

11/29/94
10100

APPLICATION

PERCOLATION TESTING

A 50389A

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 WILLIAM R. HOPKIN

ADDRESS 3138 ROGERS AVENUE PHONE 465-8891
ELLICOTT CITY, MD 21043

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

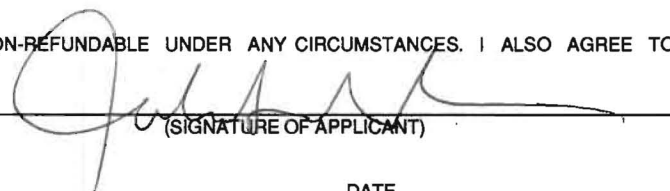
SUBDIVISION HEBB PROPERTY, LOTS 1 to 9 LOT NO. PART OF (PROPOSED) 3 (LOT 7)

ROAD AND DESCRIPTION SOUTH OF MARYLAND ROUTE 19 AND
900 FT. EAST OF WYNFIELD ROAD IN WYNFIELD SECTION 1

TAX MAP 15 PARCEL # 39

SIZE OF LOT 3,794 TYPE BLDG. SINGLE FAMILY ATTACHED
(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 _____

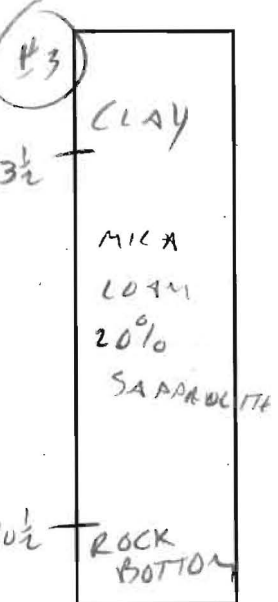
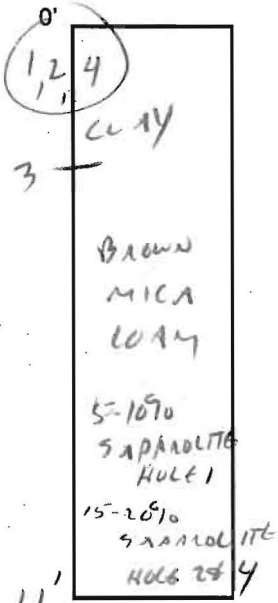
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

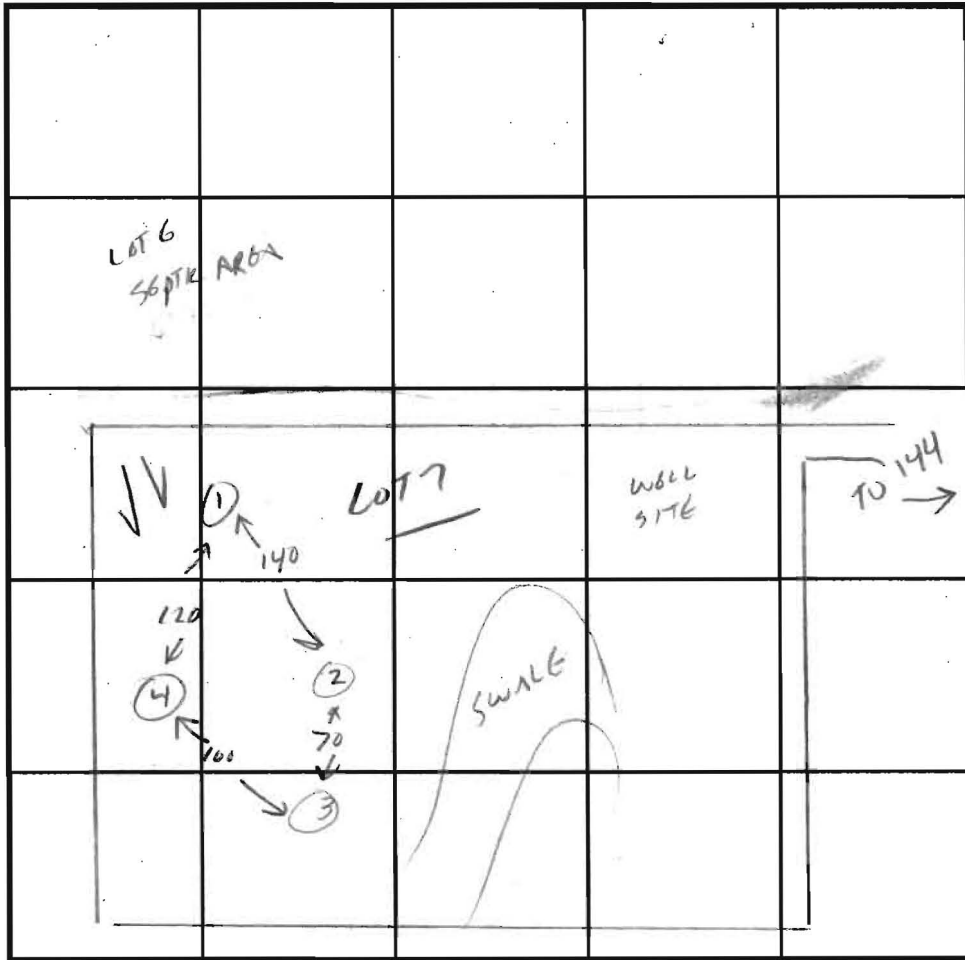
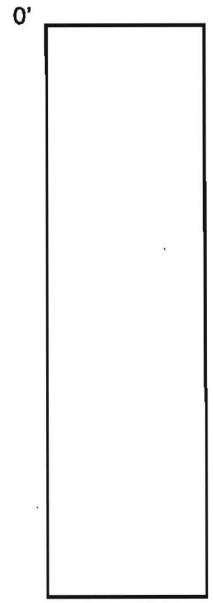
A50389 A

