



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AVP 525237

AGENCY REVIEW: _____

DATE 8/30/06

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH _____ PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) John T. Swann, Mary E. Swann.

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 13015 clarksville pike Highland MD 20777
STREET CITY/TOWN STATE ZIP

APPLICANT Fritzen Royer, Spellman, Larson & Associates, Inc.

DAYTIME PHONE 410-823-3535 CELL _____ FAX 410-825-5215/

MAILING ADDRESS 105 W. Chesapeake Ave Ste. 406 Towson MD 21204
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME _____ LOT NO. _____

PROPERTY ADDRESS 13015 clarksville pike Highland MD.
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 34 GRID 24 PARCEL(S) 91 PROPOSED LOT SIZE _____

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN. TEST RESULTS WILL BE MAILED TO APPLICANT.

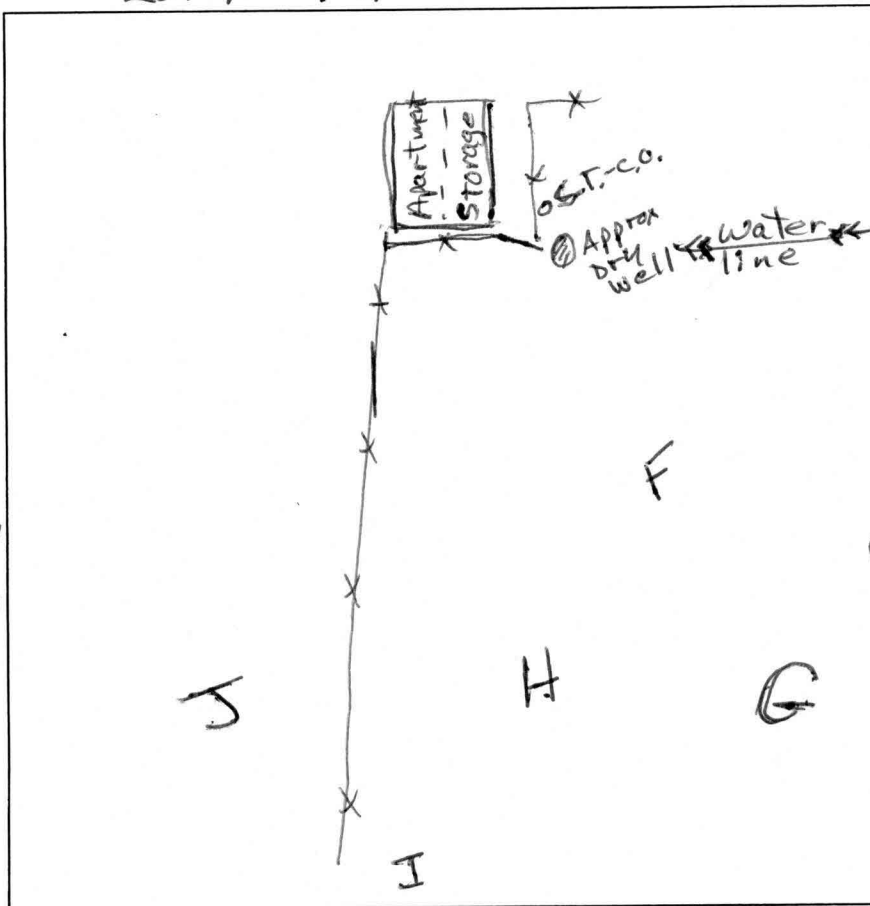
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

Lot 1 Apartment

(H)

AP 525237



0.5' grey-brn l
red-brn scl
quartz vein
intrudes
few fineroots
3' dk. gray-brn
sl & m
Saprolite
5' palebrn &
yel-red sl
Saprolite
8' brown & lt. grey
lfs, saprolite
10' weak cemented
gneiss & Sap

(F)
0.5' dk brn l
brn scl
3' lt. brn sl
w/pockets
grey-brn ls
saprolite
common fine
roots
5' pale brn &
lt. grey brn
lfs
saprolite
9' lt. grey-brn
sl dense
brittle

(I)
0.5' brn l
red-brn scl
2' yel-red scl
few boulders
4' red-brn ls
loose
intruding
tongue
lt. grey-brn
lfs
9' few gneiss
stones
11' +

0.5' dk brn l
brn l
4' brn sl
Saprolite
3.5' pale brn ls
10% stone (gneiss)
6' pale brown
stony ls
20% stone
30% boulders
8' + pale brn
vbyls boulders

