

APPLICATION

PERCOLATION TESTING

A _____

P _____

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

DISTRICT _____

DATE _____

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 _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 3 revised

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____ (SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. _____ (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' 3000
brn orge
cl lm

3
orge yel
brn
si lm
15-20%
mostly
decomposed
blk frags

13 3004 3001

orge
brn yel
si cl lm

3 1/2
yel orge
brn
salm
15%
frags

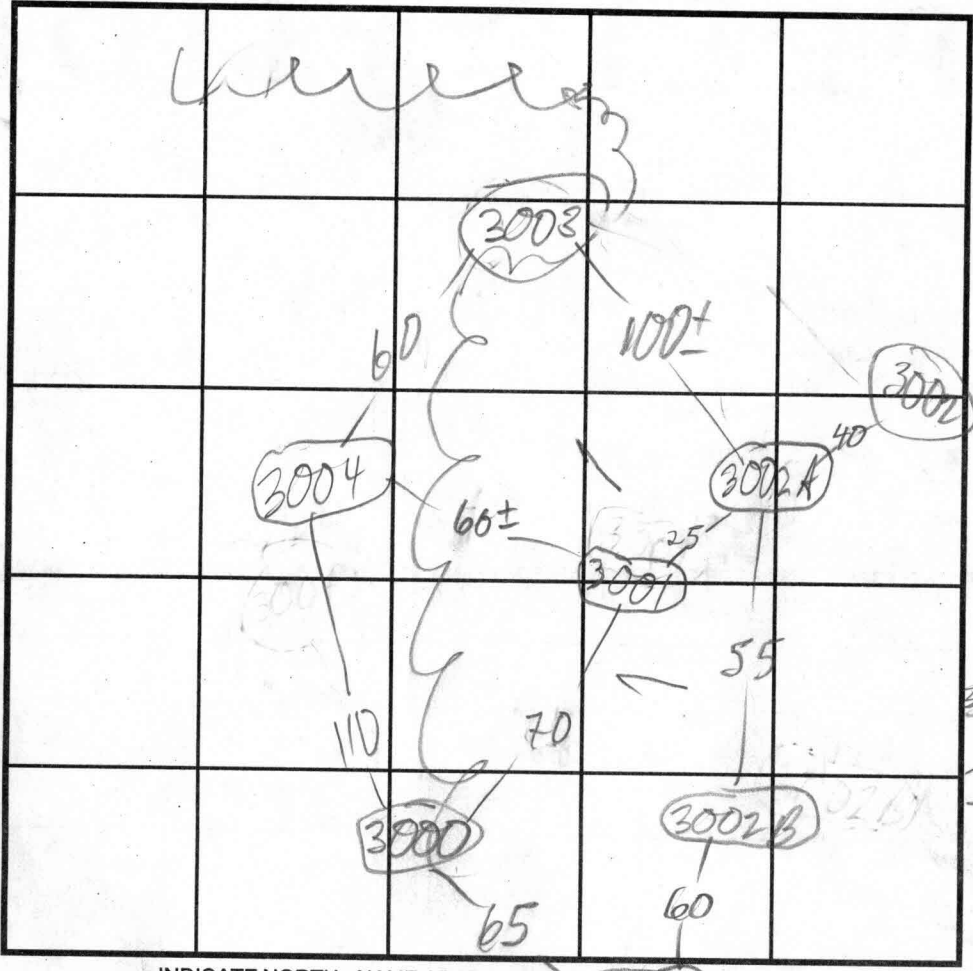
13 3003

brn
si cl lm

3
pink salm

5
orge brn
si
salm
15-20%
frags

13 1/2



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 3002A
20-40%
br c l m 1 1/2'
tan
sa cl m 2 1/2'
pink
brn
si lm
15-20%
Frags

3002B
brn tan
si cl m
beige
salm
15%
yel tan
beige
salm
15%
Pr

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/20/07	3000V	4 1/2 / 13	OK	see profile			
	3004S	4 1/2 / 13 3"	1:18	1:19	1:19	1:22	3
	3003S	5 / 13 1/2	1:32	1:34	1:34	1:39	5
	3001V	12	OK	see profile			
	3002V	3'	REFUSAL		FAIL		
	3002A	4 1/2 / 12	2:17	2:20	2:20	2:32	12
	3002B	12	OK	see profile			

