

9/21/98

APPLICATION

PERCOLATION TESTING

A 510657

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

9-3-98
Preview - create 3
new 1 acre lots -
Need to perc for
existing house also
Au

DISTRICT _____

DATE 9-1-98

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER SUE & JEFFREY HARRISON

ADDRESS 2119 Collis Falls Rd Woodbine Md PHONE 410-795-9375

AGENT OR PROSPECTIVE BUYER CHUCK SHARD

ADDRESS 4003 Jennings Chapel Road PHONE 410 489 4630

PROPERTY LOCATION:

SUBDIVISION For 3 lots 1 ac cluster subdivision LOT NO. Prelim lot 3 only

ROAD AND DESCRIPTION PENN SHOP ROAD

LIBER 2244 FOLIO 48

TAX MAP 6 PARCEL # Liby 2244 Folio 48 Parcel 19

SIZE OF LOT 56 ac TYPE BLDG. N/A
(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.

Jeff Harrison
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

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

THIS IS NOT A PERMIT

9/21/98

APPLICATION

PERCOLATION TESTING

A 510657

P _____

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

9-3-98
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Need to perc for
existing house also
AU

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DATE 9.1.98

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PROPERTY OWNER SUE X JEFFREY - HARRISON

ADDRESS 2119 Collis Falls Rd Woodbine Md PHONE 410-795-9375

AGENT OR PROSPECTIVE BUYER CHUCK SHARD

ADDRESS 4003 Jennings Chapel Road PHONE 410 489 4630

PROPERTY LOCATION:

SUBDIVISION For 3 lots 1 ac cluster subdivision LOT NO. 1, 2, 3
Prd in lot 1+2 combined

ROAD AND DESCRIPTION PENN SHOP ROAD

LIBER 2244 FOLIO 48

TAX MAP 6 PARCEL # Liby 2244 Folio 48 Parcel 19

SIZE OF LOT 56 ac TYPE BLDG. N/A
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(SIGNATURE OF APPLICANT)

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

THIS IS NOT A PERMIT

APPLICATION

PERCOLATION TESTING

A 510657

P _____

9-3-98

Preview - create 3
new 1 acre lots
Need to perc for
existing house also
AU

DISTRICT _____

DATE 9.1.98

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

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 SUE & JEFFREY HARRISON

ADDRESS 2119 Collis Falls Rd Woodbine Md PHONE 410-795-9375

AGENT OR PROSPECTIVE BUYER CHUCK SHARR

ADDRESS 4003 Jennings Chapel Road PHONE 410 489 4630

PROPERTY LOCATION:
SUBDIVISION For 3 lots 1 ac cluster subdivision LOT NO. 1, 2, 3 + Remainder

ROAD AND DESCRIPTION PENN SHOP ROAD

LIBER 2244 FOLIO 48

TAX MAP 6 PARCEL # Liby 2244 Folio 48 Parcel 19

SIZE OF LOT 56 ac TYPE BLDG. N/A
(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.

Jeff Harrison
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

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

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' AA
 1' yellowish-brown
 silty clay
 mica L-hl

8' Begin
 Mica L
 E 20-40%
 Blue black silty clay
 + str. Spherules

11'

BB
 12' yellow brown / gray
 A&B horizon
 micaceous
 str. v. weak
 mica L
 Spherules
 (old chert?)

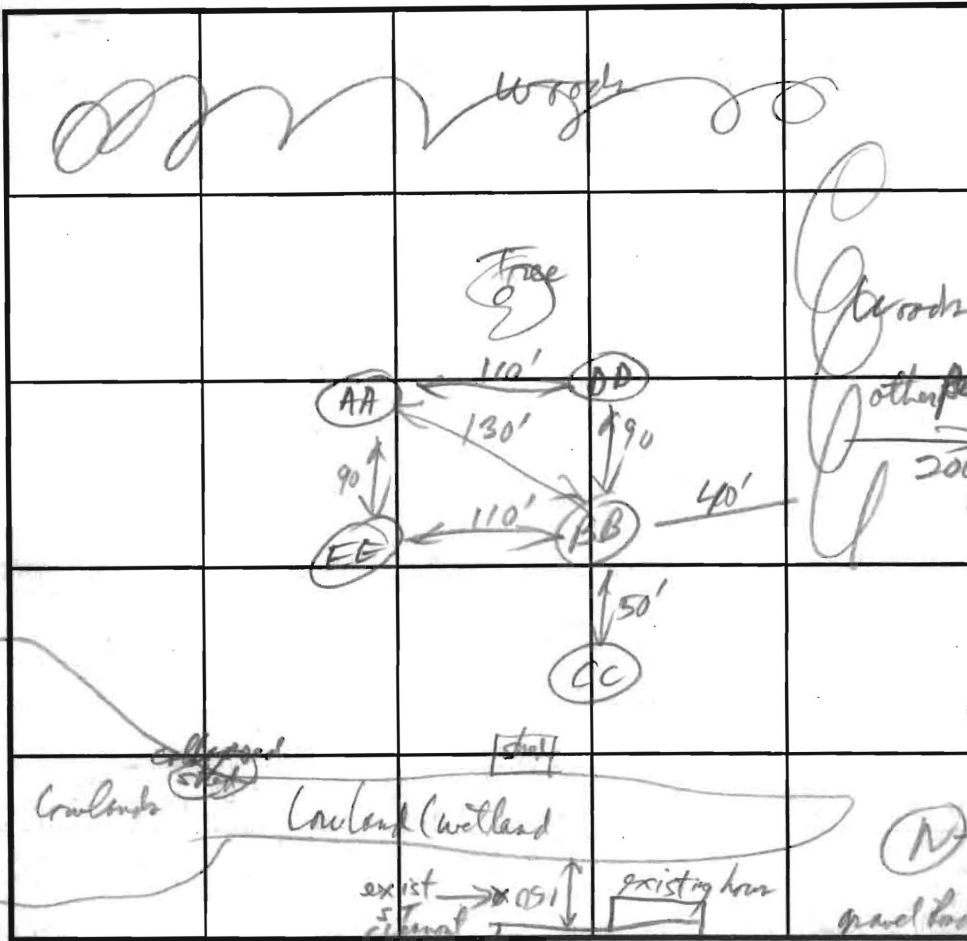
8' Same Spherules
 E white + black
 spots (?) untraceable?

