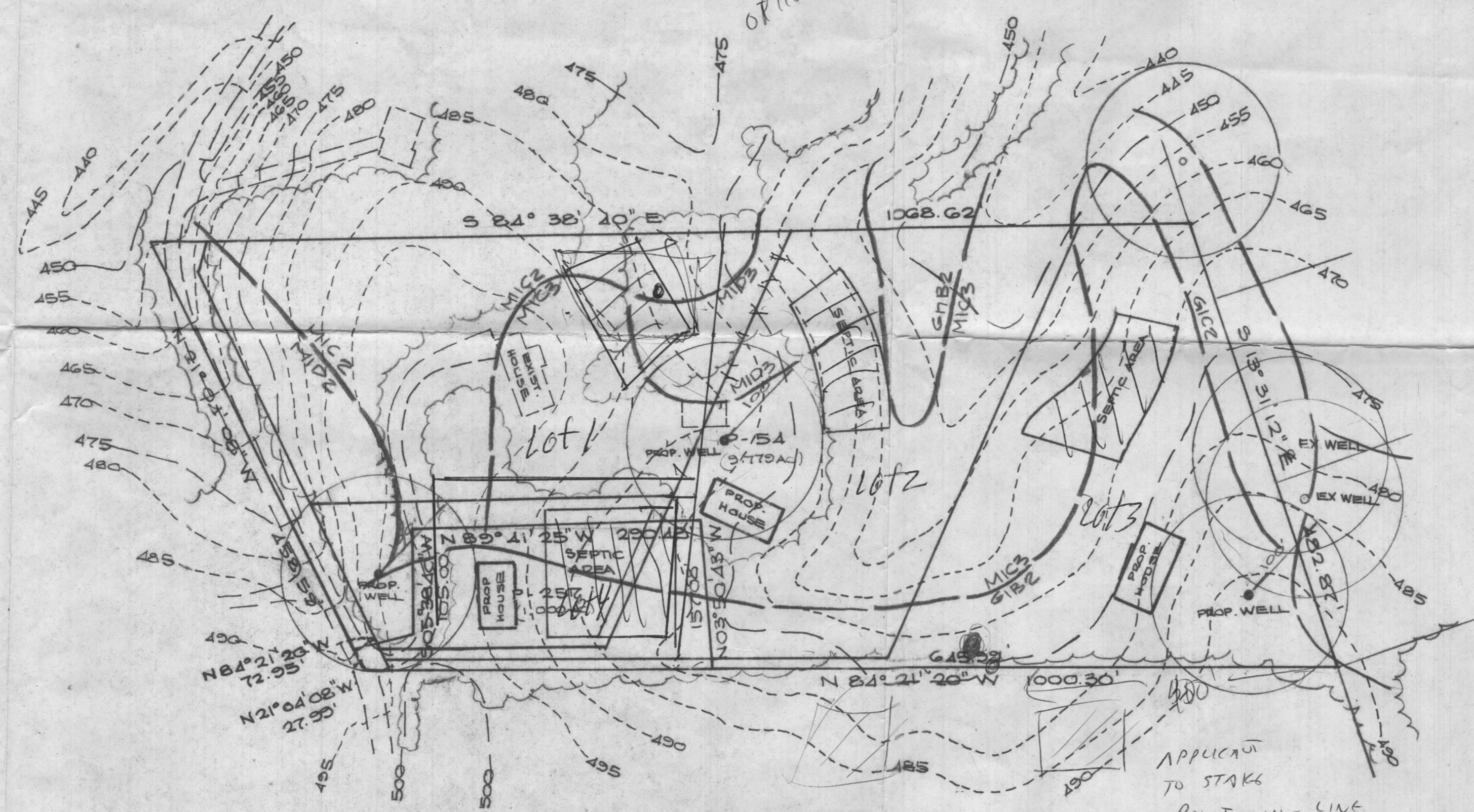


VICINITY MAP  
SCALE 1" = 2000'



REVIEW CONF  
 W/ RICHARD DEMMITT  
 I EXPRESS CONCERN ABOUT POTENTIAL  
 WATER TABLE ON LOTS 2 & 3  
 DEMMITT INDICATED HE  
 PROTECTED IN WET SEASON  
 SATISF. RESULTS.  
 ALT WELL SITE  
 FOR LOT 2 ALONG  
 LIGHT PROPERTY BOUNDARY  
 WAS ONLY OPTION IF  
 SEPTIC AREA NEEDED  
 TO BE MOVED HIGHER.

7/9/96  
(CW)



SEE PLAN OF  
 HIGHLAND MILL  
 OVERLOOK,  
 COPY ENCLOSED  
 FOR EXACT LOCATION  
 OF THESE TWO SEPTIC BASINS  
 IF INFO IS NEEDED  
 FOR WELL SITE ASSESSMENT

