

# APPLICATION

PERCOLATION TESTING

A 42000  
P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 461-9933

DISTRICT \_\_\_\_\_  
DATE \_\_\_\_\_

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER Peter Horowitz

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

PROSPECTIVE BUYER \_\_\_\_\_

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

PROPERTY LOCATION: Hawk's Perch Lot-1

SUBDIVISION Horowitz Property LOT NO. 4

ROAD AND DESCRIPTION West of Pindell School Road

TAX MAP 41 PARCEL # 204

SIZE OF LOT 3.0 ± TYPE BLDG SFD  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

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

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

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

REASONS FOR REJECTION OR HOLDING 3-28-09 Wet season retest. Holding for perc hole locations and subdivision plat approval JEN

HD-216

# THIS IS NOT A PERMIT

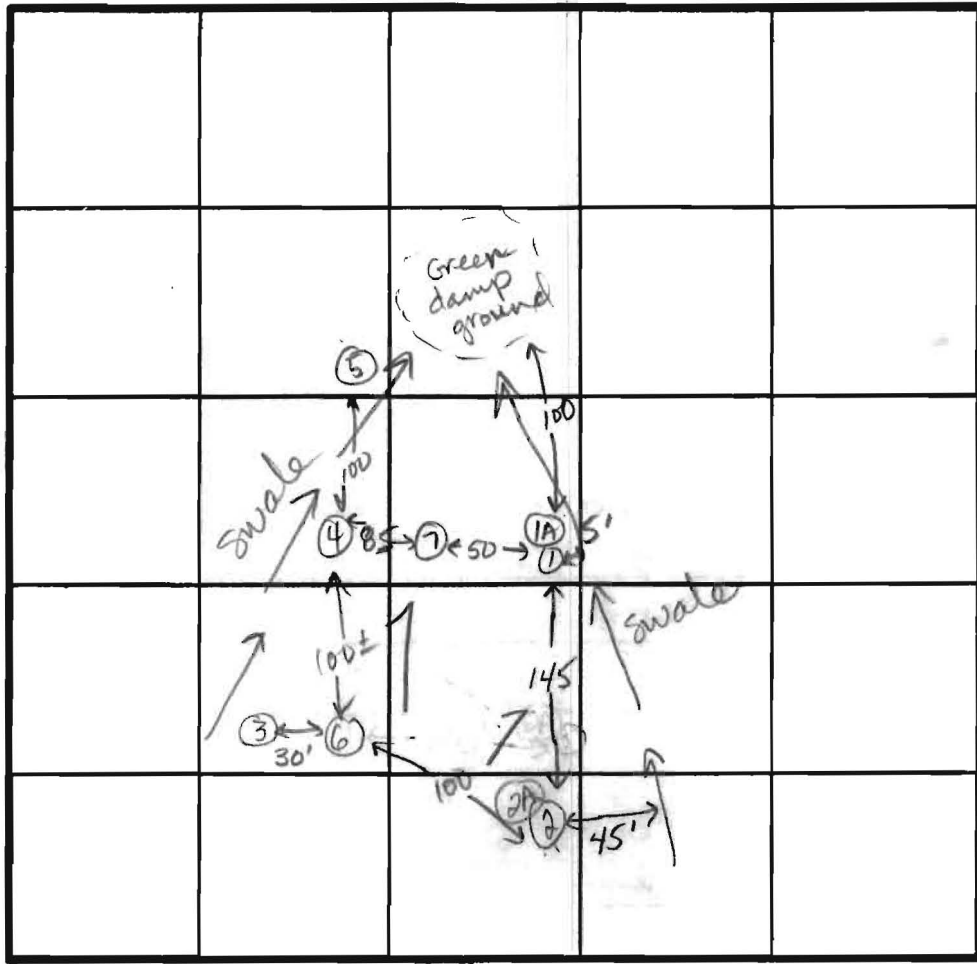
A 42000

(2A)  
SOIL PROFILE

0-3.5' Rd-br si cl lm  
3.5-12.0 Tan-blk mica sa silm, saprolite, < 20% rock frags  
12.0 Refusal