9'

CC
 21' Red Brown
 Lom

4' Red Lom +
 y/r/silica
 mica str. Spherules

8' Mottled to
 purple red
 brown colored
 Spherules (str)
 E white + black
 + red water marks
 stains



SOIL PROFILE

0' DD
 Same as
 to 7ft

5' No Blue food
 only weathered
 K/Chrom weathered
 mica schist

10 1/2'

EE
 1' Red Brown HL
 mica L-hl
 10% ch

10 1/2'

grad back to Pine Shiplit

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME | |
|---------|----------|----------|---------------------------------|------|----------------|------|----------|------|
| | | | START | STOP | START | STOP | | |
| 9/21/98 | AA | v11' 3 | 3:52 | 3:55 | 3:55 | 3:59 | 4 min OK | |
| | BB | v9' | | | | | OK | |
| | CC | v8 1/2' | (Needs kit Season Test if used) | | | | | Fail |
| | DD | v10 1/2' | | | | | OK | |
| | EE | v10 1/2' | | | | | OK | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

REMARKS _____

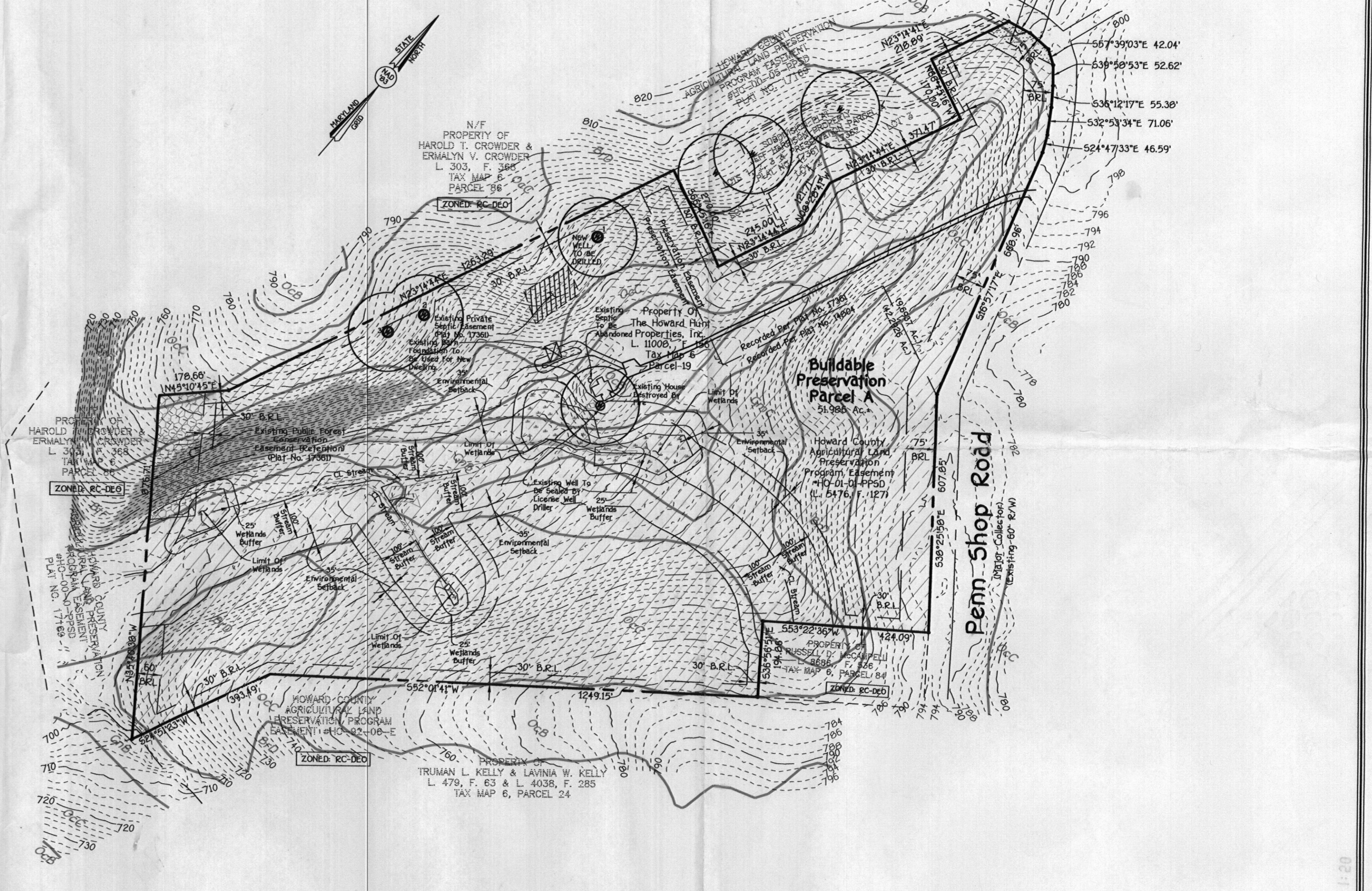
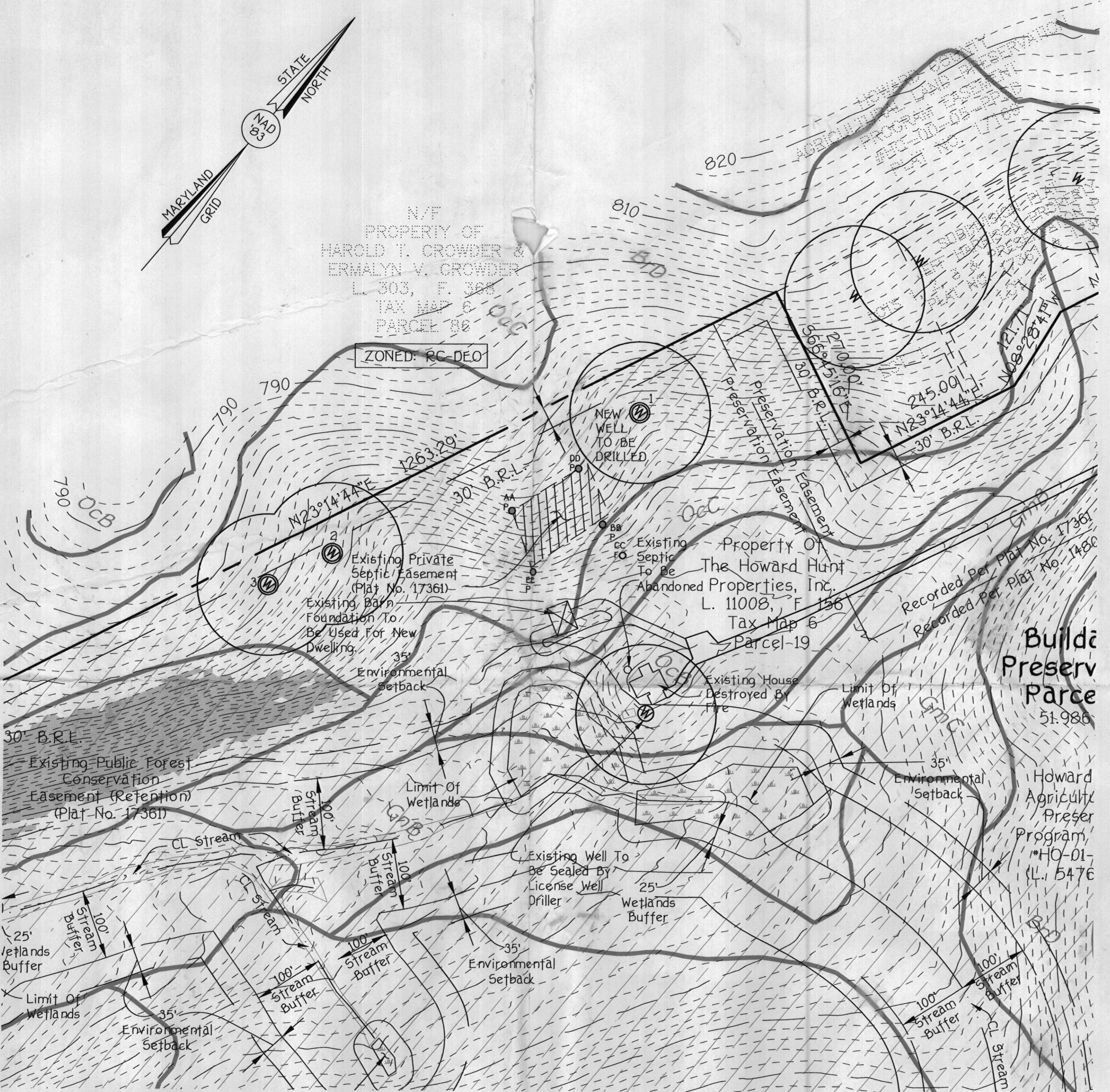
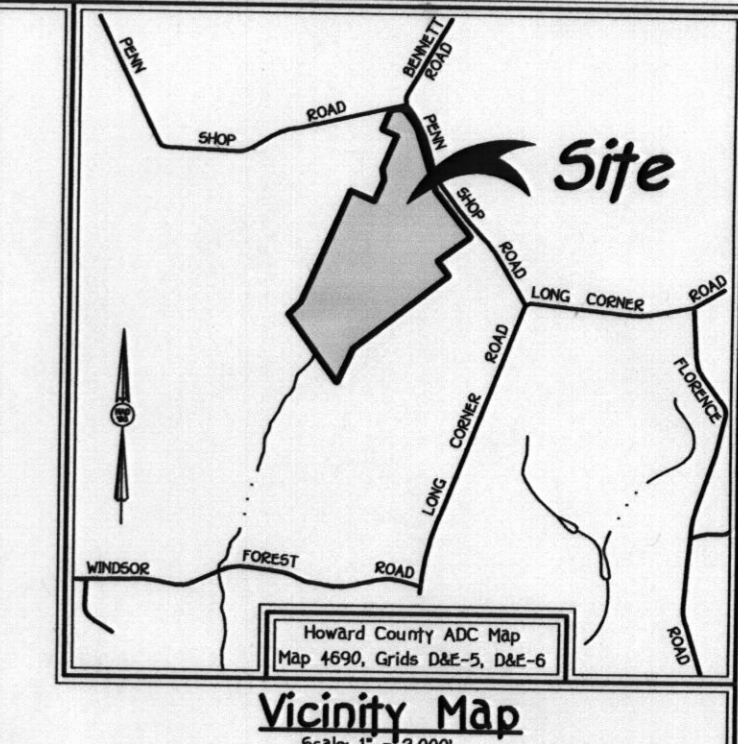
TYPE OF SOIL Mt Airy / Glendy?