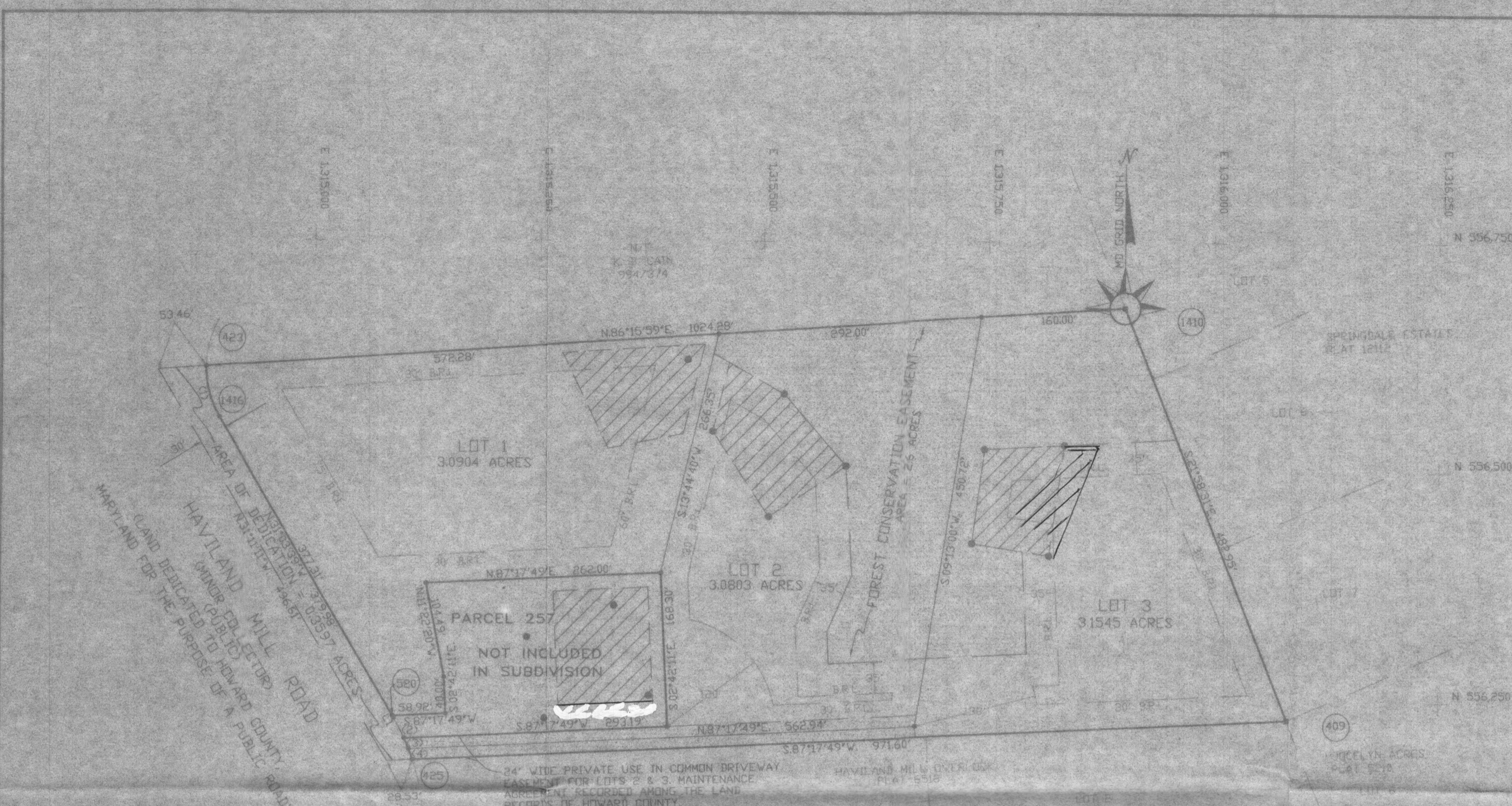
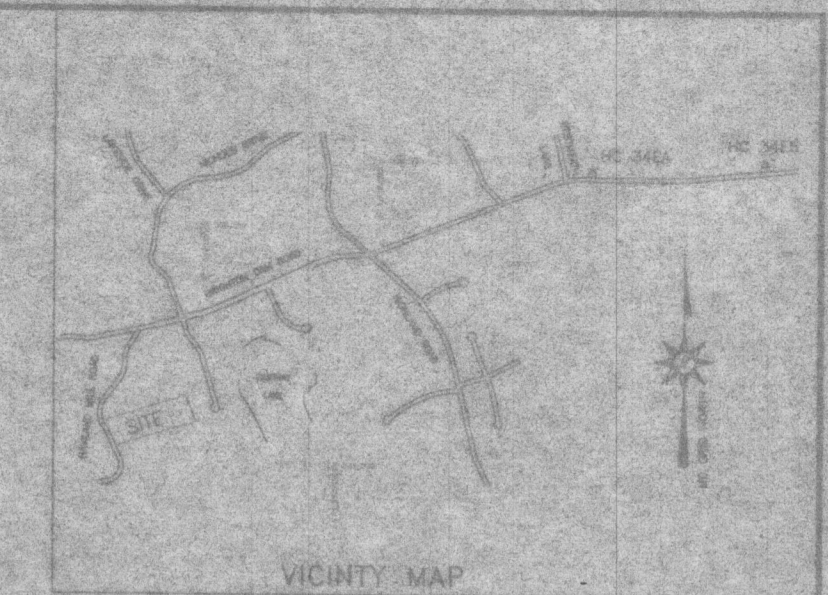
APPLICANT  
 TO STAKE  
 POINT-ON-LINE  
 FOR REFERENCE IN CASE  
 ALT. WELL SITE IS CONSIDERED 7/9/96 (CW)

**DEVELOPER**  
 HIGHLAND DEVELOPMENT CORP.  
 % RICHARD J. DEMMITT  
 PO BOX 228  
 CLARKSVILLE, MD 21029  
 (410) 531-5539

PERCOLATION PLAN  
 PARCEL - 54 & PARCEL - 257  
 LIBER 288 FOLIO 72  
**HARRIS PROPERTY**  
 5TH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 TAX MAP 34

	DESIGNER	
	DRAWN	SHEET
	DATE	OF
	SCALE	JOB No.
	1" = 100'	13C-15

**O'Connell & Lawrence, Inc.**  
 17904 Georgia Avenue  
 Suite 302  
 Olney, Maryland 20832  
 301-924-4570  
 Fax 301-924-5872