(1A)

0-3.5' Dk-br si cl lm  
3.5-14.0 Dk-brown micaceous sa silm, saprolite, < 10% decomp rock  
14.0 Bottom  
Water at 13.5 ft



$\bar{X} = 10 \text{ min}$   
In let = 3.0 ft.  
Bottom = 4.5 ft  
210 sqft/bdrin

Pindell School Road

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-28-89	2A	12.0 ✓	(Refusal at 12.0 ft)				ok
↓	1A	14.0 ✓	Bottom (water at 13.5 ft)		after 1/2 hr.		ok

REMARKS Hole 1A in swale. Water at bottom of hole.

TYPE OF SOIL 0-3.5 Dk-br to red si cl lm, 3.5-12 Tan-blk to dk. br mica, sa silm, saprolite, < 20% rx frags

TESTED BY Jane E Nadeau ALSO PRESENT Mr. Peter Horowitz  
Claude Cissell

# APPLICATION

PERCOLATION TESTING

A 42000

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 461-9933

DISTRICT 5TH

DATE 3-29-1988

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER Peter Horowitz

ADDRESS 7100 Pindell School Rd; Fulton, Md 20759 PHONE (301) 725-8445

PROSPECTIVE BUYER \_\_\_\_\_

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

PROPERTY LOCATION: Hawk's Perch Lot-1  
F-90-164

SUBDIVISION Horowitz Property LOT NO. 4

ROAD AND DESCRIPTION West of Pindell School Rd, South of Loganberry Lane

TAX MAP 41 PARCEL # 204

SIZE OF LOT 3.0 Ac ± TYPE BLDG Single Family Dwelling  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Scott Shoubergen  
(SIGNATURE OF APPLICANT)

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

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

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

REASONS FOR REJECTION OR HOLDING 10-5-88 For wet season Retesting JEN  
12-13-88 low hole #1 visual Repest. JAL

HD-216

# THIS IS NOT A PERMIT



COORDINATES		
NO.	NORTH	EAST
501	488150.553	825253.840
510	489370.376	824513.208
511	490064.352	824339.794
512	489291.272	824735.367
515	488933.576	825454.346
528	489708.725	824742.448
529	490142.500	824559.506
490	489319.934	825102.997
400	489086.108	825174.117
535	489149.617	825613.942
540	489289.134	825377.747
117	489007.185	825566.409
669	489139.232	825627.120
670	488742.090	825261.956

### NOTES

- THE COORDINATES SHOWN HEREON ARE BASED ON THE MARYLAND STATE GRID SYSTEM.
- SUBJECT PROPERTY ZONED RR PER 3/10/92 COMPREHENSIVE ZONING PLAN.
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 GPD 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 SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE TO BE PROVIDED AT THE JUNCTION OF FLAG OR PIPE STEM AND THE ROAD R/W AND NOT INTO THE FLAG OR PIPE STEM LOT DRIVEWAY.
- "B.R.L." DESIGNATES BUILDING RESTRICTION LINE.
- DESIGNATES SUCCESSFUL PERC TEST.  
○ DESIGNATES UNSUCCESSFUL PERC TEST.