REMARKS _____

TYPE OF SOIL _____

TESTED BY M.R. ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 7 TRENCH WIDTH 3

INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 5 SQ. FT./BEDROOM 180

COUNTY #

SOIL PROFILE

0' 2602

brn orge
sic llm

3-3 1/2

orge tan
yel brn
si lm
20-25% frags
scattered
pockets
@ 30% frags

12

2000

orge brn
sic llm

2-3

tan yel
orge
si lm
w/30-40%
decomposed

9-9 1/2

blk frags
15-20%
frags

13 1/2

1003 1002

orge brn
yel
sa llm
15% frags

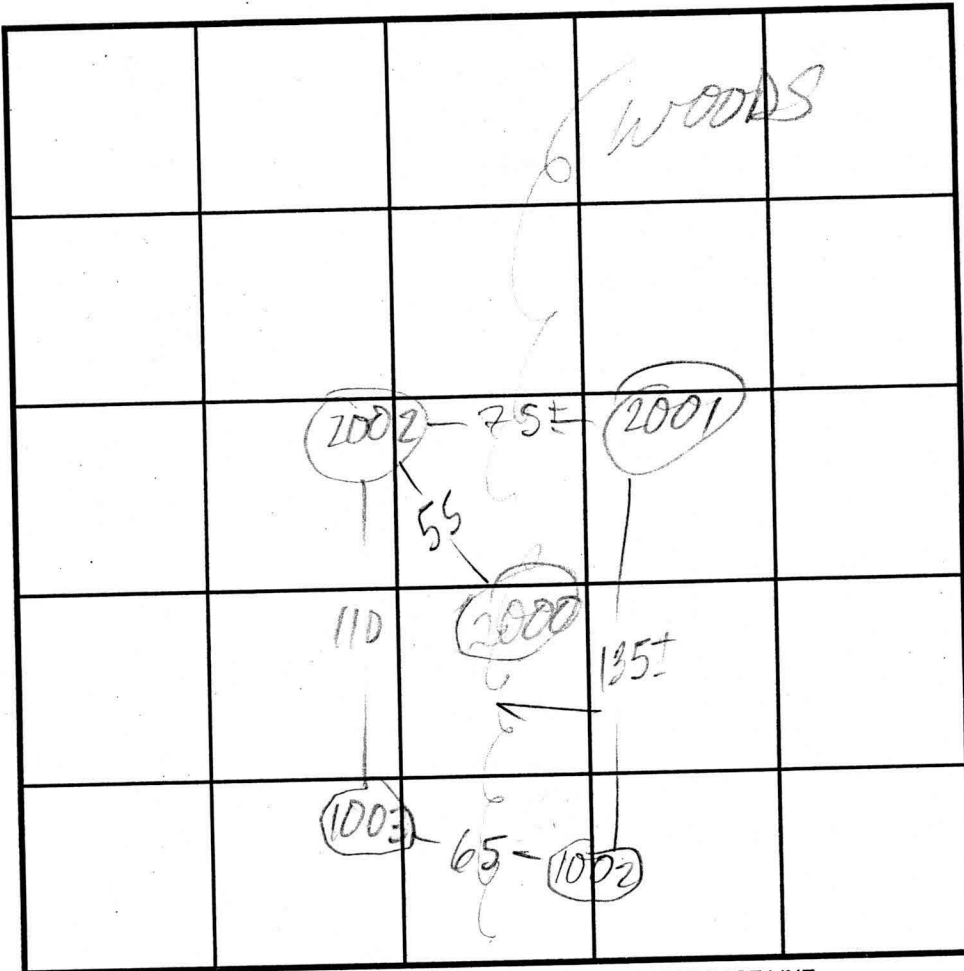
2001

3-4

orge yel
tan
si sa llm
15-20%
saprolite
frags

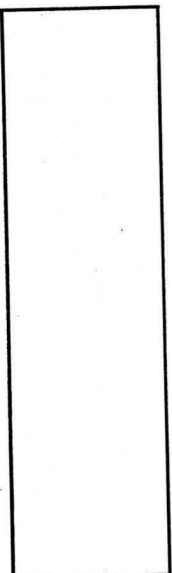
11'9"

13 1/2



SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/20/01	2002	4 1/2 / 12	12:01	12:03	12:03	12:08	5
	2000	4 1/2 / 13 1/2	12:25	12:26	12:26	12:28	2
	2001	4 / 12	1:05	1:09	1:09	1:13	4
	1003	4 1/2? / 11'9"					4
	1002	5 / 13 1/2					4

REMARKS

TYPE OF SOIL

TESTED BY M.R.