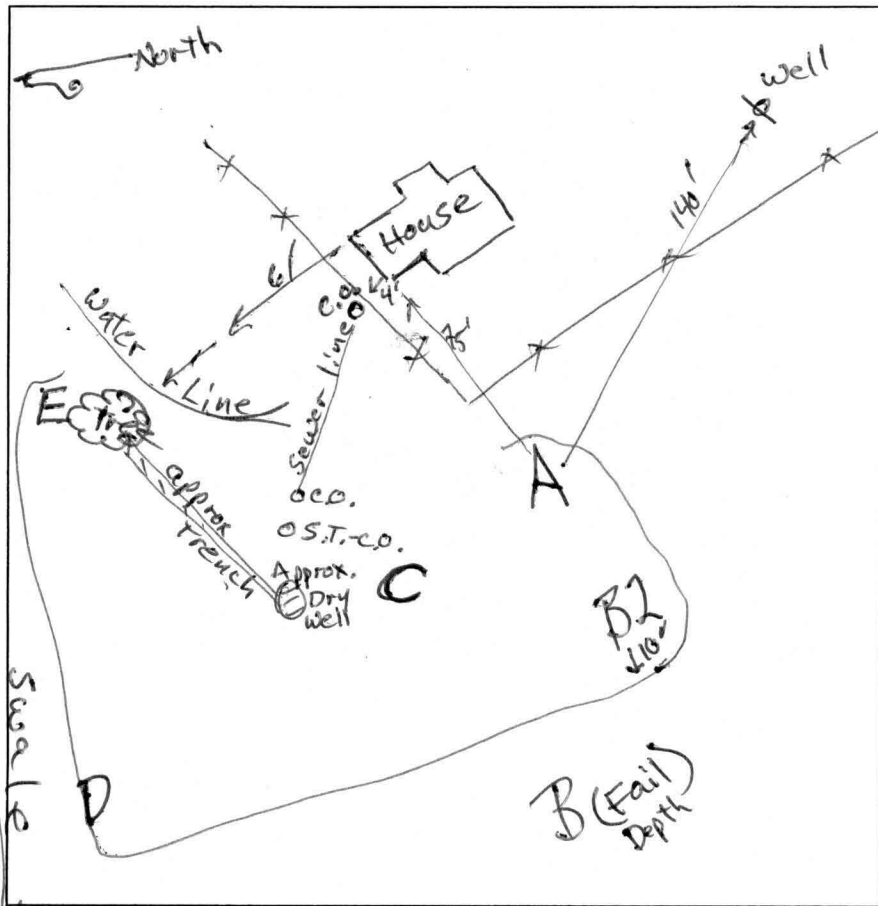
(G)
0.5' dk brn sl
brn grsl
few fine
roots
3' quartz vein
lt. grey-brn
loamy sand
saprolite
few quartz
gravel
9' lt. grey brn
stony ls (gneiss)
20%

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
11/9/06	G	4.5'	0	1:30	3:42	2:15	P
	J	4.5'	0	1:13	repour		
11/9/06	J	-	1:13	2:50	5:40	2:50	P
	F	4.5'	0	0:35	repour		
11/9/06	F	0:35	0:35	1:30	3:35	2:05	P
	I	5.5'	0	1:30	3:35	2:05	P
11/9/06	H	Profile	Visual		no mottles no voids		P

REMARKS Apartment is 1 Bedroom
 SANITARIAN Robert J BACKHOE Mark OTHERS Ed & Franz (Spellman & Larson reps)
 TEST HOLES USED IN SDA F, G, H, I, J AVG. PERC TIME 2:20 SQ. FT/BR 180
 TRENCH WIDTH 3 INLET DEPTH 2 MAX. BOT DEPTH 4 EFFECTIVE SW 103

Lot 1 Farm house

AP 525237



(A)
 0.5' grey brn loam
 3.5' red-brn scl
 fine platy micaceous
 5' red ls saprolite micaceous
 12'

(B)
 0.5' dk brn loam
 3' brn scl
 lt. brn loam brittle, dense, -pan
 6' pale brn scl 20% gneiss stones
 8' Refusal

(B2)
 1' brown loam
 red-brn scl micaceous
 3' pale brn & grey-brn loamy sand saprolite parent material was gneiss
 10' pale brn loam & fine sand
 12'

(C)
 0.5' dk brn l
 red-brn scl 15% boulders (gneiss)
 2' brown fsl
 3.5' ls saprolite few medium roots
 parent material is gneiss
 12'

(D)
 1' dk brn l
 red-brn scl micaceous
 3' stratified dk gray-brn & brn fsl common fine roots
 4' brn & lt. gray brn
 5' fsl
 pale brn & lt. gray brn fsl, saprolite
 11' 15% wk con gneiss & saprolite
 13'

(E)
 1' dk brn l
 1' brn scl
 3' lt brn scl w/pockets grey-brn ls saprolite (gneiss) common fine roots
 5.5' pale brn scl, loose few mica clammers, weathered common fine and few medium roots
 8' dense brittle yel-brn & pale brn fsl, few quartz
 8.5'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
	E	5'	0	0:40	repour		
11/9/06	E repour		0:40	2:10	4:40	2:30	P
	D	5'	0	3:15	9:45	6:30	F
	C	4.5'	0	1:20	3:30	2:10	P
11/9/06	A	5'	0	1:45	4	2:15	P
	B	visual	FAIL	Depth pan			F
	B2	5.5'	0	0:45	repour		
	B2 repour		0:45	2:00	4:15	2:15	P