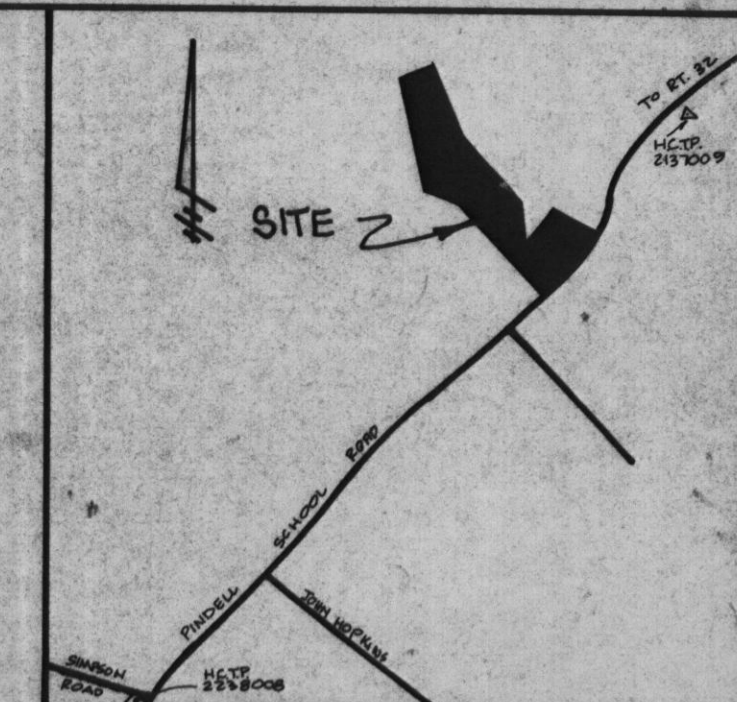
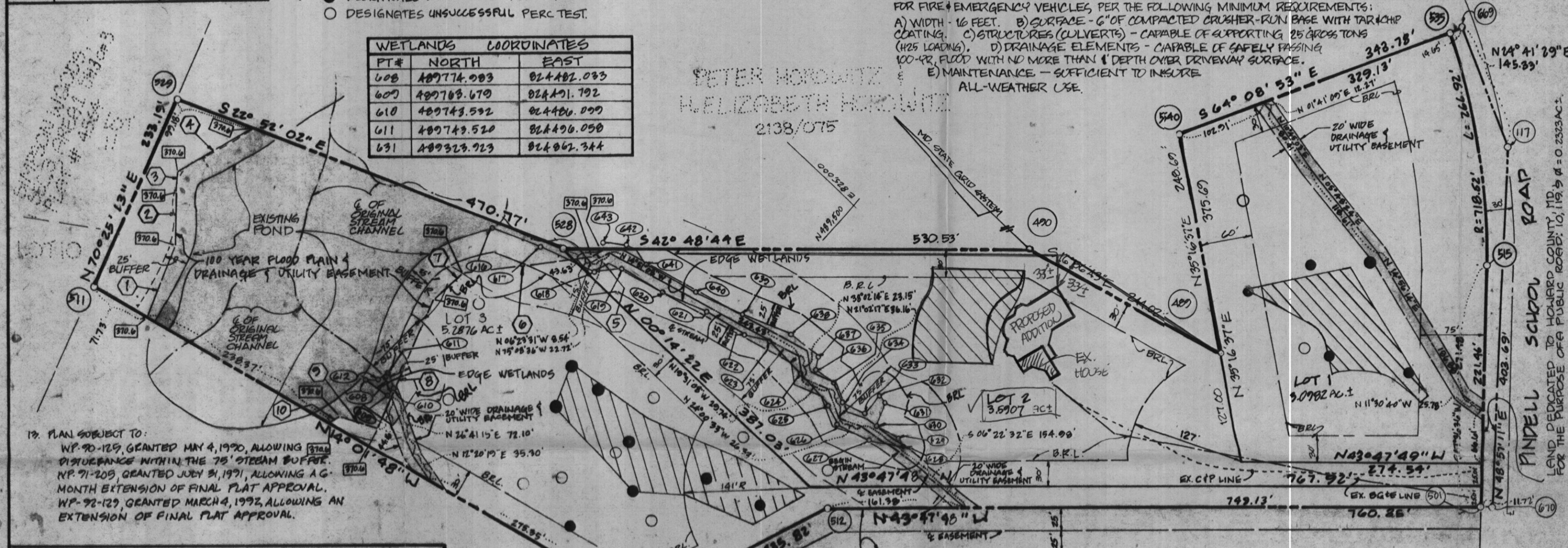
### CURVE DATA

NO.	RADIUS	ARC	DELTA	TANGENT	CHORD
535-515	718.52'	266.92'	21°17'06"	135.02'	N36°58'03" W 265.39'