COUNTY #

SOIL PROFILE



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	1	3					2 MIN ✓
		12		VIS OK	3-12'		
	2	3		VIS OK	3-11'		OK ✓
		11					
	3	3					3 MIN ✓
		10 1/2		OK	3 1/2 - 10 1/2		
	4	3					OK ✓
		11		VIS OK	3-11'		

REMARKS TEST NOTES TAKEN ON ANOTHER SHEET - RECREATED FROM MEMORY

TYPE OF SOIL swale

TESTED BY C. White ALSO PRESENT H. B. B.

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3 MIN TRENCH WIDTH 3

INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 5 SQ. FT./BEDROOM 210

Copy Signed Perc Cert

LOT 6
161,357 SQ. FT.
3.704 ACRES

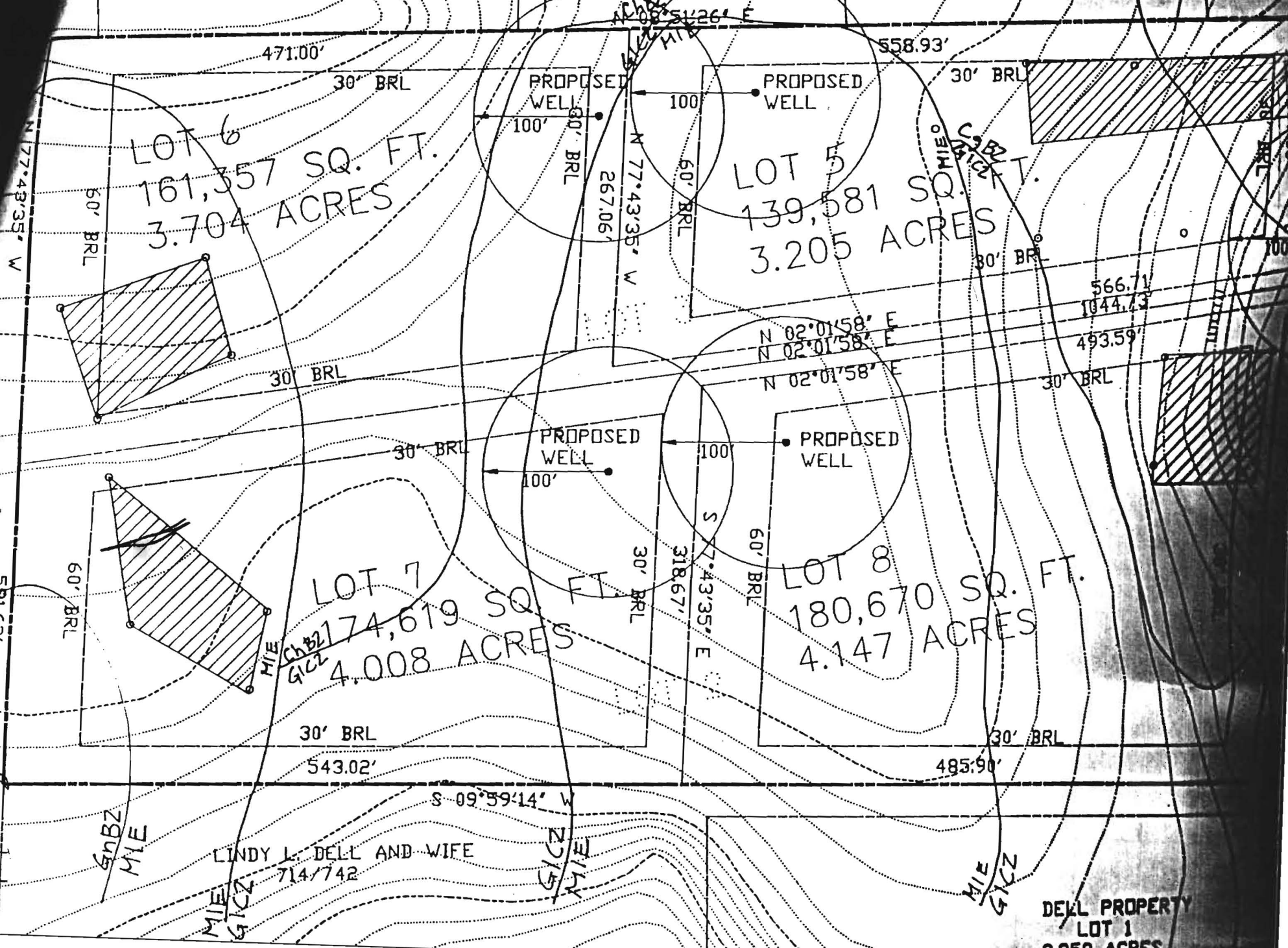
LOT 5
139,581 SQ. FT.
3.205 ACRES

LOT 7
174,619 SQ. FT.
4.008 ACRES

LOT 8
180,670 SQ. FT.
4.147 ACRES

LINDY L. DELL AND WIFE
714/742

DELL PROPERTY
LOT 1
3.259 ACRES



471.00'

558.93'

30' BRL

PROPOSED WELL

PROPOSED WELL

30' BRL

60' BRL

100'

100'

60' BRL

60' BRL

267.06'

N 77°43'35" W

LOT 5
139,581 SQ. FT.
3.205 ACRES

30' BRL

566.71'

1044.73'

30' BRL

PROPOSED WELL