TESTED BY R. Purdy ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

- LEGEND**
- EXISTING 2' CONTOURS
 - EXISTING 10' CONTOURS
 - EXISTING TREE LINE
 - SOIL LINES AND TYPES
 - DENOTES PROPOSED WELL
 - DENOTES PROPOSED HOUSE
 - DENOTES 25% AND GREATER SLOPE
 - DENOTES EXISTING WELL
 - DENOTES FAILED PERC
 - DENOTES PASSED PERC



GENERAL NOTES: SCALE 1"=100'

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
3. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 2' CONTOUR INTERVAL.
7. BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
8. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
9. PLAT REFERENCE PLAT NO. 17361.
10. THE PROPOSED WELL WILL BE DRILLED PRIOR TO BUILDING PERMIT APPROVAL.
11. EXISTING PERCOLATION TEST SITES (I.E. 'BB') LETTER DESIGNATIONS AND LOCATIONS PROVIDED BY HOWARD COUNTY HEALTH DEPARTMENT INFORMATION.

Soils Legend

| SOIL | NAME | CLASS |
|------|--|-------|
| BrD | Brinklow channery loam, 15 to 25 percent slopes | B |
| BfF | Brinklow-Blocktown channery loams, 25 to 65 percent slopes | B/C |
| GmB | Glenville silt loam, 3 to 8 percent slopes | C |
| GmD | Glenville-Baile silt loams, 0 to 8 percent slopes | C |
| Ha | Hatboro-Codorus silt loams, 0 to 3 percent slopes | D |
| OcB | Occoquan loam, 3 to 8 percent slopes | B |
| OcC | Occoquan loam, 8 to 15 percent slopes | B |

- NOTES:**
- * Hydric soils and/or contains hydric inclusions
 - ** May contain hydric inclusions
 - † Generally only within 100-year floodplain areas

PERC CERTIFICATION

I certify that the locations shown on this plat are field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

Signature of Professional Land Surveyor: *Terrell A. Fisher*
 Terrell A. Fisher, Professional Land Surveyor No. 9901, Expires 12/13/13
 Date: 1/23/2022

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

R. Wilson for Peter Zsilevson
 COUNTY HEALTH OFFICER
 DATE: 1/23/2022

PERCOLATION CERTIFICATION PLAT
Jeff Harrison Property
 Buildable Preservation Parcel A

OWNER: The Howard Hunt Properties, Inc.
 DEVELOPER: Land Design & Development, Inc.