- ### GENERAL NOTES
- Property Zoned: RR-DEB.
  - Coordinates based on NAD 83 Maryland Coordinate System as projected by Howard County Geodetic Control Station No. 34CA AND 34EB. Station No. 34EA - N 556,141.2561 E 1,320,628.0020 Elev. 486.53'. Station No. 34EB - N 556,538.0922 E 1,322,835.8220 Elev. 480.50'.
  - denotes concrete requirements to be set.
  - denotes iron pipe to be set.
  - B.R.L. denotes building restriction lines.
  - ▨ this area designates a private sewage easement of a minimum of 10,000 sq. ft. as required by the Maryland Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available, and serving only residential structures constructed on these buildable sites. This easement shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachment into the private sewage easement. Percolation of a modified sewage easement shall not be necessary. Percolation test holes shown hereon have been field located and shown this:
    - Piped Hole
    - Filled Hole
  - For flag or pipestem lots, refuse collection, snow removal, and road maintenance are provided to the junction of the flag or pipestem and road right-of-way and not into the flag or pipestem lot driveway.
  - Driveways which serve flag or pipestem lots must meet the requirements of the Howard County Fire Department.
  - This plat is based on a field run monumented boundary survey performed on August, 1996 by O'Connell & Lawrence, Inc.
  - Areas indicated on this plat are more or less.
  - The Forest Conservation Easement has been established to fulfill the requirement of Section 15-1220 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 Code of Forest Conservation Easement are allowed.
  - 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 saving more than one residence)
    - Surface - 6 inches of compacted crushed run base with tar and chip surfacing
    - Geometry - Maximum 15% grade, maximum 10% grade change and minimum of 45-foot turning radius
    - Structures (culverts/bridges) - Capable of supporting 25 gross tons (125,000 lbs)
    - Drainage elements - Capable of safely passing 100-year flood with no more than 3 feet depth over driveway surface
    - Structure Clearances - minimum 12 feet
    - Maintenance - Sufficient to insure all weather use
  - Developer reserves unto itself, its successors and assigns, all easements shown on this plat for storm drainage, other public utilities, and forest conservation (designated as "Forest Conservation Area") located in, over and through Lots 1 through 4, or portions thereof, and shown on this plat as the Forest Conservation Area. Any and all conveyances of interested title shall be subject to the easements herein reserved, whether or not expressly stated in the deed(s) conveying said lot(s). Developer shall execute and deliver a deed(s) 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 case of a "Forest Conservation Easement(s)" upon completion of Developer's obligations under the Forest Conservation Easement and Maintenance Agreement executed by the Developer and this County, and the release of the Developer's surety posted with said Agreement, the County shall accept the easements and record the deed(s) or instrument in the Land Records of Howard County.
  - Stormwater management for this project is being provided as follows:
    - Water Quality - Best Management Practices
    - Water Quantity - Loss of Forest
  - Lots shown on this plat comply with the minimum standards, widths and lot areas as required by the Maryland State Department of Health Regulations.
  - There are no wetlands on site that will be disturbed and require 401 and 404 wetlands permits from the State of Maryland.
  - Tree-in-lieu of Open Space in the amount of \$5,000 is provided for lots 2 and 3.

The requirements of § 3-108, The Real Property Article, Annotated Code of Maryland, 1988 replacement by volume, (as supplemented) as far as they relate to the making of this plat and the setting of markers have been complied with.

*Jefferson D. Lawrence* 11/11/96  
Md. Reg. Prof. Land Surveyor #5216 Date

*Eugenia M. Harris* 11/11/96  
Date

### MINIMUM LOT SIZE CHART

LOT	GROSS AREA ACRES	PIPESTEM AREA ACRES	REMAINING AREA ACRES	100-YEAR FLOODPLAIN ACRES	25% MINIMUM SLOPES ACRES	MINIMUM LOT SIZE ACRES
1	3.0904	0	3.0904	0	0	3.0904
2	3.0803	0.0801	3.0002	0	0	3.0002
3	3.1545	0.1545	3.0000	0	0	3.0000

### LINE TABLE

Line	Bearing	Distance
L1	N 31°03'39"W	2.67'

### CURVE TABLE

NO.	RADIUS	DELTA	ARC	TANGENT	CHORD	CHORD BEARING
1	105.00'	31°56'16"	59.53'	30.89'	57.77'	N15°05'31"W
2	235.00'	06°08'37"	25.06'	12.54'	25.05'	S 28°00'20"E
3	235.00'	03°07'40"	12.83'	6.42'	12.83'	S 23°23'12"E
4	235.00'	03°04'10"	12.58'	6.38'	12.59'	S 20°17'17"E

### COORDINATE LIST

423	556613.669	1314878.522
1410	556678.370	1313900.731
409	556230.512	1316081.452
425	556184.692	1315110.933
1416	556555.887	1314893.664
520	556232.680	1313086.334

### TOTAL TABULATION

	TOTALS
1. TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED:	3
2. TOTAL AREA OF LOTS AND/OR PARCELS BUILDABLE:	9.3252 AC
3. TOTAL AREA OF ROAD RIGHT-OF-WAY TO BE RECORDED:	0.3597 AC
4. TOTAL AREA OF THIS SHEET TO BE RECORDED:	9.6849 AC

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

*Joyce M. Doyle M.P.S.* 11-22-96  
HOWARD COUNTY HEALTH OFFICER H.R. DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

DIRECTOR DATE

### OWNER'S CERTIFICATE

I, Eugenia M. Harris, surviving tenant by the entirety, owner of the property shown and described hereon, hereby adopt this plan of subdivision, and in consideration of the approval of this final plan 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 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 and rights-of-way.

Witness our hands this 11th Day of November, 1996

*Eugenia M. Harris*  
By: Eugenia M. Harris

*Michael J. Harris*  
Witness

### SURVEYOR'S CERTIFICATE

I hereby certify that the final plat shown hereon is correct that it is a subdivision of all of the land conveyed by Eugenia M. Harris and Louise H. Adams to Eugenia M. Harris by deed dated NOVEMBER 18, 1996 and recorded in Liber 3852 at Folio 306 among the Land Records of Howard County, Maryland and that all monuments are in place or will be in place in accordance with the Annotated Code of Maryland, as amended.