- THERE IS AN EXISTING DWELLING AND AN EXISTING GARAGE ON LOT 2. NO ADDITIONS, EXTENSIONS, OR MODIFICATIONS TO THE DWELLING AND BARN WILL BE ALLOWED AT A DISTANCE LESS THAN THAT REQUIRED BY THE ZONING REGULATIONS.
- DESIGNATES 100-YEAR FLOOD PLAIN ELEVATION.
- THE EXISTING POND IS TO BE MAINTAINED BY THE PRESENT & FUTURE OWNERS OF LOT 3, AS WELL AS PRESENT AND FUTURE OWNERS OF THE ADJOINING PROPERTY TO THE EAST (L. 2138, P. 76) AND THE ADJOINING PROPERTY TO THE WEST (L. 2138, P. 71)
- NOTE: NO CLEARING, GRADING, OR DISTURBANCE IS PERMITTED WITHIN THE WETLANDS OR STREAM BUFFERS.

WETLANDS COORDINATES		
PT#	NORTH	EAST
608	489774.093	824481.093
609	489789.679	824491.792
610	489743.592	824480.000
611	489743.520	824496.050
631	489323.923	824462.344

PETER HOROWITZ  
H. ELIZABETH HOROWITZ  
2138/075



WETLANDS		
PT. TO PT.	BEARING	DISTANCE
608 - 609	S 40° 48' 13" E	14.93'
609 - 610	S 15° 46' 40" W	20.94'
610 - 611	S 89° 55' 50" E	9.96'
611 - 612	N 23° 59' 48" E	20.46'
612 - 608	N 60° 14' 47" W	25.74'
616 - 617	S 21° 23' 23" E	59.11'
617 - 618	S 19° 17' 03" E	66.41'
618 - 619	S 46° 12' 50" E	28.80'
619 - 620	S 15° 28' 05" E	54.96'
620 - 621	S 19° 48' 25" E	54.21'
621 - 622	S 10° 41' 17" E	49.91'
622 - 623	S 28° 29' 38" E	29.71'
623 - 624	S 01° 17' 09" W	50.25'
624 - 625	S 06° 01' 47" W	47.68'
625 - 626	S 19° 07' 07" W	23.18'
626 - 627	S 15° 30' 48" E	40.16'
627 - 628	S 24° 29' 00" E	40.35'
628 - 629	N 25° 12' 29" E	14.43'
629 - 630	N 15° 38' 02" W	27.78'
630 - 631	N 65° 35' 32" E	28.30'
631 - 632	N 05° 12' 18" E	11.21'
632 - 633	N 89° 01' 09" W	26.11'
633 - 634	N 15° 33' 48" W	25.92'
634 - 635	N 22° 39' 18" E	24.44'
635 - 636	N 08° 19' 47" W	24.89'
636 - 637	N 57° 25' 51" E	15.04'
637 - 638	N 07° 17' 30" W	39.87'
638 - 639	N 17° 43' 10" W	56.81'
639 - 640	N 17° 43' 49" W	61.01'
640 - 641	N 14° 42' 27" W	68.52'
641 - 642	N 13° 47' 30" E	20.57'
642 - 643	N 31° 24' 29" W	34.99'

### MINIMUM LOT AREA CALCULATIONS

LOT NO.	GRASS AREA	MINIMUM AREA	REMAINING AREA	100-YEAR FLOODPLAIN	25% SLOPE	MINIMUM LOT SIZE
1	0.000 AC	0	0.000 AC	0	2.1978 AC	2.1978 AC
2	0.000 AC	0	0.000 AC	0	0.6244 AC	0.6244 AC
3	0.000 AC	0	0.000 AC	0	0.7005 AC	0.7005 AC

14. IN THE RR DISTRICT, UP TO 80% OF THE MINIMUM LOT SIZE MAY BE LAND IN THE 100-YEAR FLOODPLAIN OR STEEP SLOPES 25% OR GREATER.