REMARKS Septic easement for farmhouse, owner claims 4 Bedrooms
 SANITARIAN Robert B BACKHOE Mark (Whitworth) OTHERS Ed & Franz (Spellman & Larson reps)
 TEST HOLES USED IN SDA A, B2, C, D, E AVG. PERC TIME 3:10 SQ. FT/BR 180
 TRENCH WIDTH 3 INLET DEPTH 2 MAX. BOT DEPTH 4 EFFECTIVE S/W 1' RB



Swann Property Perc Tests

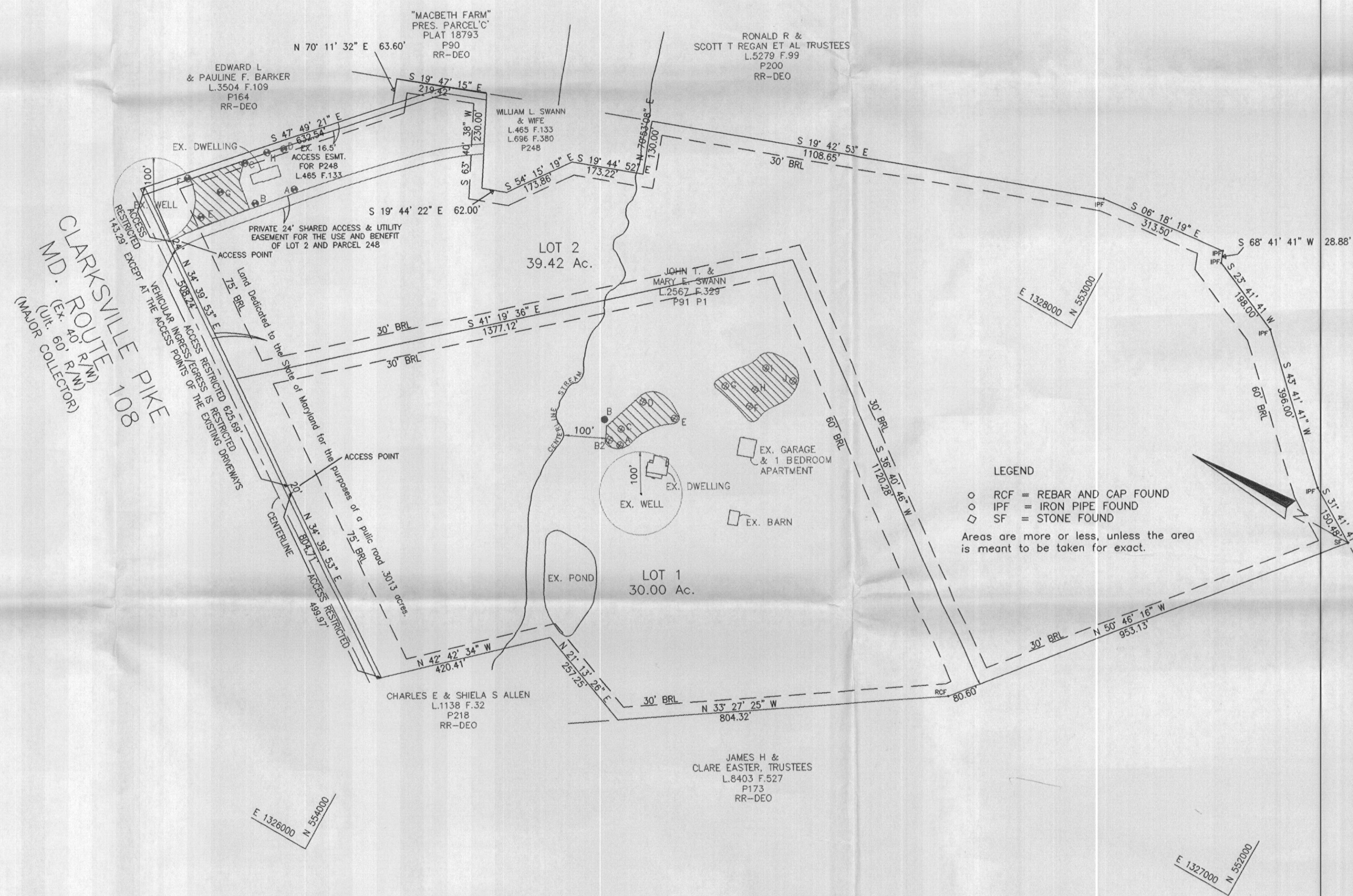
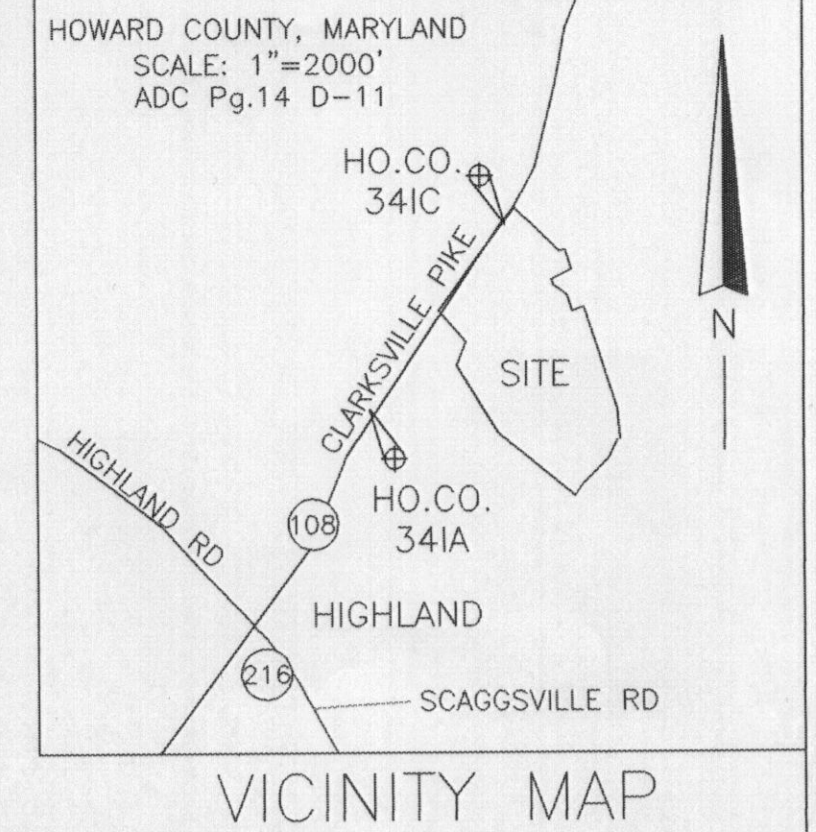
Scale
~ 1" = 100' ±