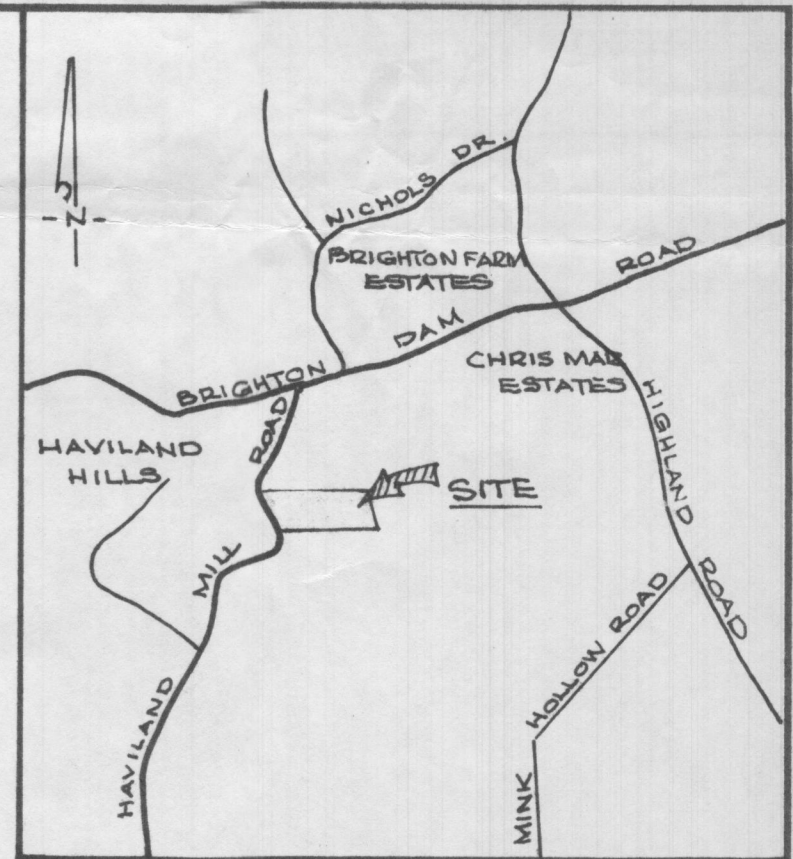
*Jefferson D. Lawrence*  
Jefferson D. Lawrence  
Md. Reg. Prof. Land Surveyor #5216 Date

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

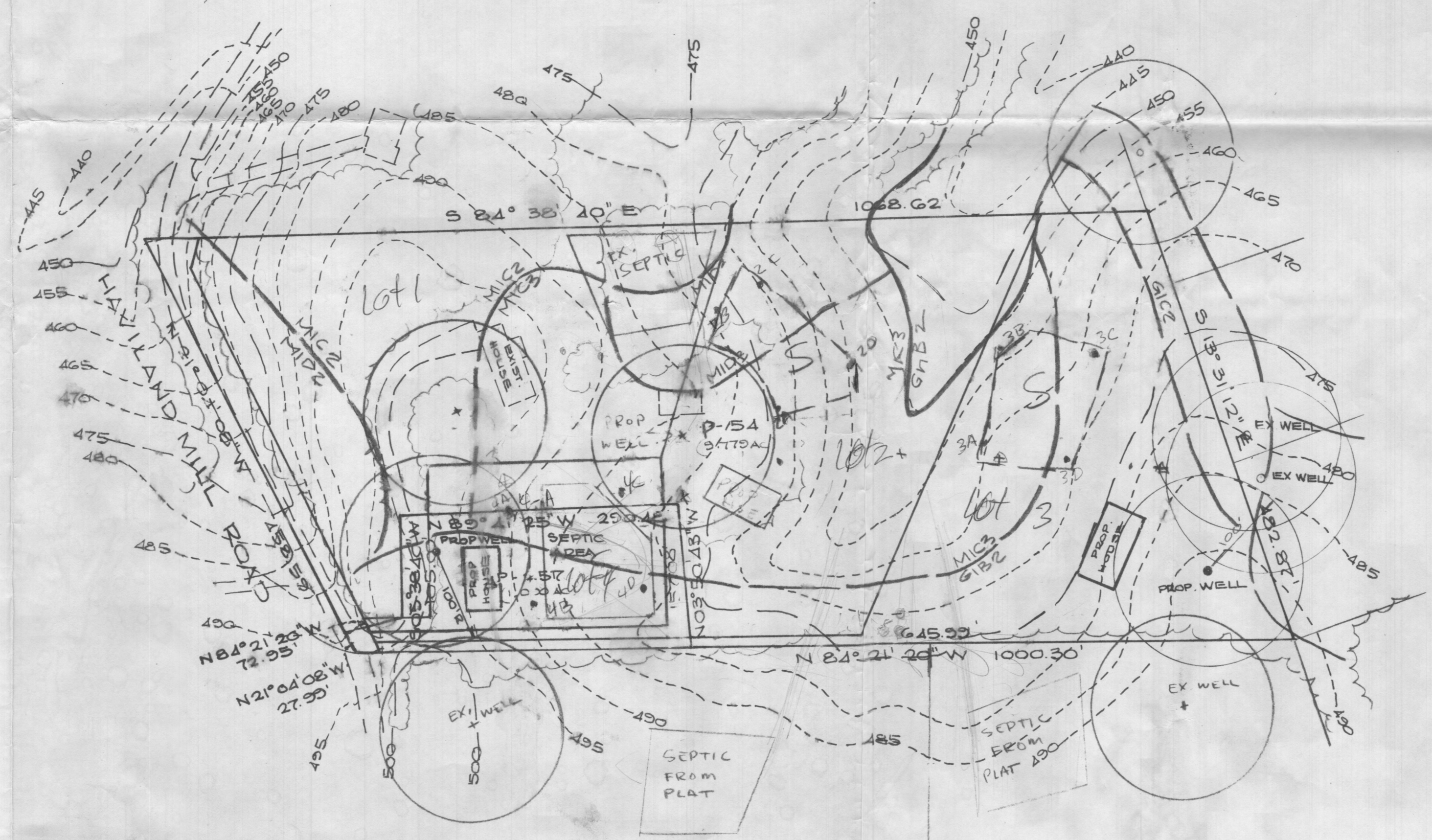
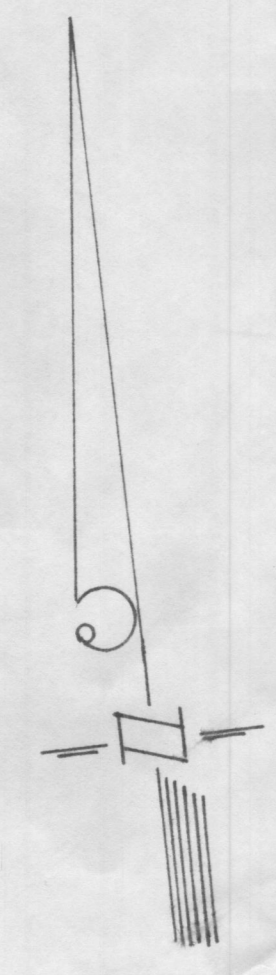
**HARRIS ESTATES**  
LOTS 1 THRU 3  
FIFTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
TAX MAP 54 PARCEL 54  
ZONE: RR-DEO SCALE: 1" = 100' SHEET 1 OF 1  
R-97-50