### TABULATION OF FINAL PLAT

TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED:	0
TOTAL AREA OF LOT AND/OR PARCEL; BUILDABLE:	11.9765 AC
TOTAL OPEN SPACE:	0
AREA AND % OF DRY GROUND USABLE OPEN SPACE:	0.2327 AC
TOTAL AREA OF ROAD RIGHT-OF-WAY TO BE RECORDED INCLUDING WIDENING STRIPS:	12.2093 AC
TOTAL AREA OF SUBDIVISION TO BE RECORDED:	12.2093 AC

### FLOODPLAIN DATA

NO.	BEARING	DIST.
1	N 68° 37' 45" E	85.71'
2	N 45° 40' 27" E	60.11'
3	N 59° 55' 53" E	41.05'
4	S 74° 16' 31" E	102.90'
5	N 82° 24' 14" W	17.25'
6	N 51° 38' 43" W	146.65'
7	N 79° 12' 57" W	42.76'
8	S 69° 34' 02" W	163.27'
9	N 28° 48' 39" W	45.65'
10	N 72° 38' 54" W	0.41'

### WETLANDS COORDINATES

PT#	NORTH	EAST	PT#	NORTH	EAST
612	489762.210	824504.378	632	489335.088	824863.361
616	489784.175	824703.442	633	489335.530	824837.254
617	489729.134	824725.001	634	489360.502	824830.299
618	489666.450	824746.933	635	489383.059	824839.714
619	489646.521	824767.725	636	489407.687	824836.108
620	489593.548	824782.384	637	489415.781	824848.779
621	489542.545	824800.783	638	489455.325	824843.719
622	489493.498	824810.010	639	489509.441	824826.428
623	489467.390	824824.182	640	489567.548	824807.860
624	489417.155	824823.054	641	489628.988	824791.723
625	489369.740	824818.046	642	489648.965	824796.627
626	489347.839	824810.454	643	489680.541	824777.347
627	489309.141	824821.196	644	489705.481	824844.064
628	489272.422	824837.917	645	489722.231	824836.578

APPROVED: FOR PRIVATE WATER & PRIVATE SEWER SYSTEMS. HOWARD COUNTY HEALTH DEPT.

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

APPROVED: FOR SEWER DRAINAGE SYSTEMS & PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

### OWNER'S CERTIFICATE

I, WE, PETER HOROWITZ AND H. ELIZABETH HOROWITZ, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MD ITS SUCCESSORS AND ASSIGNS (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES, AND OTHER MUNICIPAL UTILITIES IN AND UNDER ALL ROAD AND STREET RIGHT-OF-WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON, (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREET 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, MD 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 ERRECTED WITHIN OUR HAND, THIS 30th DAY OF MARCH 1990

Peter Horowitz 3/30/90 Dandra L Hand 3/30/90  
H. Elizabeth Horowitz 3/30/90 Dandra L Hand 3/30/90

### SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT THAT IT IS A SUBDIVISION OF PART OF THE LAND CONVEYED BY PETER HOROWITZ AND H. ELIZABETH HOROWITZ UNTO PETER HOROWITZ & H. ELIZABETH HOROWITZ BY DEEDS DATED FEBRUARY 27, 1990, AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY IN LIBER 2138, FOLIO 080 AND LIBER 2138, FOLIO 075; AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED.



G. Scott Shanaberger 4/26/1990  
PROFESSIONAL LAND SURVEYOR # 10849

### SHANABERGER LANE

8726 TOWN & COUNTRY BLVD. SUITE 104, ELlicott CITY, MD. 21043 (301) 461-9563

### FINAL PLAT HAWK'S PERCH

(PREVIOUSLY KNOWN AS HOROWITZ SUBDIVISION)  
LOTS 1, 2, & 3  
5TH ELECTION DISTRICT, HOWARD COUNTY, MD.  
TAX MAP 41, PARCEL 204  
ZONE - RR  
SCALE: 1"=100'  
DATE: 1/20/90  
WP-90-125  
SHEET 1 OF 1