TAX MAP #9 ZONED: RC-DEO PARCEL: 19
 FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1"=200' DATE: JANUARY 10, 2012

COORDINATES

| NO. | NORTH | EAST |
|-----|--------------|----------------|
| 21 | 611,628.2246 | 1,267,440.1512 |
| 22 | 611,707.4055 | 1,267,491.1512 |
| 23 | 611,706.5378 | 1,267,565.3825 |
| 24 | 611,676.9939 | 1,267,612.0277 |
| 25 | 611,632.3408 | 1,267,649.4714 |
| 26 | 611,586.1580 | 1,267,683.2778 |
| 27 | 611,523.9796 | 1,267,723.4918 |
| 28 | 611,477.8884 | 1,267,744.7816 |
| 29 | 610,841.4795 | 1,267,938.8023 |
| 30 | 610,351.1346 | 1,268,289.6048 |
| 31 | 610,098.1436 | 1,267,949.2419 |
| 32 | 609,942.4138 | 1,268,066.3694 |
| 33 | 609,173.8402 | 1,267,081.6483 |
| 34 | 608,816.8027 | 1,266,916.2477 |
| 35 | 609,528.9684 | 1,266,404.9354 |
| 36 | 609,654.9077 | 1,266,531.6651 |
| 41 | 611,654.6091 | 1,267,390.6210 |
| 42 | 611,677.3674 | 1,267,494.2337 |
| 43 | 611,676.6393 | 1,267,556.5208 |
| 44 | 611,654.1448 | 1,267,592.0362 |
| 45 | 611,613.8226 | 1,267,625.8483 |
| 46 | 611,569.1377 | 1,267,658.5582 |
| 47 | 611,509.4712 | 1,267,697.1476 |
| 48 | 611,467.1741 | 1,267,716.6849 |
| 49 | 610,827.2889 | 1,267,911.7654 |

DENSITY TABULATION CHART

- GROSS TRACT ACREAGE: 56.9742 AC.
- UNITS PERMITTED BY ZONING: 56.9742/4.25 = 13 LOTS
- UNITS PROPOSED: 3 LOTS AND 1 PRESERVATION PARCEL A

3 UNITS x 4.25 = 12.75 ACRES - 4.0113 = 8.7387 PRES. PARCEL DEBT (LOTS 1-3)
 56.9742 ACRES - 8.7387 PRES. PARCEL DEBT - 4.0113 ACRES = 42.5542 ACRES
 THE 0.9766 ACRES DEDICATED TO HOWARD COUNTY IS INCLUDED IN THE REMAINING GROSS

MINIMUM LOT SIZE CHART

| LOT | GROSS AREA ACRES | PIPESTEM AREA ACRES | REMAINING AREA ACRES |
|----------------|------------------|---------------------|----------------------|
| PRES. PAR. A | 51.9863 | 0.0 | 51.9863 |
| LOT 1 | 1.3485 | 0.2018 | 1.1467 |
| LOT 2 | 1.3711 | 0.1384 | 1.2327 |
| LOT 3 | 1.2917 | 0.0585 | 1.2332 |
| AREA DEDICATED | 0.9766 (ROAD) | | |
| TOTAL | 56.9742 | | |

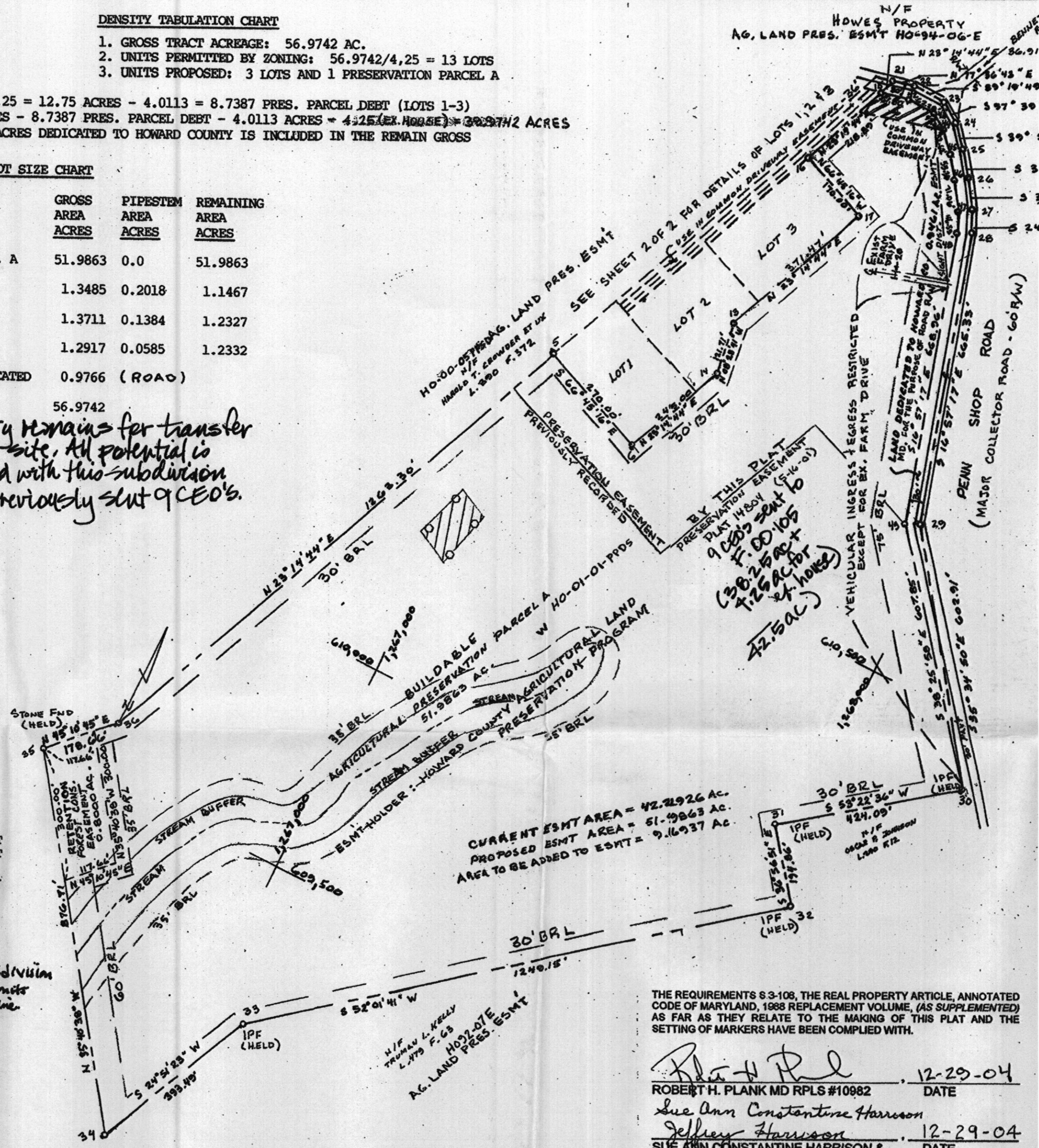
No density remains for transfer from this site. All potential is exhausted with this subdivision. Plat & previously submitted 9 CEO's.