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4

TRENCH WIDTH 3

INLET DEPTH 3

MAXIMUM BOTTOM DEPTH 5

SQ. FT./BEDROOM 180

Existing Public 100 Year Floodplain, Drainage And Utility Easement Plat No. 15003

Line	Bearing & Distance
FPI	S08°10'15"W 101.15'
FP2	S31°34'32"W 106.91'
FP3	S43°40'14"W 139.14'
FP4	N09°03'50"E 208.42'
FP5	S00°09'37"E 85.44'
FP6	N83°45'30"E 86.70'
FP7	S06°34'08"E 78.43'
FP8	S52°56'16"W 114.67'
FP9	N80°40'50"W 60.57'
FP10	S06°46'46"W 99.79'
FP11	S04°52'24"W 157.38'
FP12	N53°28'15"W 128.19'
FP13	N56°11'53"E 30.15'
FP14	N42°53'34"E 121.64'
FP15	N09°41'37"E 85.90'
FP16	N09°16'26"E 191.92'
FP17	S02°28'01"E 41.50'

STATE OF MARYLAND TO THE USE OF THE DEPARTMENT OF FORESTS AND PARKS LIBER 593, FOLIO 275 TAX MAP 13, PARCEL 45
ZONED: RC-DEO

STATE OF MARYLAND TO THE USE OF THE DEPARTMENT OF FORESTS AND PARKS LIBER 484, FOLIO 541 TAX MAP 20, PARCEL 64
ZONED: RC-DEO

AREA TABULATION

TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED	2
TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED	0
TOTAL NUMBER OF LOTS TO BE RECORDED	2
TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED	21.25 AC.
TOTAL AREA OF OPEN SPACE LOTS TO BE RECORDED	0.000 AC.
TOTAL AREA OF LOTS TO BE RECORDED	21.25 AC.
TOTAL AREA OF ROADWAY TO BE RECORDED	0.000 AC.
TOTAL AREA TO BE RECORDED	21.25 AC.

APPROVED: For Private Water And Private Sewerage Systems, Howard County Health Department.
Robert J. Wain 12/7/06
Howard County Health Officer Date

APPROVED: Howard County Department Of Planning And Zoning
Paul D. Wright 12/15/06
Chief, Development Engineering Division Date
Paul D. Wright 12/15/06
Director Date
Betty Ann Daly
Betty Ann Daly