PROPOSED WELL

30' BRL

100'

100'

S 77°43'35" E

30' BRL

318.67'

60' BRL

LOT 8
180,670 SQ. FT.
4.147 ACRES

30' BRL

493.59'

60' BRL

30' BRL

543.02'

30' BRL

495.90'

S 09°59'14" W

GnBZ
MIE

MIE
G1CZ

G1CZ
MIE

MIE
G1CZ

9/82
1/82

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U.S. Equivalent Coordinate Table			Metric Coordinate Table		
POINT	NORTH	EAST	POINT	NORTH	EAST
2001	594413.3194	1329942.3915	2001	181717.542132	405393.036490
2007	592626.2323	1329662.1037	2007	180540.192117	405290.963842
3000	594406.0927	1329942.3698	3000	181715.327235	405367.306401
3001	593630.0236	1329753.1847	3001	180957.08413	405309.981359
3002	593639.6304	133010.8336	3002	180932.579659	405421.03366
3003	592596.2103	1329941.3157	3003	180623.686177	405366.923813
3004	593634.2335	1329728.1979	3004	180958.354308	405301.965379

Pipestem Tabulation			
Lot No.	Gross Area	Pipestem Area	Remaining Area
7	174,889 Sq.Ft.	15,564 Sq.Ft.	159,025 Sq.Ft.
8	180,670 Sq.Ft.	9,364 Sq.Ft.	171,306 Sq.Ft.