GENERAL NOTES

THERE ARE NO WELLS OR SEPTIC SYSTEMS WITHIN 100 FT. OF THE FOCUS AREA.

ALL EXISTING STRUCTURES ARE TO REMAIN. THERE SHALL BE NO PROPOSED STRUCTURES FOR THE SUBJECT SITE.

The purpose of this plat is to subdivide Parcel 91 into two lots for estate purposes; and, to record a 24' shared access and utility easement for the use of Lot 2 and Parcel 248.



SITE DATA

ORIGINAL PARCEL	PARCEL 91
DEED REFERENCE	LIBER 2567 FOLIO 329
TAX ACCOUNT NO.	368715
LOT 1 AREA	30.00 Acres
LOT 2 AREA	39.42 Acres
ROAD DEDICATION AREA	0.3013 Acres
LOT 1 ADDRESS:	13015 CLARKSVILLE PIKE HIGHLAND, MD 20777
LOT 2 ADDRESS:	12951 CLARKSVILLE PIKE HIGHLAND, MD 20777

OWNER INFORMATION

WILLIAM L. SWANN AND JOSEPH L. SWANN
PERSONAL REPRESENTATIVES OF
JOHN T. SWANN, DECEASED AND OF
MARY E. SWANN, DECEASED

OWNER	ENGINEER/SURVEYOR
WILLIAM L. SWANN AND JOSEPH L. SWANN C/O WILLIAM L. SWANN 12979 CLARKSVILLE PIKE HIGHLAND, MD 20777 301-854-2608	PETER A. GALLERIZZO P.O. BOX 47 OLNEY, MD 20830-0047 301-854-2229

AREA DESIGNATES A PRIVATE SEWAGE EASEMENT AT LEAST 10,000 SQUARE FEET AS REQUIRED BY MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO MAKE ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A REVISED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE DEPARTMENT OF ENVIRONMENT.

Original perc cert signed April 2007 showing just 1 well location (existing) on each lot. Each lot 30+ Ac.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
B. Nifan for Peter Brilleman 3/31/2010
Howard County Health Officer Date *rgg*

CERTIFICATION

"I certify that the information shown hereon is based on field work performed by me or under my direct supervision, and is correct, to the best of my knowledge and belief."