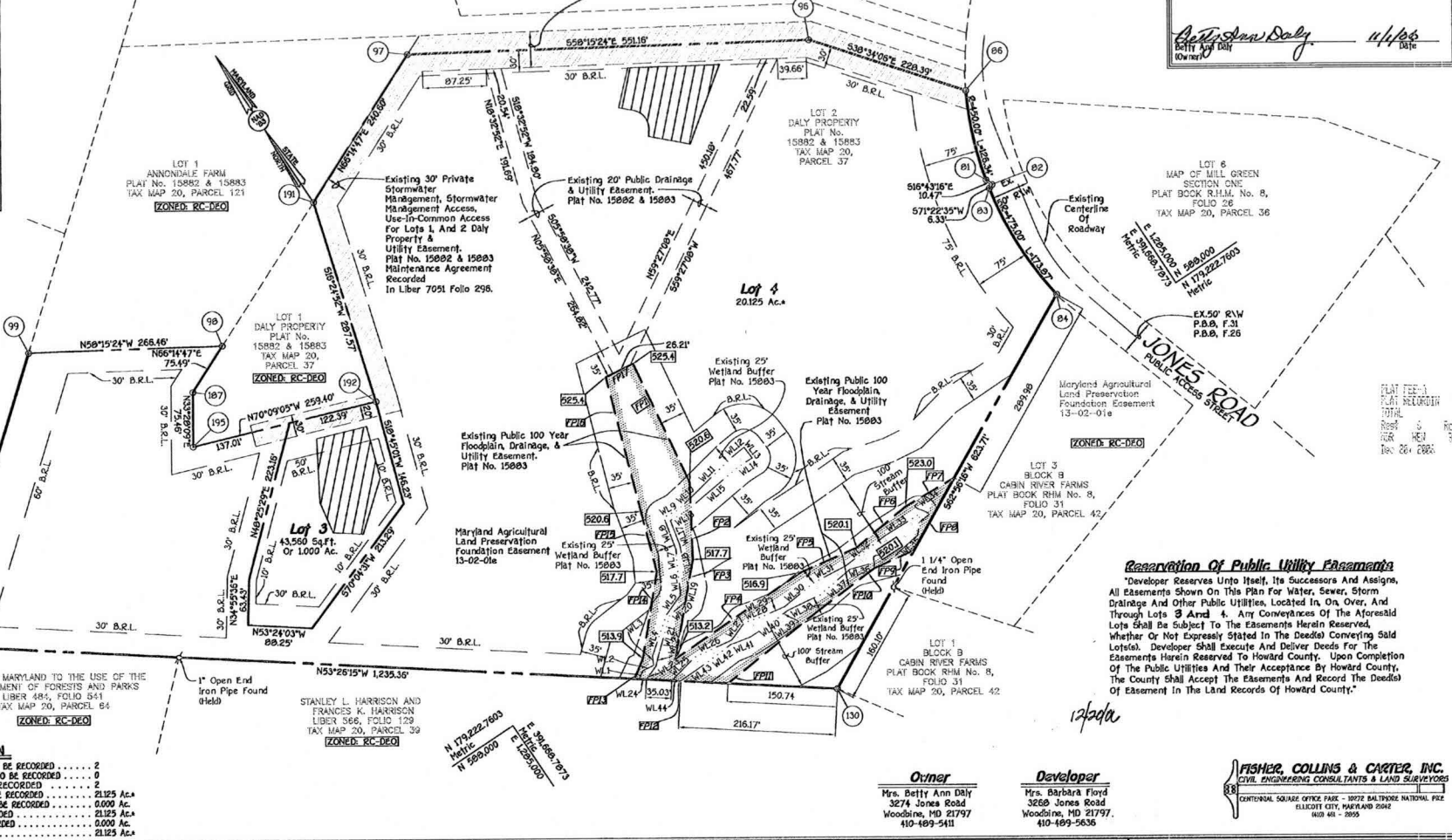
LOT 3
PETTY SUBDIVISION
PLAT No. 7630
TAX MAP 13 & 20, PARCEL 43
ZONED: RC-DEO

Existing 49' Private Stormwater Management, Stormwater Access, Use-In-Common Access For Lots 1 & 2 Daily Property & Lot 1 Annondale Farm & Utility Easement. Plat No. 15002 & 15003 Maintenance Agreement Recorded In Liber 7051 Folio 296.

LOT 2
PETTY SUBDIVISION
PLAT No. 7630
TAX MAP 13 & 20, PARCEL 43
ZONED: RC-DEO

LOT 1
PETTY SUBDIVISION
PLAT No. 7630
TAX MAP 13 & 20, PARCEL 43
ZONED: RC-DEO

The Requirements §3-108, The Real Property Article, Annotated Code of Maryland, 1988 Supplement Volume, As Supplemented As They Relate To The Making Of This Plat And The Setting Of Markers Have Been Complied With.
Terrell A. Fisher, L.S. 10692 11/1/06
Terrell A. Fisher, L.S. 10692
(Registered Land Surveyor) Date
Betty Ann Daly 11/1/06
Betty Ann Daly
(Owner) Date



Reservation Of Public Utility Easements
"Developer Reserves unto itself, its Successors And Assigns, All Easements Shown On This Plan For Water, Sewer, Storm Drainage And Other Public Utilities, Located In, On, Over, And Through Lots 3 And 4. Any Conveniences Of The Aforesaid Lots Shall Be Subject To The Easements Herein Reserved, Whether Or Not Expressly Stated In The Deeds Conveying Said Lots. Developer Shall Execute And Deliver Deeds For The Easements Herein Reserved To Howard County. Upon Completion Of The Public Utilities And Their Acceptance By Howard County, The County Shall Accept The Easements And Record The Deeds Of Easement In The Land Records Of Howard County."