FINAL PLAT TABULATION (SHEET 1)

| | |
|--|---------|
| 1. TOTAL NUMBER OF LOTS AND/OR PARCELS | 1 |
| 2. TOTAL AREA OF LOTS AND/OR PARCELS | 51.9863 |
| 3. TOTAL AREA OF ROAD RIGHT OF WAY | 0.9461 |
| 4. TOTAL AREA OF SUBDIVISION | 52.9324 |

- THE FOREST CONSERVATION OBLIGATIONS ARE MET WITH 0.80 ACRES OF EK. FOREST EASEMENT; SURETY FOR RETENTION IS NOT REQUIRED; HOWEVER, A DEED OF FOREST CONSERVATION EASEMENT IS REQUIRED.
- THIS SUBDIVISION IS EXEMPT FROM STORMWATER MANAGEMENT REQUIREMENTS BASED ON AN AVERAGE LOT SIZE OF GREATER THAN TWO ACRES.
- A WAIVER PETITION WF-00-23 WAS APPROVED IN 2000 FOR THE USE OF A SECOND ACCESS POINT TO PENN SHOP ROAD FROM THE EXISTING FARM DRIVE.
- This plat is subject to the 4th Edition of the Subdivision Regulations. Plat plans submitted with building permits must comply with building setbacks in effect at the time.

OWNERS:
JEFFREY & SUE HARRISON
 2119 GILLIS FALLS ROAD
 WOODBINE, MARYLAND
 21797



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

Robert H. Plank
 ROBERT H. PLANK MD RPLS #10982 DATE 12-29-04
Sue Ann Constantine Harrison
 SUE ANN CONSTANTINE HARRISON & JEFFREY HARRISON DATE 12-29-04

APPROVED:
 FOR PRIVATE WATER & PRIVATE SEWAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT

Robert H. Plank 1/6/05
 for Howard County Health Officer Date

APPROVED:
 HOWARD COUNTY DEPARTMENT OF
 PLANNING & ZONING

David S. Woych 1/15/05
 Chief, Development Engineering Division Date
David S. Woych 1/15/05
 Planning Director Date

OWNERS CERTIFICATE

We, *Sue Ann Constantine Harrison* and *Jeffrey Harrison* owners of the property shown and described, heron, hereby adopt this plan of subdivision, and in consideration of 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-ways and the specific easements shown hereon, 2) the right to require dedication for public use, the beds of the streets and / or roads and flood plains 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 waterway 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 my / our hands this 29 day of DECEMBER, 2004

Sue Ann Constantine Harrison *Jeffrey Harrison*
 Sue Ann Constantine Harrison Jeffrey Harrison

SURVEYOR'S CERTIFICATE

I hereby certify that the final plat shown hereon is correct; that it is a subdivision of part of the lands conveyed by Frederick H. Constantine to Sue Ann Constantine Harrison and Jeffrey Harrison, her husband, by deed dated October 12, 1990, and recorded among the land records of Howard County, Maryland, in Liber 2244 at Folio 0049 and that all monuments are in place as shown in accordance with the Annotated Code of Maryland, as amended and in accordance with Howard County Subdivision Regulations.

Witness my / our hands this 29 day of December

Robert H. Plank
 ROBERT H. PLANK, MD RPLS #10982

THERE ARE NO FLOODPLAINS OR WETLANDS BE DISTURBED AND REQUIRE 401 AND 404 WETLANDS PERMITS FROM THE STATE OF MARYLAND.

RECORDED AS PLAT 17361 ON 4-14-05 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

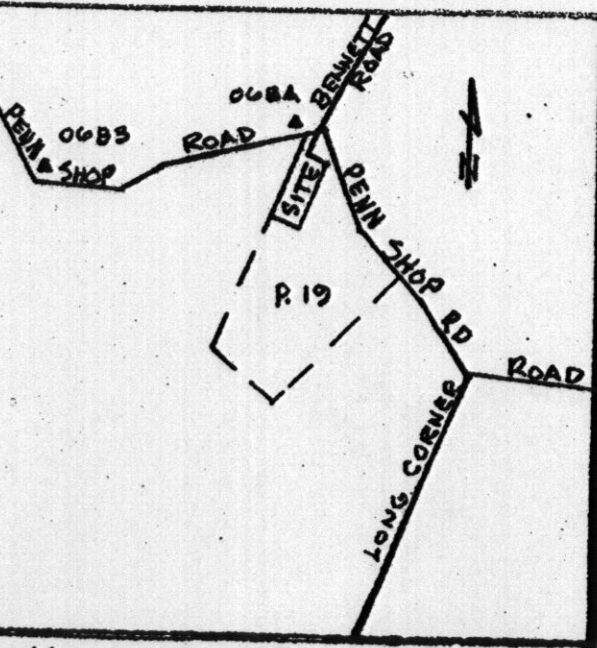
SUBDIVISION PLAT
JEFF HARRISON PROPERTY
 LOTS 1, 2, 3 & PRESERVATION PARCEL A
 SITUATED ON:
PENN SHOP ROAD

TAX MAP 6, GRID 3
 TAX MAP PARCEL NO. 19
 SECTION 16, DIST. 4
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 200'
 DATE: AUGUST 1999

NH 204 MAIN STREET
 MOUNT AIRY, MARYLAND 21771
 (301) 829-2296

SHEET 1 of 2

NASSAUX-HEMSLEY INCORPORATED



- THE FOREST CONSERVATION EASEMENT HAS BEEN ESTABLISHED TO FULFILL THE REQUIREMENTS OF SECTION 16,1200 OF THE HOWARD COUNTY CODE AND FOREST CONSERVATION ACT. NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE FOREST CONSERVATION EASEMENT.
- PRESERVATION PARCEL A IS ENCUMBERED BY AN EASEMENT AGREEMENT WITH THE AGRICULTURAL LAND PRESERVATION PROGRAM. THIS EASEMENT PROHIBITS FURTHER SUBDIVISION ON THE PARCEL, OUTLINES THE MAINTENANCE RESPONSIBILITIES OF ITS OWNERS AND ENCUMBERS THE USES PERMITTED ON THE PROPERTY.