Peter A. Gallerizzo
Peter A. Gallerizzo, LS #10705

PERCOLATION CERTIFICATION PLAN

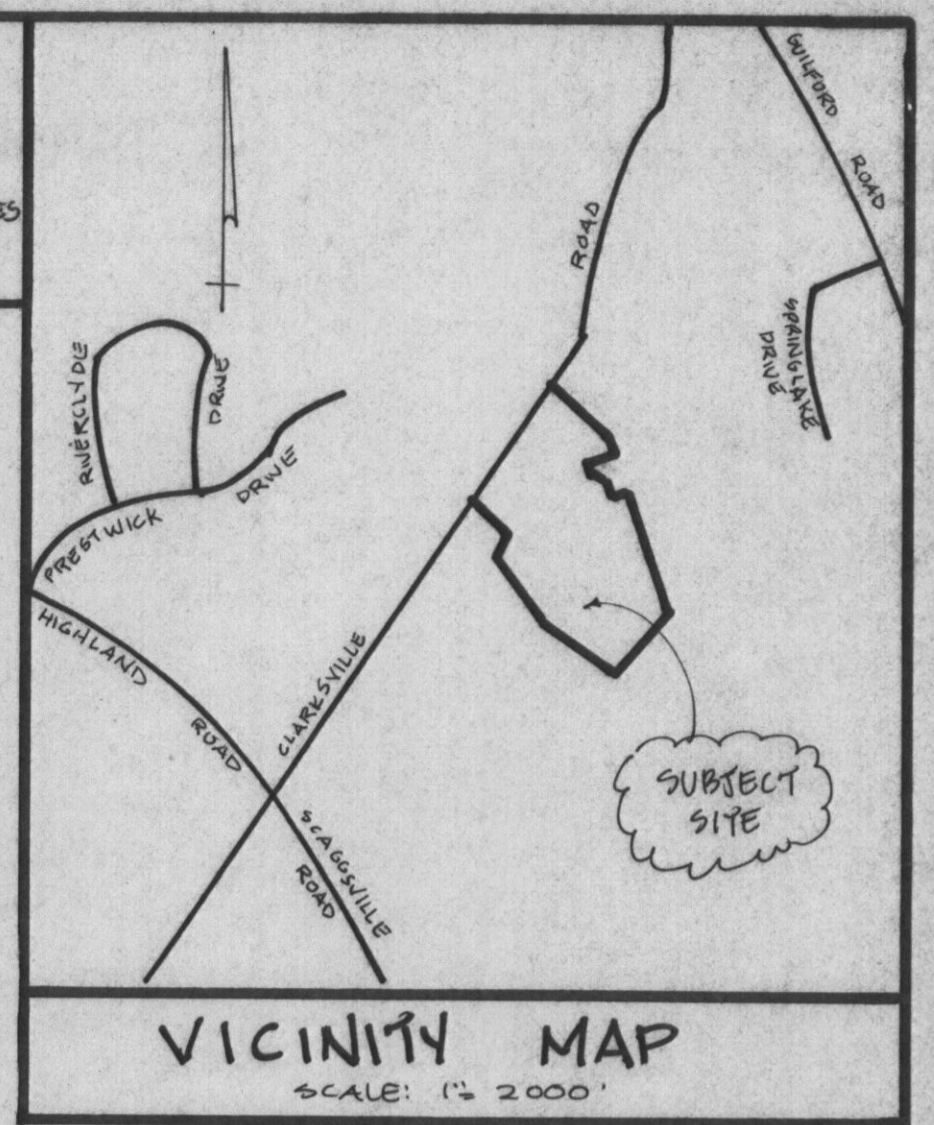
SWANN PROPERTY
LOTS 1 AND 2
ZONED RR-DEO
MAP 34 ; GRID 24 ; PARCEL 91
FIFTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1"=200' FEB. 2010
SHEET 1 OF 2

PC525237 206025

GENERAL NOTES

NO WELLS OR SEPTIC SYSTEMS WITHIN THE FOCUS AREA.
 EXISTING STRUCTURES ARE TO REMAIN. THERE ARE NO PROPOSED STRUCTURES FOR THE SUBJECT

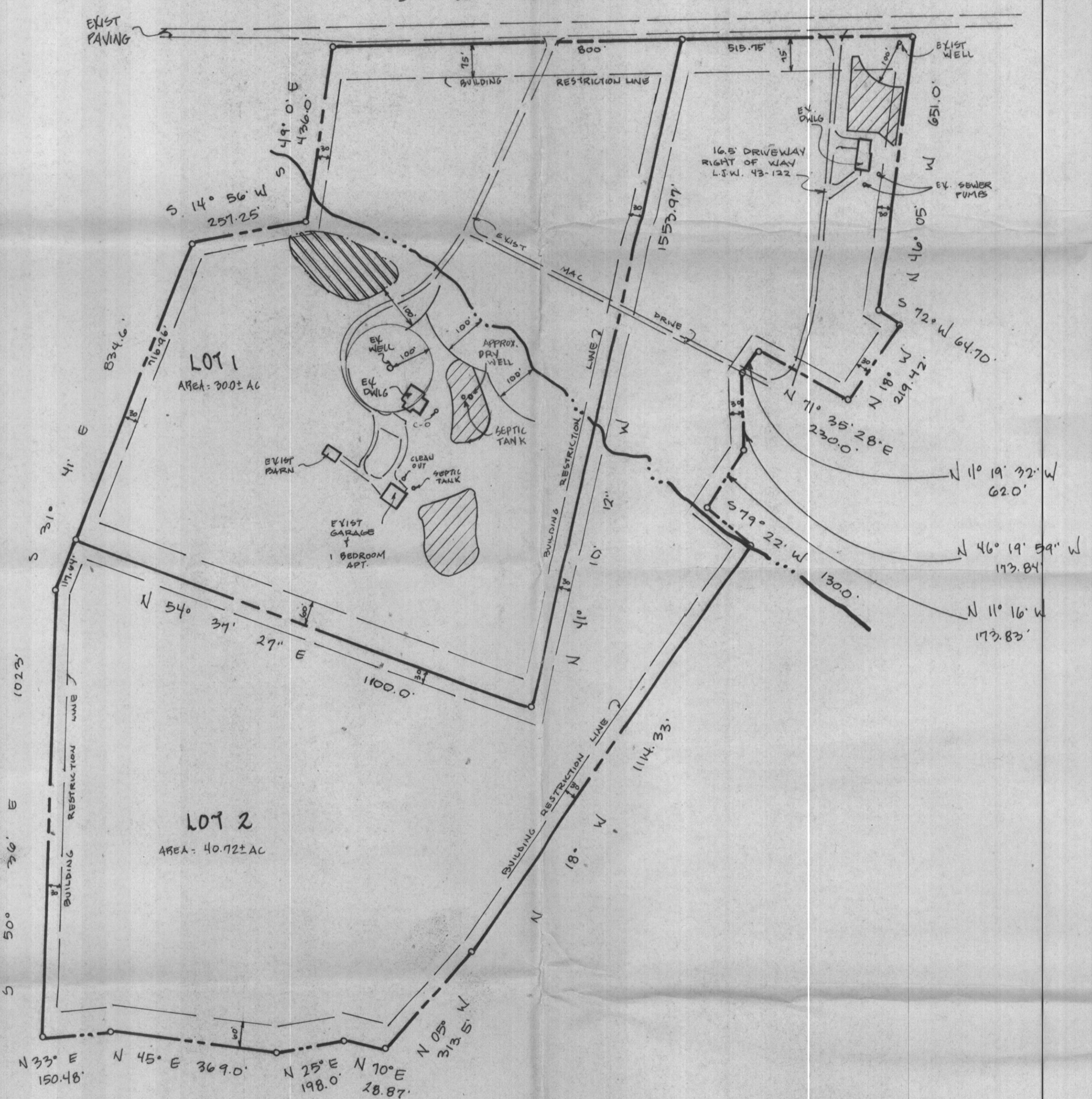
THE PURPOSE OF THIS PLAT IS TO SUBDIVIDE THE SUBJECT 70.72± ACRE LOT INTO 2 LOTS RESPECTIVELY 30± ACRES AND 40.72± ACRES.