Owner
Mrs. Betty Ann Daly
3274 Jones Road
Woodbine, MD 21797
410-489-5411

Developer
Mrs. Barbara Floyd
3660 Jones Road
Woodbine, MD 21797
410-489-5636

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CONTINENTAL SQUARE OFFICE PARK - 1072 BALDWIN NATIONAL PIKE
ELICOTT CITY, MARYLAND 21042
410-481-2955

OWNER'S CERTIFICATE
Betty Ann Daly, Owner of the Property Shown and Described Hereon, Hereby Adopt This Plan of Subdivision, And In Consideration Of The Approval of This Plat By The Department of Planning And Zoning, Establish The Minimum Building Restriction Lines. All Easements of (Or) Rights-of-Way Affecting the Property Are Included In This Plan of Subdivision. Witness My Hand This 1st Day of November, 2006.

MDR PLAT NO.18703
RECEIVED DEC 20 2006
FOR RECORD

SURVEYOR'S CERTIFICATE
I Herby Certify To The Best Of My Knowledge That The Final Plat Shown Hereon Is Correct; That It Is A Subdivision Of All Of The Lands Conveyed By H. Kenneth Daly And Betty Ann Daly To Betty Ann Daly By Deed Dated May 6, 2004 And Recorded Among The Land Records Of Howard County, Maryland In Liber No. 6736 At Folio 10, And That All Monuments Are In Place Or Will Be In Place Prior To Acceptance Of The Streets In The Subdivision By Howard County, Maryland As Shown, In Accordance With The Annotated Code Of Maryland, As Amended, And Monumentation Is In Accordance With The Howard County Subdivision Regulations.



Terrell A. Fisher 11/1/06
Terrell A. Fisher, Professional Land Surveyor No. 10692 Date

RECORDED AS PLAT No. _____ ON _____
AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

**Agricultural Preservation Subdivision Plat,
Daily Property
Lots 3 & 4**
(A Re subdivision Of Lot 2 - "Daily Property" Plat No. 15002 And 15003)

Zoning RC-DEO
Tax Map 20 Parcel 37 Grid 3
Fourth Election District
Howard County, Maryland

Scale 1" = 100'
Date November 1, 2006
Sheet 2 of 2

P33138

F-06-240
MSA Chn 2125 3662-2

January 17, 2006

**DESCRIPTION OF A
1.000 ACRE PARCEL
FUTURE LOT 3
PROPERTY OF
H. KENNETH DALY AND
BETTY ANN DALY
PART OF LIBER 369, FOLIO 322
PART OF LOT 2, DALY PROPERTY
PLAT NO. 15882 & 15883
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND**

BEING a piece or parcel of land, situate and lying in the Fourth Election District of Howard County, Maryland and consisting of part of the land conveyed by Richard M. Hallowell and Mildred E. Hallowell and Louis H. Adams to H. Kenneth Daly and Betty Ann Daly by deed dated June 13, 1961 and recorded among the Land records of Howard County, Maryland in Liber 369, at Folio 322; said piece or parcel of land being more particularly described, as now surveyed, in the Maryland State Coordinate System NAD'83 Datum, as projected by Howard County geodetic control, as follows:

BEGINNING FOR THE SAME at the southernmost point of Lot 1 – Daly Property, as shown on a plat entitled “Lots 1 And 2, Daly Property, and Lot 1, Annondale Farm” recorded among the aforesaid Land Records as Plat Nos. 15882 and 15883, said point also being at the end of the South 16°24'52 West 287.57 foot line of Lot 1 – Daly Property; thence running over, across and through the aforesaid Lot 2 – Daly property for new Lines of Division the following five (5) courses and distances:

- 1) South 18°45'01” West 146.23 feet to a point; thence
- 2) South 70°04'31” West 213.29 feet to a point; thence
- 3) North 53°24'03” West 88.25 feet to a point; thence

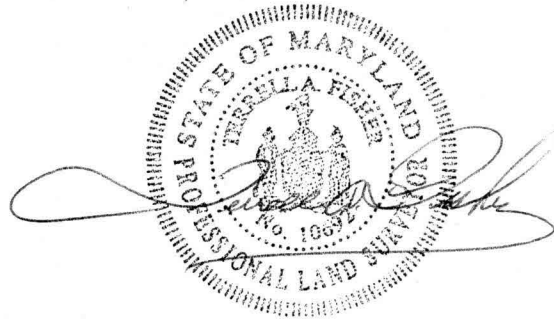
**FISHER,
COLLINS
&
CARTER,
INC.**

CIVIL ENGINEERING CONSULTANTS
and LAND SURVEYORS
10272 Baltimore National Pike
Ellicott City, Maryland 21042
(410) 461-2855
Fax (410) 750-3784

- 4) North 34°55'36" East 63.43 feet to a point; thence
- 5) North 48°25'29" East 223.16 feet to a point on the North 70°09'05" West 259.40 foot line of the aforesaid Lot 1 – Daly Property; thence running with and binding on part of said line the following course and distance:
- 6) South 70°09'05" East 122.39 feet to the Point of Beginning; containing 43,560 square feet, or 1.000 acres of land, more or less.