GENERAL NOTES:

- TAX MAP 6, PARCEL: 19 L 2244/F 0048
- DEED REFERENCE:
- COORDINATES SHOWN HEREON ARE BASED ON NAD 83, MARYLAND COORDINATE SYSTEM, AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS #068A AND #068B.
- SUBJECT PROPERTY ZONED - RC DEC
- O DESIGNATES IRON PIN SET, CONCRETE MONUMENT
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA REQUIRED BY THE DEPARTMENT OF ENVIRONMENT.
- THIS AREA DESIGNATED PRIVATE SEWAGE EASEMENT OF A MINIMUM OF 10,000 SQ. FT., AS REQUIRED BY THE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE AND SERVING ANY RESIDENTIAL STRUCTURES CONSTRUCTED ON THESE BUILDING SITES. 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 SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
- ALL PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AND SHOWN THUS O
- THIS PLAT IS BASED ON A FIELD RUN MONUMENTED BOUNDARY SURVEY BY NASSAUX-HEMSLEY, INC., AUGUST 19, 1998.
- B.R.L. DENOTES BUILDING RESTRICTION LINE.
- DRIVEWAYS SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING REQUIREMENTS:
 - WIDTH 14'
 - SURFACE - 6" OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING.
 - GEOMETRY - MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND MINIMUM 45' TURNING RADIUS.
 - STRUCTURES - CAPABLE OF SUPPORTING 25 GROSS TONS.
 - DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100 YEAR FLOOD WITH NO MORE THAN 1' DEPTH OVER DRIVEWAY SURFACE.
 - STRUCTURE CLEARANCES - 12'
 - MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.
 - INITIAL EXCAVATION - LINE OF SIGHT MAINTENANCE AS PROVIDED FOR INSIGHT DISTANCE DEED OF EASEMENT. WILL ALLOW EXISTING COMMON ENTRANCE TO MEET SIGHT DISTANCE REQUIREMENTS AND IMPROVE SIGHT DISTANCE FOR EXISTING USES.
 - 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.

- THIS PLAN HAS BEEN PREPARED IN ACCORDANCE WITH THE PROVISIONS OF SECTION 16,124 OF THE HOWARD COUNTY CODE AND LANDSCAPE MANUAL; \$11,700 SURETY IS PART OF GRADING PERMIT.
- ALL LOTS AREAS ARE MORE OR LESS.
- THERE IS EXIST. DWELLING ON PARCEL A TO REMAIN.

F 00-120

COORDINATES

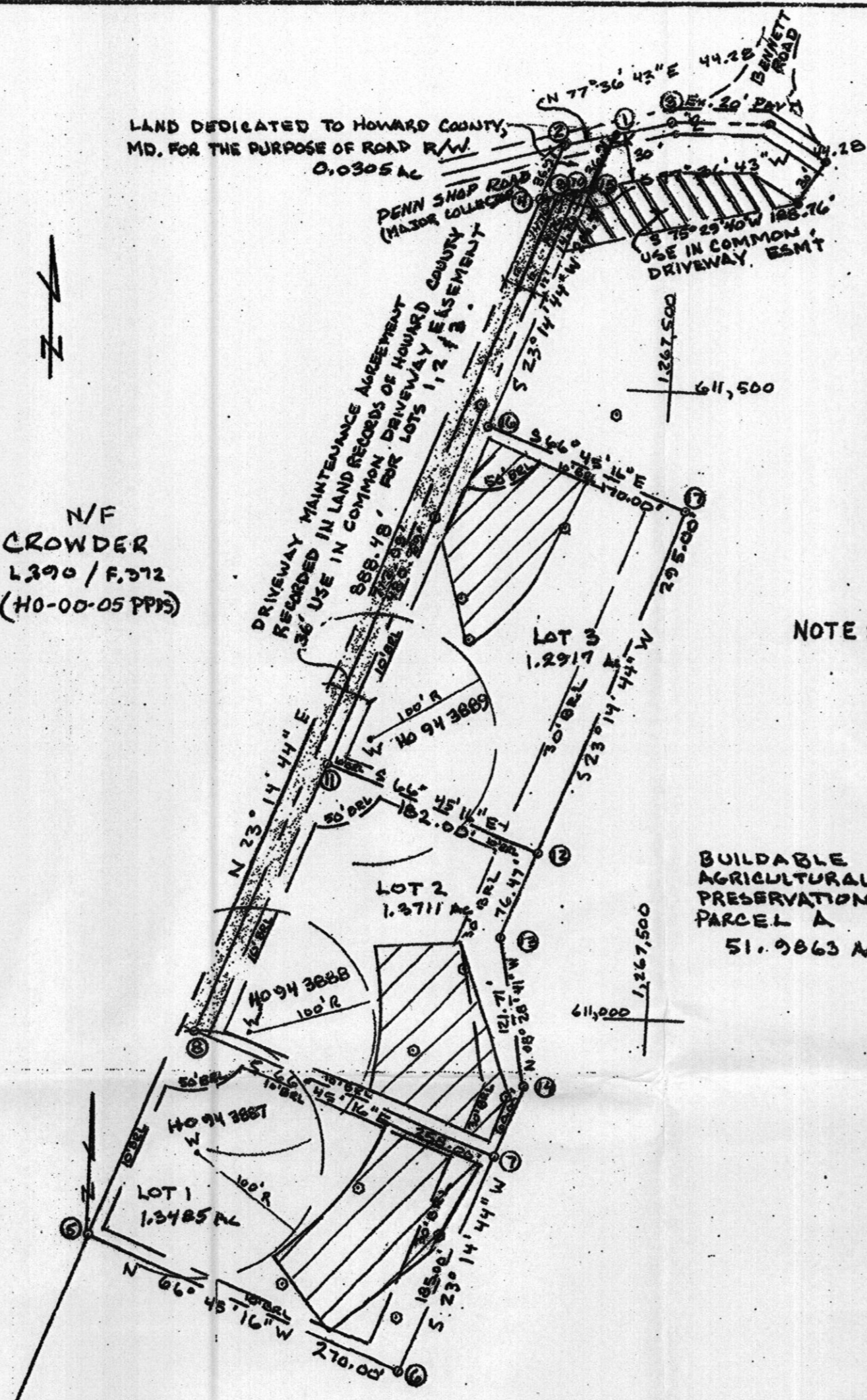
| NO | NORTH | EAST |
|----|--------------|----------------|
| 1 | 611,698.0266 | 1,267,449.4512 |
| 2 | 611,688.5241 | 1,267,405.1889 |
| 3 | 611,707.4058 | 1,267,491.1512 |
| 4 | 611,643.3042 | 1,267,385.7850 |
| 5 | 610,815.6434 | 1,267,030.2499 |
| 6 | 610,709.0818 | 1,267,278.3318 |
| 7 | 610,879.0638 | 1,267,351.3462 |
| 8 | 610,980.8893 | 1,267,144.2902 |
| 9 | 611,646.4716 | 1,267,400.1858 |
| 10 | 611,649.6391 | 1,267,414.8068 |
| 11 | 611,196.6709 | 1,267,220.0375 |
| 12 | 611,124.8401 | 1,267,367.2631 |
| 13 | 611,054.5773 | 1,267,357.0822 |
| 14 | 610,934.1631 | 1,267,375.0266 |
| 15 | 611,852.8068 | 1,267,429.0237 |
| 16 | 611,462.9889 | 1,267,347.4918 |
| 17 | 611,395.8928 | 1,267,503.8915 |