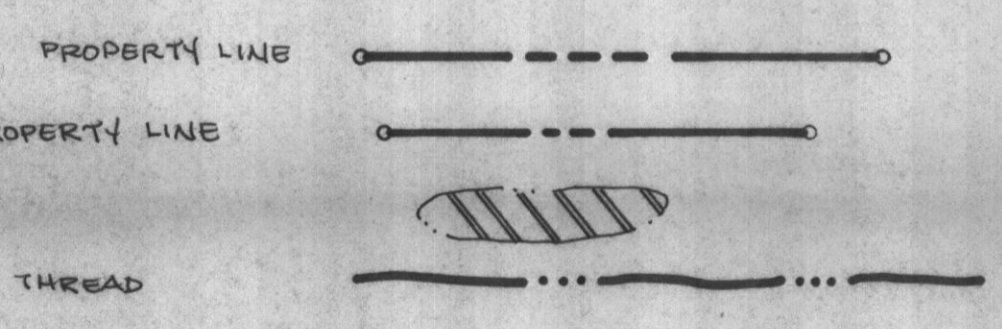
CLARKSVILLE ROAD

MD. RTE NO. 108

S 36° 31' W 1315.75'



LEGEND



AREA DESIGNATES A PRIVATE SEWAGE BASEMENT NOT TO EXCEED 10000 SQUARE FEET AS REQUIRED BY THE HEALTH DEPARTMENT OF ENVIRONMENT FOR SEWAGE DISPOSAL IMPROVEMENTS OF ANY KIND IN THIS AREA ARE RESTRICTED. THIS PLAT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE HEALTH OFFICER SHALL HAVE AUTHORITY TO MAKE ADJUSTMENTS TO THE PRIVATE SEWAGE SYSTEM. RECORDATION OF A REVISED SEWAGE SYSTEM SHALL NOT BE NECESSARY.

AS SHOWN HEREON COMPLIES WITH THE REQUIREMENTS OF THE DEPARTMENT OF ENVIRONMENT.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS
Robert J. Weber
 for HOWARD COUNTY HEALTH OFFICER DATE 4/18/07

CERTIFICATION
 I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELDWORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

 EDWIN J. KIRBY JR. P.E. #5481

*Recert
 Subsequently
 3/21/10*

A525271

SITE DATA

SITE AREA	70.72± ACRES
DEED REFERENCE	2567-329
EXIST ZONING	R-2
TAX ACCOUNT NO.	268715
TAX MAP GRID/PARCEL	24 24 91

OWNER INFORMATION

JOHN T. SWANN
 MARY E. SWANN
 13015 CLARKSVILLE ROAD
 HIGHLAND MD 20777

REVISIONS		
NO.	DATE	DESCRIPTION
1	3-20-07	REV. PER HEALTH DEPT COMMENTS

SPELLMAN, LARSON & ASSOCIATES, INC.
 CIVIL ENGINEERS AND LAND SURVEYORS
 222 BOSLEY AVENUE SUITE B-3 TOWSON, MD 21284
 PHONE: 410-823-3535

PLAT TO ACCOMPANY PERCOLATION CERTIFICATION
13015 CLARKSVILLE ROAD
 2567-329

5TH DISTRICT HOWARD CO., MD

SCALE: 1" = 200' DES. BY: F.J.B. SHT. 1 OF 2
 DATE: MARCH 8, 2007 DRN. BY: F.J.B.