SUBJECT TO part of a 30 foot wide Private Storm Water Management, Storm Water Management Access, Use-In-Common Access for Lots 1 & 2 Daly Property & Utility Easement as shown on the aforesaid Plat No. 15883.

SUBJECT TO all agreements, covenants, easements, restrictions and right-of-ways of record, which may apply.



**FISHER,
COLLINS
&
CARTER,
INC.**

CIVIL ENGINEERING CONSULTANTS
and LAND SURVEYORS

10272 Baltimore National Pike
Ellicott City, Maryland 21042
(410) 461-2855
Fax (410) 750-3784

Prepared By: WCF

Checked By: TAF

W.O. #30740

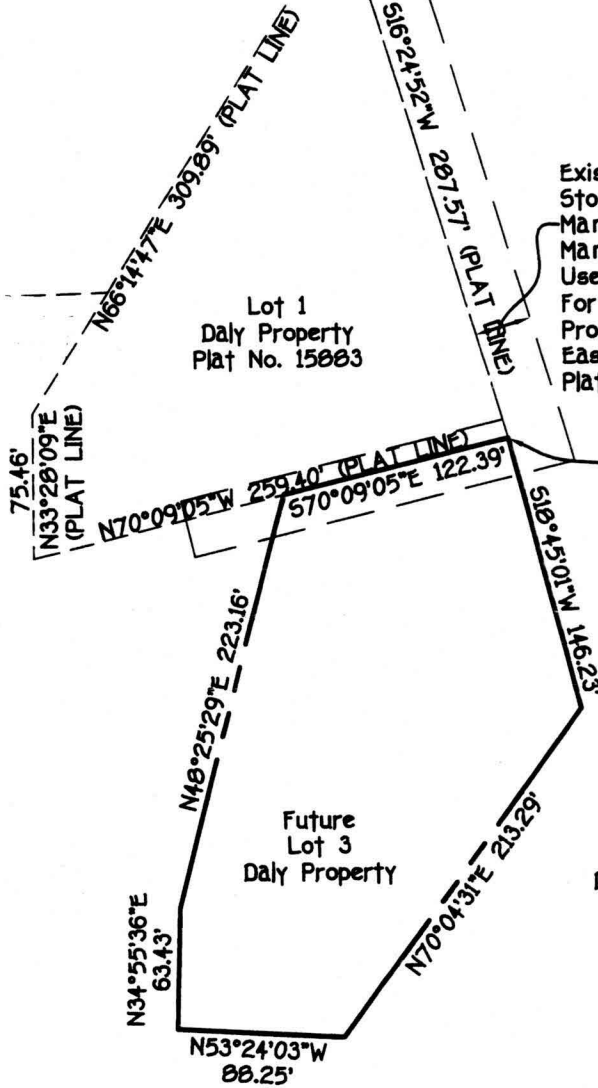
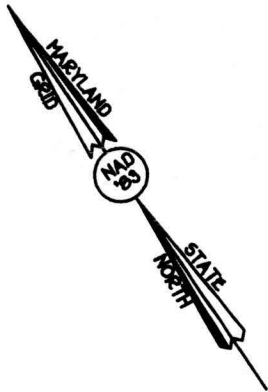
LOT 1
ANNONDALE FARM
PLAT No. 15883

Lot 1
Daly Property
Plat No. 15883

Existing 30' Private
Stormwater
Management, Stormwater
Management Access,
Use-in-Common Access
For Lots 1 & 2 Daly
Property & Utility
Easement.
Plat No. 15883

Point Of
Beginning
For Description

Residue
Lot 2
Daly Property
20.125 Ac±



553°26'15\"E 1,235.36' (PLAT LINE)

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 461 - 2855

EXHIBIT TO
ACCOMPANY DESCRIPTION
FUTURE LOT 3 - DALY PROPERTY
(43,560 Sq.Ft.)
TAX MAP 20 GRID: 3 PARCELS 37
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE 1"=100
DATE: JANUARY 16, 2006