**O'CONNELL & LAWRENCE, INC.**  
SURVEYORS, ENGINEERS & LAND PLANNERS  
17904 Georgia Avenue, Suite 302, Olney, Maryland 20832  
Tel: (301) 924-6579 • Fax: (301) 924-0828  
OCL #136-15

*Signed*



VICINITY MAP  
SCALE 1" = 2000'

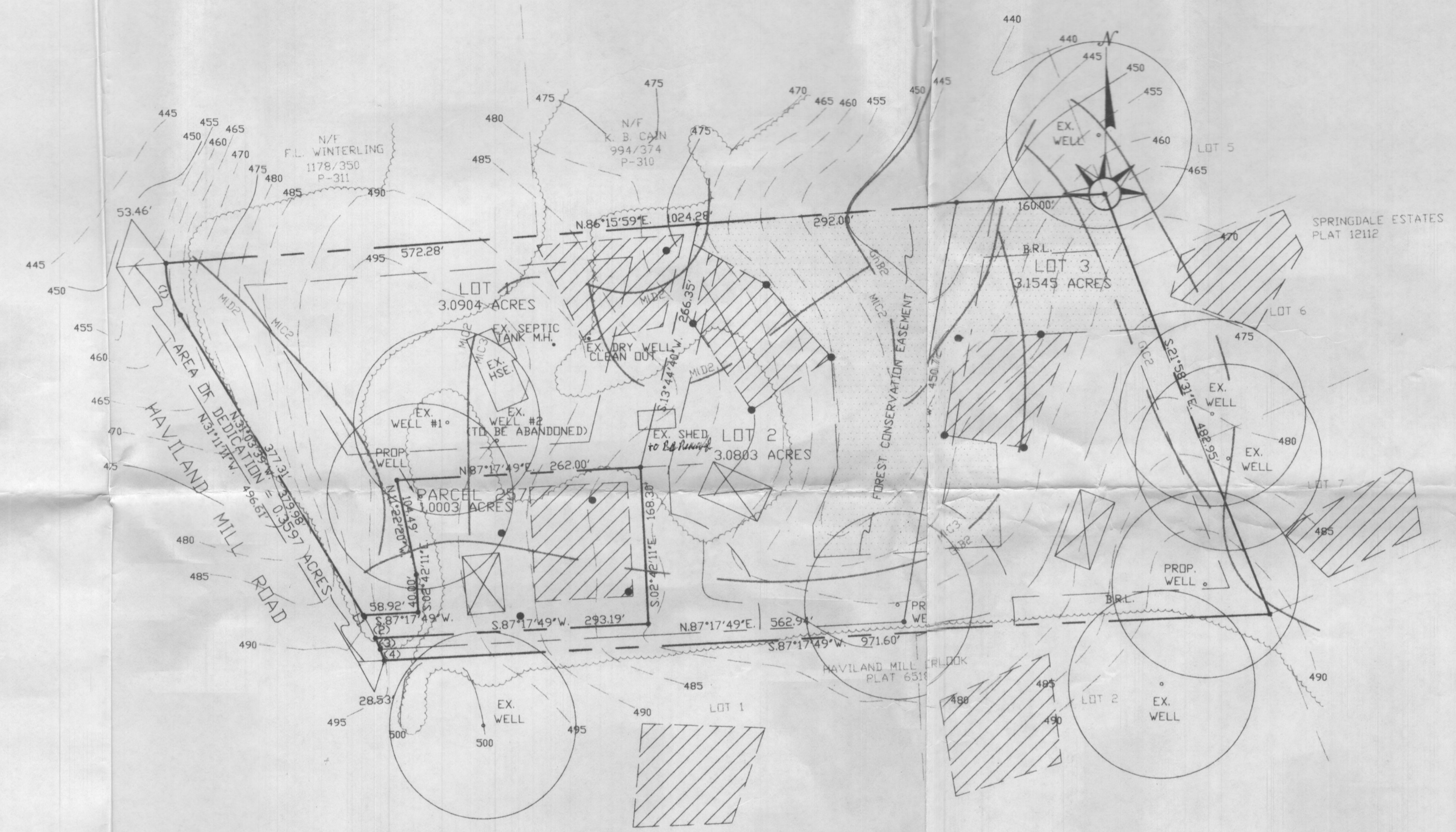
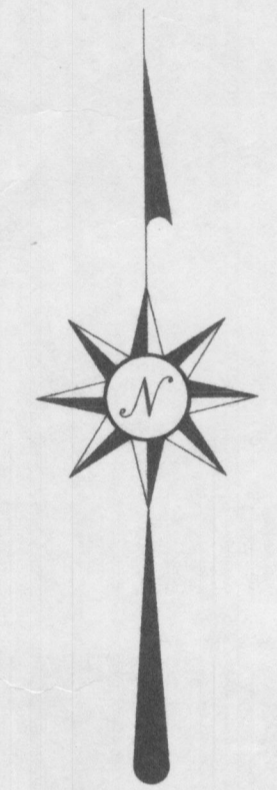
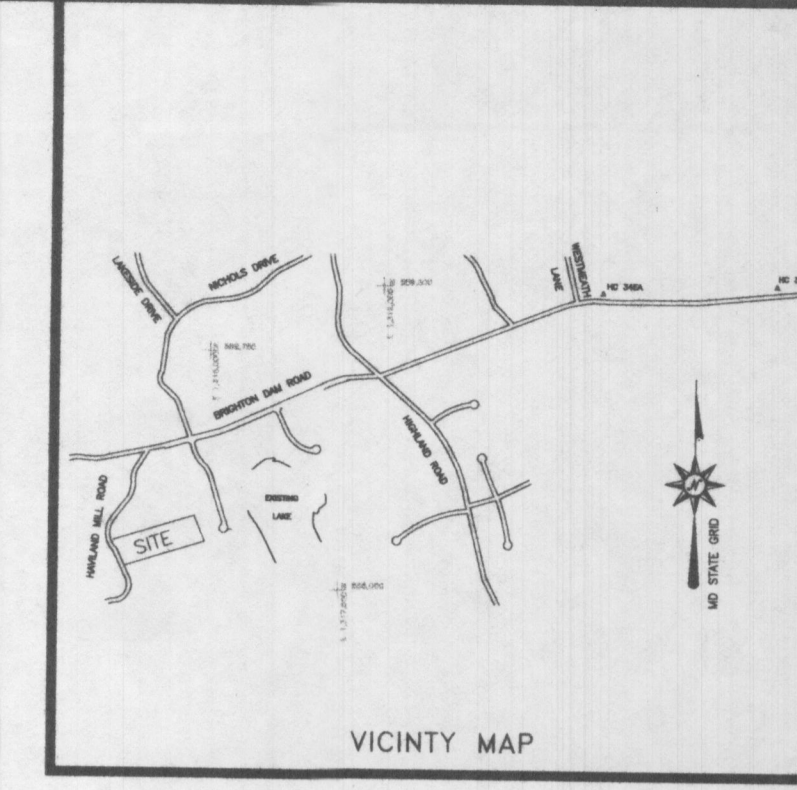