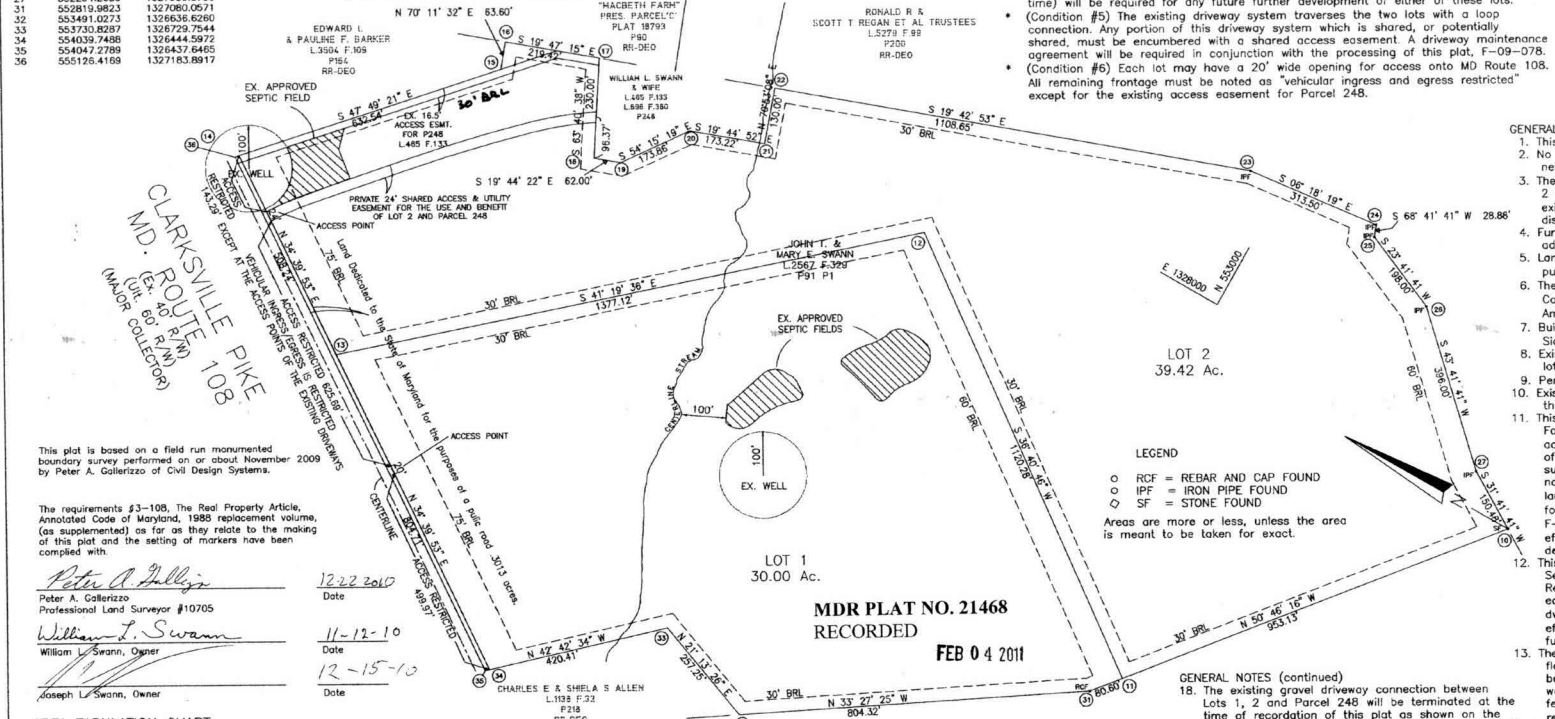
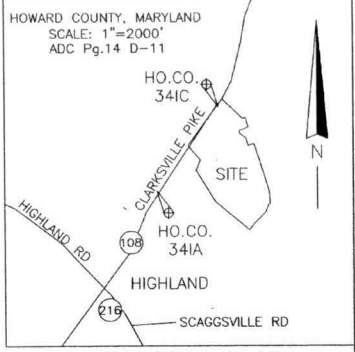


POINT	COORDINATE TABLE	NORTHING	EASTING
10	552166.2307	1327860.8140	
11	552769.0100	1327142.4912	
12	553667.4610	1327811.6758	
13	554701.6191	1327811.6758	
14	555119.6445	1327191.3867	
15	554694.9367	1327860.1196	
16	554716.6913	1327718.9660	
17	554510.0280	1327794.2393	
18	554408.0398	1327588.0878	
19	554349.6830	1327620.0778	
20	554248.1201	1327750.1353	
21	554085.0891	1327808.8626	
22	554127.8574	1327931.4951	
23	553083.9933	1328305.4834	
24	552772.3896	1328339.9131	
25	552761.8954	1328133.0068	
26	552580.5876	1328233.4385	
27	552294.2680	1327959.8750	
31	552819.9923	1327060.6711	
32	553491.0273	1326636.6260	
33	553730.8287	1326729.7544	
34	554039.7488	1326444.5972	
35	554047.2789	1326437.6465	
36	555126.4169	1327183.8917	

HEALTH NOTES
 1. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS EASEMENT ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECODATION OF A REVISED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
 2. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT.