AREA TABULATION (SHEET 2)

| | |
|------------------------------|------------|
| TOTAL NUMBER OF LOTS: | 3 |
| TOTAL AREA OF LOTS: | 4.0113 Ac. |
| TOTAL AREA OF ROAD WIDENING: | 0.0305 Ac. |
| TOTAL AREA OF OPEN SPACE: | 0.0000 |
| TOTAL AREA OF SUBDIVISION: | 4.0418 Ac. |

OWNERS:
JEFFREY & SUE HARRISON
 2119 GILLIS FALLS ROAD
 WOODBINE, MARYLAND
 21797

N/F
 CROWDER
 L390 / F.372
 (H0-00-05 PPS)



THE REQUIREMENTS § 3-106, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

Robert H. Plank 12-29-04
 ROBERT H. PLANK MD RPLS #10062 DATE
Sue Ann Constantine Harrison
Jeffrey Harrison 12-29-04
 SUE ANN CONSTANTINE HARRISON & JEFFREY HARRISON DATE

APPROVED:
 FOR PRIVATE WATER & PRIVATE SEWAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT

Robert J. DeWine 1/05/05
 Robert J. DeWine
 Health Officer
 Date

APPROVED:
 HOWARD COUNTY DEPARTMENT OF
 PLANNING & ZONING

Mark D. Loyce 1/05/05
 Mark D. Loyce
 Planning Director
 Date

OWNERS CERTIFICATE

We, *Sue Ann Constantine Harrison* and *Jeffrey Harrison* owners of the property shown and described, hereon, hereby adopt this plan of subdivision, and in consideration of 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-ways and the specific easements shown hereon, 2) the right to require dedication for public use, the beds of the streets and / or roads and flood plains 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 waterway 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 my / our hands this 29 day of DECEMBER, 2004

Sue Ann Constantine Harrison *Jeffrey Harrison*
 Sue Ann Constantine Harrison Jeffrey Harrison

SURVEYOR'S CERTIFICATE

I hereby certify that the final plat shown hereon is correct; that it is a subdivision of part of the lands conveyed by Frederick H. Constantine to Sue Ann Constantine Harrison and Jeffrey Harrison, her husband, by deed dated October 12, 1990, and recorded among the land records of Howard County, Maryland, in Liber 2244 at Folio 0048 and that all monuments are in place as shown in accordance with the Annotated Code of Maryland, as amended and in accordance with Howard County Subdivision Regulations.

Witness my / our hands this 29 day of December, 2004

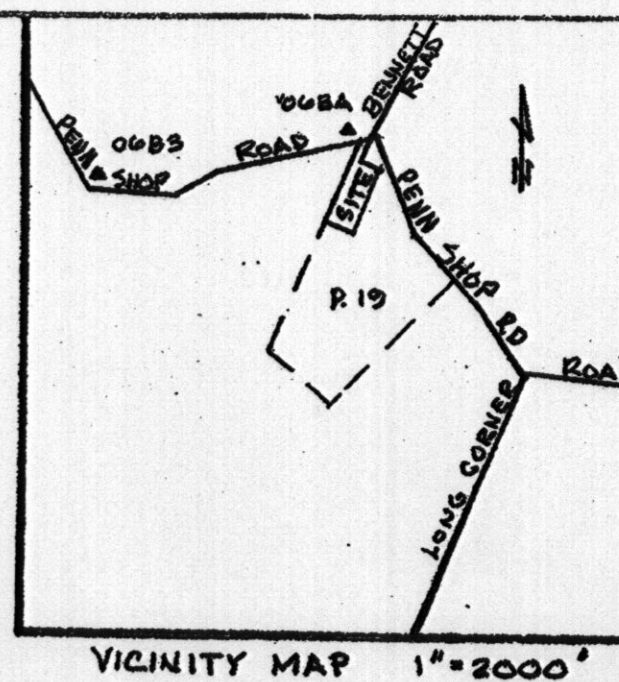
Robert H. Plank
 ROBERT H. PLANK MD RPLS #10062

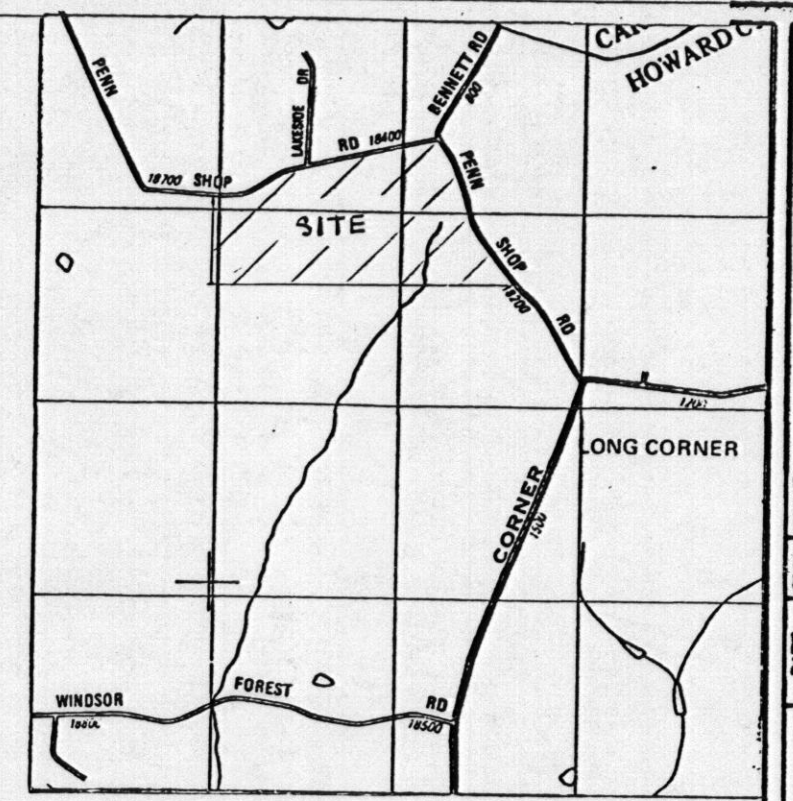
RECORDED AS PLAT 17362 ON 4.14.05 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND

SUBDIVISION PLAT
 JEFF HARRISON PROPERTY
 LOTS 1, 2, 3 & PRESERVATION PARCEL A
 SITUATED ON:
 PENN SHOP ROAD

TAX MAP 6, GRID 3
 TAX MAP PARCEL NO. 19
 ELECTION: DIST. 4
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 100
 DATE: AUGUST 1999
 SHEET 2 of 2