**DEVELOPER**  
 HIGHLAND DEVELOPMENT CORP.  
 % RICHARD J. DEMMITT  
 PO BOX 228  
 CLARKSVILLE, MD 21029  
 (410) 531-5533

FIELD NOTES

PERCOLATION PLAN  
 PARCEL - 54 & PARCEL - 257  
 LIBER 288 FOLIO 72  
**HARRIS PROPERTY**  
 5<sup>TH</sup> ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 TAX MAP 34

	<b>O'Connell &amp; Lawrence, Inc.</b> 17904 Georgia Avenue Suite 302 Olney, Maryland 20832 301-924-4570 Fax 301-924-5872	
	DESIGNER	
	DRAWN	SHEET
	DATE	OF
SCALE	JOB No.	
1" = 100'	136-15	



**LEGEND**

- SOIL DIVISION MIC3 GIB2
- EXISTING CONTOUR ---
- BOUNDARY LINE ———
- PROP/EX WELL w/100' RADIUS ○-100' R
- PROPOSED HOUSE ⊠
- PROP/EX SEPTIC AREA ▨
- STEEP SLOPES ▮

TYPE	DESCRIPTION
GLC2	GLENELG LOAM, 8 TO 15% SLOPES, MODERATELY ERODED
MLC3	MANOR LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED
GnB2	GLENVILLE SILT LOAM, 3 TO 8% SLOPES, MODERATELY ERODED
MID2	MANOR LOAM, 15 TO 25% SLOPES, MODERATELY ERODED
MIC2	MANOR LOAM, 8 TO 15% SLOPES, MODERATELY ERODED

▨ this area designates a private sewage easement of a minimum of 10,000 S.F. as required by the Maryland Department of the Environment, 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 buildable sites. This easement shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachment into the private sewage easement. Recordation of a modified sewage easement shall not be necessary. Percolation test holes shown hereon have been field located and shown thus:

- Passed Hole
- Failed Hole

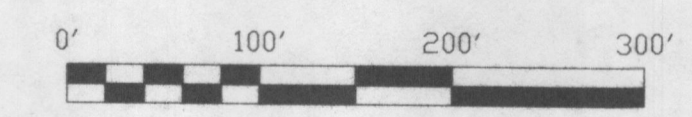
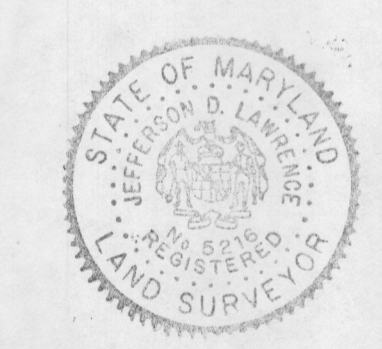
**NOTES**

1. PROPERTY ZONED = RR
2. TOTAL AREA = 9.3252 Ac.
3. PROPOSED # OF LOTS = 3, PLUS EXISTING PARCEL 257
4. PROPOSED LOTS ARE BUILDABLE, SINGLE FAMILY DWELLINGS
5. PROPOSED PRIVATE WATER AND PRIVATE SEPTIC SYSTEMS
6. FOREST STAND AND WETLAND DELINEATION PREPARED BY DENNIS J. LoBARE & ASSOCIATES, JULY 1996.
7. TOPOGRAPHY FROM FIELD SURVEY PREPARED BY O'CONNELL AND LAWRENCE, INC. 1996

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE THAT ALL EXISTING WELL AND SEPTIC SYSTEMS WITHIN ONE HUNDRED (100) FEET OF THIS PROPERTY ARE SHOWN ON THIS PLAN.