WAIVER PETITION NOTE #2
 Waiver petition WP-10-113 has been approved as of March 15, 2010:
 16.144(a) Final subdivision plat original must be submitted to the Department of Planning and Zoning for signatures and recodation within 180 days of final plan approval, subject to the following conditions:
 * (Condition #1) Compliance with all SRC Agency comments generated with the review of the subdivision plat, F-09-078 and waiver petition, WP-09-121.
 * (Condition #2) Submission of the final plat original for signature and recodation within 6-months of the end of the tolling period of June 30, 2010, (on or before December 30, 2010).

WAIVER PETITION NOTE #1
 Waiver petition WP-09-121 has been approved as of March 27, 2009:
 16.115(d) Floodplain must be delineated on final plat.
 16.116(a)(4) Streams and Wetlands must be delineated unless not impacted
 16.120(a)(1) To allow 2 wetland points from Major Collector, MD Route 108 (existing)
 16.120(b)(5)(i) Noise study requirement
 subject to the following conditions:
 * (Condition #1) Compliance with all SRC Agency comments generated with the review of the subdivision plat, F-09-078.
 * (Condition #2 - DED #1) All environmental reports shall be provided and all buffers and easements shall be added to the plat at the time of further development of either of these lots.
 * (Condition #2 - DED #2) A right-of-way reservation note shall be provided at this time on the plat for future road dedication.
 * (Condition #3) Approval of this waiver petition does not sanction any disturbance to the environmental features, or their restrictive buffers or setbacks.
 * (Condition #4) This waiver approval is being done for the owner's estate planning purposes. Full compliance with the above regulations (or those in effect at the time) will be required for any future further development of either of these lots.
 * (Condition #5) The existing driveway system traverses the two lots with a loop connection. Any portion of this driveway system which is shared, or potentially shared, must be encumbered with a shared access easement. A driveway maintenance agreement will be required in conjunction with the processing of this plat, F-09-078.
 * (Condition #6) Each lot may have a 20' wide opening for access onto MD Route 108. All remaining frontage must be noted as "vehicular ingress and egress restricted" except for the existing access easement for Parcel 248.



This plat is based on a field run monumented boundary survey performed on or about November 2009 by Peter A. Gallerizzo of Civil Design Systems.

The requirements 43-106, 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.

Peter A. Gallerizzo
 Peter A. Gallerizzo
 Professional Land Surveyor #10705
 Date: 12-22-2010

William L. Swann
 William L. Swann, Owner
 Date: 11-12-10

Joseph L. Swann
 Joseph L. Swann, Owner
 Date: 12-15-10

AREA TABULATION CHART

a. Total number of lots and/or parcels to be recorded

- Buildable 2
- Non-Buildable 0
- Open Space 0
- Preservation Parcels 0

b. Total area of lots and/or parcels

- Buildable 69.4179
- Non-Buildable 0
- Open Space 0
- Preservation Parcels 0

c. Total area of roadway to be recorded including widening strips 0.3013 Ac.

d. Total area of subdivision to be recorded 69.72 Ac.

OWNER
 WILLIAM L. SWANN AND JOSEPH L. SWANN
 c/o WILLIAM L. SWANN
 12979 CLARKSVILLE PIKE
 HIGHLAND, MD 20777
 301-854-2608

ENGINEER/SURVEYOR
 PETER A. GALLERIZZO
 P.O. BOX 47
 OLNEY, MD 20830-0047
 301-854-2229

The purpose of this plat is to subdivide Parcel 91 into two lots for estate purposes; and, to record a 24' shared access and utility easement for the use of Lot 2 and Parcel 248.

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
[Signature]
 Chief, Development Engineering Division Date: 1/24/11

[Signature]
 Director Date: 1/26/11

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT
[Signature]
 Howard County Health Officer Date: 1/19/2011

OWNER'S CERTIFICATE
 "We, William L. Swann, and Joseph L. Swann, personal representatives of the estate of John T. Swann, deceased and of Mary E. Swann, deceased, owners of the property shown and described herein, 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 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 floodplains 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 right-of-ways."
 Witness my hands this 22nd day of November, 2010.

William L. Swann
 WILLIAM L. SWANN
 Date: 11-22-2010

Joseph L. Swann
 JOSEPH L. SWANN
 Date: 11-22-2010

[Signature]
 WITNESS
 Date: 11-22-2010

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 Cuyler W. Michell to John T. Swann and Mary E. Swann, his wife and recorded in the land records of Howard County in Liber 215, folio 224, 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 as shown, in accordance with the Annotated Code of Maryland, as amended."

Peter A. Gallerizzo
 PETER A. GALLERIZZO LS#10705 DATE: 12-22-2010

RECORDED AS PLAT NO. _____ ON _____ AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

SWANN PROPERTY
 LOTS 1 AND 2
 ZONED RR-DEO
 MAP 34 ; GRID 24 ; PARCEL 91
 FIFTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1"=200' NOV. 2010

SHEET 1 OF 1
 N/A 6502135 4847
 F-09-078 P18A114