NH 204 MAIN STREET
 MOUNT AIRY, MARYLAND 21771
 (301) 829-2296
 NASSAUX-HEMSLEY INCORPORATED

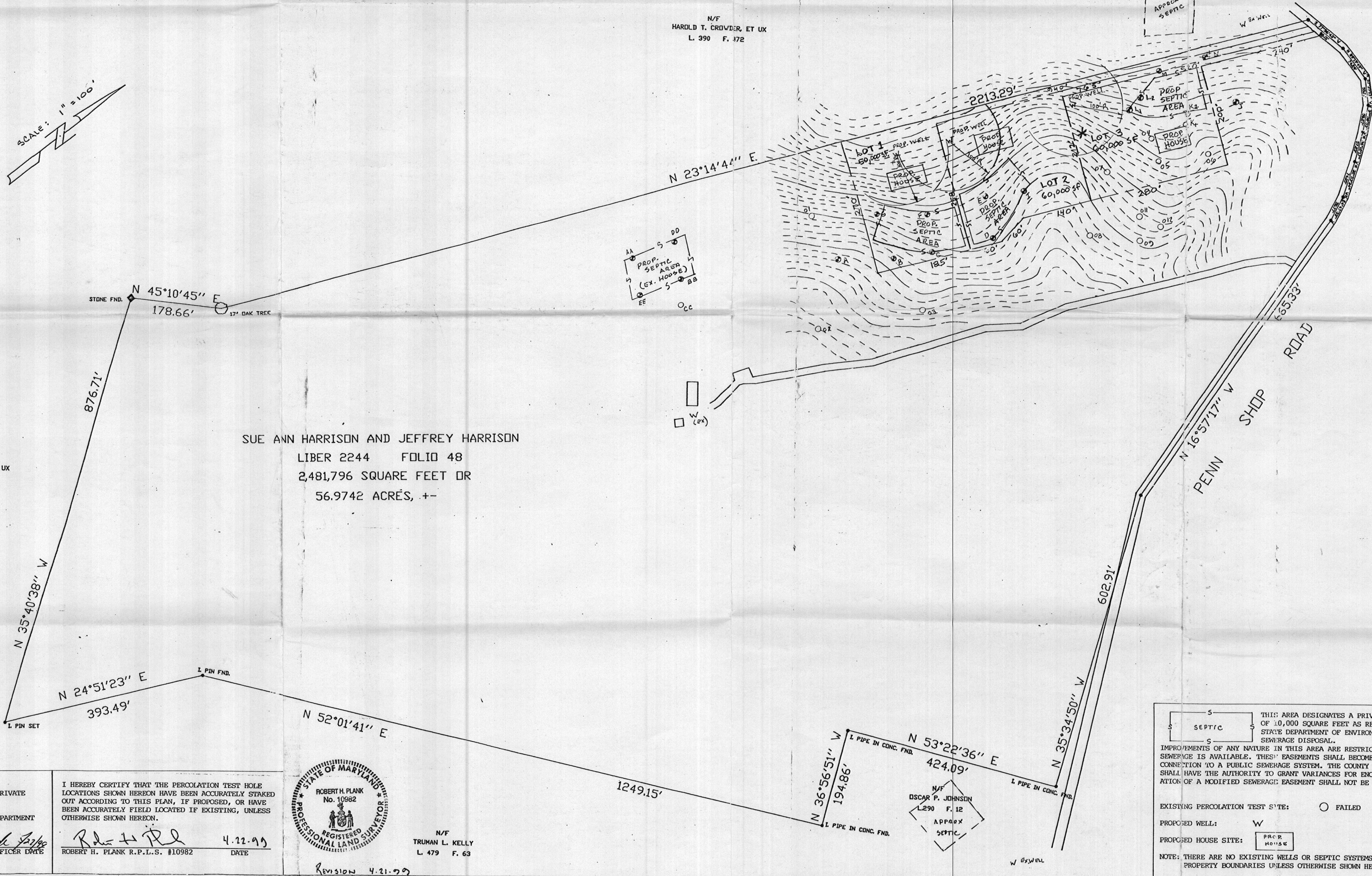




* PRIOR TO RECORD PLAT APPROVAL
WELL NEEDS TO BE DRILLED ON
LOT 3 & TESTED FOR YIELD.
Lots 1, 2, 3 SH 5/11/19

N/F
HAROLD T. CROWDER, ET UX
L. 390 F. 172

SCALE: 1" = 100'

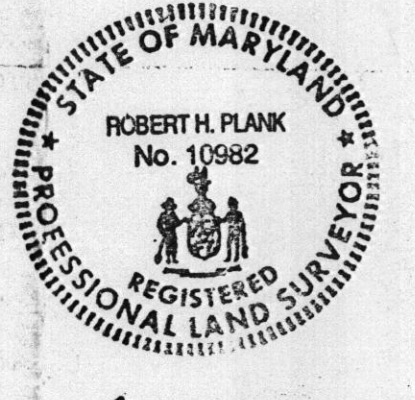


SUE ANN HARRISON AND JEFFREY HARRISON
LIBER 2244 FOLIO 48
2,481,796 SQUARE FEET OR
56.9742 ACRES, +-

N/F
HAROLD T. CROWDER, ET UX
L. 390 F. 372

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

I HEREBY CERTIFY THAT THE PERCOLATION TEST HOLE
LOCATIONS SHOWN HEREON HAVE BEEN ACCURATELY STAKED
OUT ACCORDING TO THIS PLAN, IF PROPOSED, OR HAVE
BEEN ACCURATELY FIELD LOCATED IF EXISTING, UNLESS
OTHERWISE SHOWN HEREON.
Robert H. Plank 4.22.99
ROBERT H. PLANK R.P.L.S. #10982 DATE



N/F
TRUMAN L. KELLY
L. 479 F. 63

REVISION 4.21.99

THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT
OF 10,000 SQUARE FEET AS REQUIRED BY MARYLAND
STATE DEPARTMENT OF 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. RECORD-
ATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.

EXISTING PERCOLATION TEST SITE: ○ FAILED ⊕ PASSED

PROPOSED WELL: W

PROPOSED HOUSE SITE: [PROP. HOUSE]

NOTE: THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF ANY
PROPERTY BOUNDARIES UNLESS OTHERWISE SHOWN HEREON.

| NO. | DATE | DESCRIPTION |
|-----|-------------|-------------|
| 1 | FEB. 17, 99 | ... |
| 2 | ... | ... |

REVISIONS

DATE: FEB. 17, 99
BY: [Signature]
CHECKED: [Signature]
SCALE: 1" = 100'

PROJECT: PERCOLATION CERTIFICATION PLAT
HARRISON FARM,
SITUATED ON PENN. SHOP ROAD
FOURTH ELECTION DISTRICT,
HOWARD COUNTY, MARYLAND

ENGINEERING CONSULTANTS: NASSAUX - HEMSLEY, INC.
204 SOUTH MAIN STREET
MOUNT AIRY, MARYLAND