*Jefferson D. Lawrence* 9-25-96  
 JEFFERSON D. LAWRENCE DATE  
 MD P.L.S. # 5216



OWNER: RICHARD DEMMITT  
 531-5539

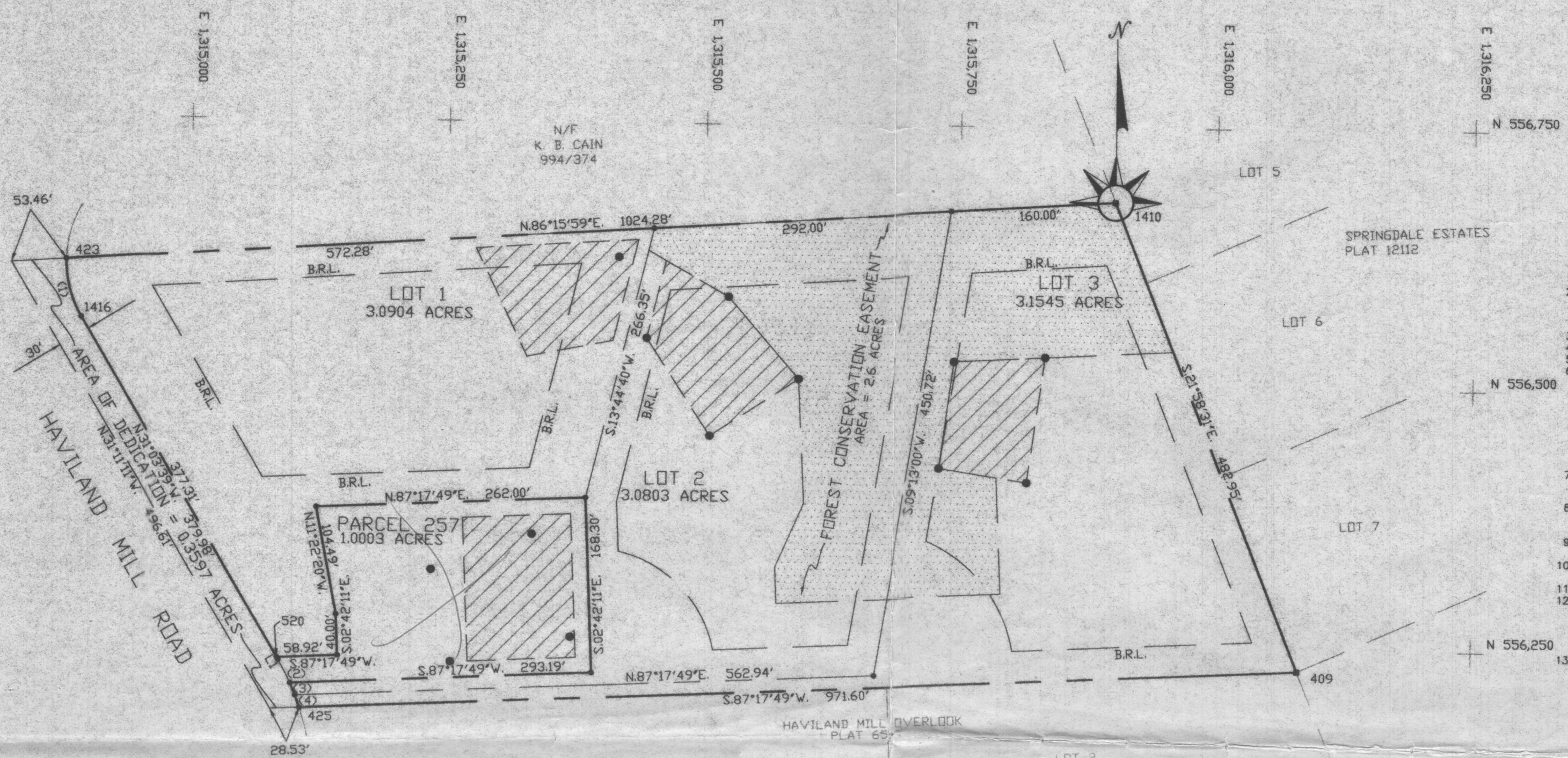
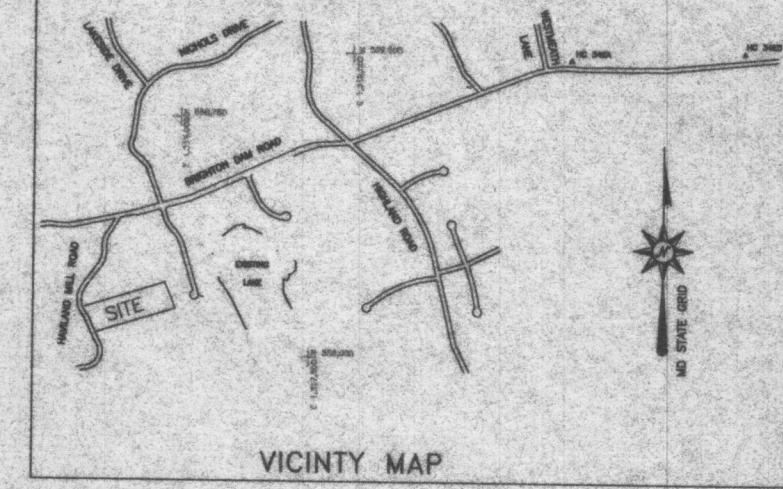
SIGNED PERC PLAN  
**HARRIS PROPERTY**  
 LOTS 1 THRU 3  
 FIFTH ELECTION DISTRICT  
 TAX MAP 34 HOWARD COUNTY, MARYLAND PARCEL 54

APPROVED:  
 FOR PRIVATE WATER AND SEWER SYSTEMS  
 HOWARD COUNTY HEALTH DEPARTMENT

*Joseph M. Boyd* 9-27-96  
 HOWARD COUNTY HEALTH OFFICER MR DATE

**O'CONNELL & LAWRENCE, INC.**  
 SURVEYORS, ENGINEERS & LAND PLANNERS  
 17904 Georgia Avenue, Suite 302, Olney, Maryland 20832  
 Tel: (301) 924-4570 • Fax: (301) 924-5872

DESIGNED BY	DRAWN BY	DATE	SCALE	PROJECT/JOB NO.	SHEET NO.
	DPM	9-12-96	1"=100'	136-15	



**GENERAL NOTES**

- Property Zoned: RR
- Coordinates based on NAD '83, Maryland Coordinate System as projected by Howard County Geodetic Control Stations: No. 34EA AND 34ES. Station No. 34EA - N 559,441.2561 E 1,320,528.0050 Elev. 495.53 Station No. 34ES - N 559,538.0922 E 1,322,535.8220 Elev. 460.50
- denotes concrete monument to be set.
- denotes iron pipe to be set.
- B.R.L. denotes building restriction line.
- ▨ this area designates a private sewage easement of a minimum of 10,000 S.F. as required by the Maryland Department of the Environment, 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 buildable sites. This easement shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachment into the private sewage easement. Recordation of a modified sewage easement shall not be necessary. Perculation test holes shown hereon have been field located and shown thus: ● Passed Hole ○ Failed Hole
- For flag or pipestem lots, refuse collection, snow removal, and road maintenance are provided to the junction of the flag or pipestem and road right-of-way and not onto the flag or pipestem lot driveway.
- Driveways which serve two or more lots must meet the requirements of the Howard County Fire Department.
- This plat is based on a field run monumental boundary survey performed on August, 1996 by O'Connell & Lawrence, Inc.
- Areas indicated on this plat are more or less.
- The Forest Conservation Easement has been established to fulfill the requirement of Section 18.1200 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.
- 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 - 6 inches of compacted crusher run base with tar and chip coating
  - Geometry - Maximum 15% grade, maximum 10% grade change and minimum of 45-foot turning radius
  - Structures (culverts/bridges) - Capable of supporting 25 gross tons (H25 loading)
  - Drainage elements - Capable of safely passing the peak flow with no more than 1 foot depth over driveway surface
  - Structure clearances - minimum 12 feet
  - Maintenance - Sufficient to insure all weather use
- Developer reserves unto itself, its successors and assigns, all easements shown on this plat for storm drainage, other public utilities, and forest conservation (designated as "Forest Conservation Area"), located in, over and through Lots 1 through 4, or portions thereof, and shown on this plat as the Forest Conservation Area. Any and all conveyances of aforesaid lots shall be subject to the easements herein reserved, whether or not expressly stated in the deed(s) conveying said lot(s). Developer shall execute and deliver a deed(s) 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 case of a forest conservation easement(s), upon completion of Developer's obligation under the Forest Conservation Installation and Maintenance Agreement executed by the Developer and the County, and the release of the 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.
- Stormwater management for this project is being provided as follows:  
Water Quantity - Lots: Exempt  
Water Quality - Lots: Exempt
- Lots shown on this plat comply with the minimum ownership width and lot areas as required by the Maryland State Department of Health Regulations.
- There are no wetlands on site that will be disturbed and require 401 and 404 wetlands permits from the State of Maryland.
- Fee-in-lieu of Open Space in the amount of \$3,000 is provided for lots 2 and 3.

The requirements of § 3-108, The Real Property Article, Annotated Code of Maryland, 1988 replacement by volume, (as supplemented) as far as they relate to the making of this plat and the setting of markers have been complied with.

*Jefferson D. Lawrence*  
Jefferson D. Lawrence  
Md. Reg. Prof. Land Surveyor #5216  
Date: 9-12-96

*Richard J. Demmitt, President*  
Richard J. Demmitt, President  
Highland Development Corporation  
Date: 9-12-96



**LINE TABLE**

Line	Bearing	Distance
L1	N.31°03'39"W.	2.67'

**CURVE TABLE**

NO.	RADIUS	DELTA	ARC	TANGENT	CHORD	CHORD BEARING
1	105.00'	31°56'16"	58.53'	30.05'	57.77'	N.15°05'31"W.
2	235.00'	06°06'37"	25.06'	12.54'	25.05'	S.28°00'20"E.
3	235.00'	03°07'40"	12.83'	6.42'	12.83'	S.23°23'12"E.
4	235.00'	03°04'10"	12.59'	6.30'	12.59'	S.20°17'17"E.

**COORDINATE LIST**

Point	Easting	Northing
423	556611.669	1314878.622
1410	556678.370	1315900.731
409	556230.512	1316081.452
425	556184.692	1315110.933
1416	556555.887	1314893.664
520	556232.680	1315088.334

TOTAL TABULATION	TOTALS
1. TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED:	3
2. TOTAL AREA OF LOTS AND/OR PARCELS: BUILDABLE	9.3252 AC.
3. TOTAL AREA OF ROAD RIGHT-OF-WAY TO BE RECORDED:	0.3597 AC.
4. TOTAL AREA OF THIS SHEET TO BE RECORDED:	9.6849 AC.

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

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

CHIEF, DEVELOPMENT ENGINEERING DIVISION  
DIRECTOR

**OWNER'S CERTIFICATE**

Highland Development Corporation, by Richard J. Demmitt, President, owner of the property shown and described hereon, hereby adopt this plan of subdivision, and in consideration of the approval of this final plan 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 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 and rights-of-way.

Witness our hands this \_\_\_\_ Day of \_\_\_\_\_, 1996

By: Richard J. Demmitt, President  
Witness

**SURVEYOR'S CERTIFICATE**

I hereby certify that the final plat shown hereon is correct, that it is a subdivision of all of the land conveyed by Walter R. Harris to Highland Development Corporation by deed dated \_\_\_\_\_, 1996 and recorded in Liber \_\_\_\_\_, at Folio \_\_\_\_\_ among the Land Records of Howard County, Maryland and that all monuments are in place or will be in place in accordance with the Annotated Code of Maryland as amended.

*Jefferson D. Lawrence*  
Jefferson D. Lawrence  
Md. Reg. Prof. Land Surveyor #5216  
Date: 9-12-96

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

**HARRIS PROPERTY**  
LOTS 1 THRU 3  
FIFTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
TAX MAP: 34 PARCELS 54  
ZONE: RR SCALE: 1" = 100' SHEET 1 OF 1  
F-96

**O'CONNELL & LAWRENCE, INC.**  
SURVEYORS, ENGINEERS & LAND PLANNERS  
17904 Georgia Avenue, Suite 302, Olney, Maryland 20852  
Tel: (301) 924-4670 • Fax: (301) 924-5872  
OCL #136-15