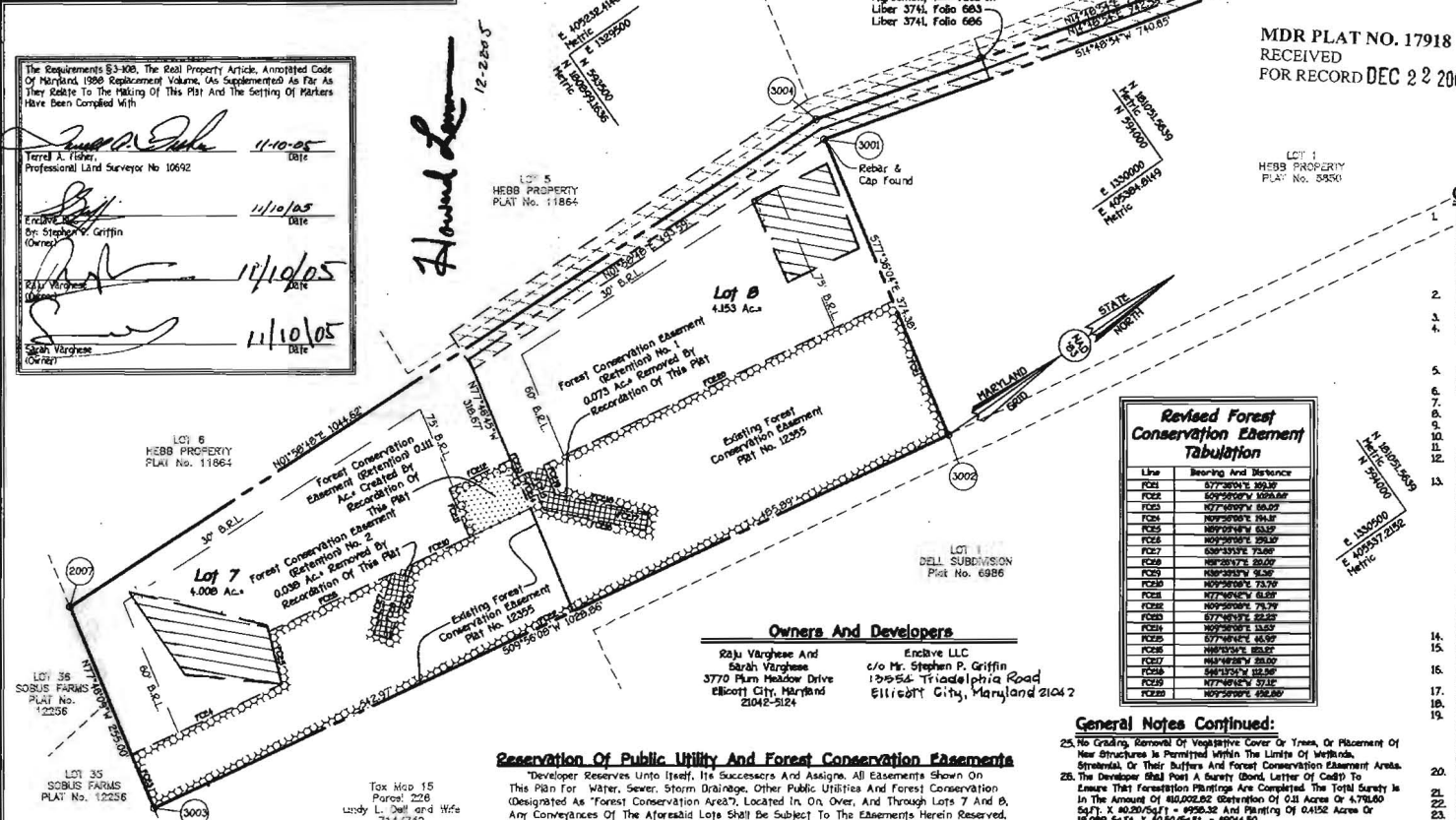
The Requirements 83-108, The Real Property Article, Annotated Code of Maryland, 1986 Replacement Volume, (as Supplemented as far as they Relate to the Making of This Plat and the Setting of Markers Have been Complied With)

Terrill A. Fisher, 11/10/05
Professional Land Surveyor No. 10692

Enclave LLC, 11/10/05
By: Stephen P. Griffin (Owner)

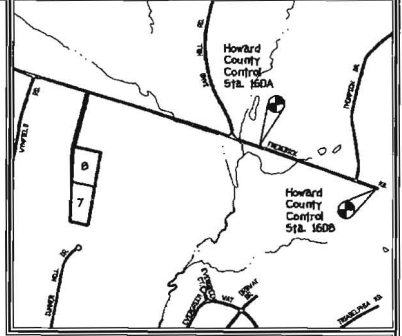
Raj Varghese, 11/10/05
(Owner)

Howard County



Revised Forest Conservation Easement Tabulation	
Line	Bearing and Distance
FC01	S77°20'N 89.30'
FC02	S59°50'W 109.60'
FC03	S09°50'W 92.50'
FC04	N09°50'W 92.50'
FC05	N09°50'W 92.50'
FC06	S09°50'W 92.50'
FC07	S09°50'W 92.50'
FC08	N09°50'W 92.50'
FC09	N09°50'W 92.50'
FC10	S09°50'W 92.50'
FC11	S09°50'W 92.50'
FC12	S09°50'W 92.50'
FC13	S09°50'W 92.50'
FC14	S09°50'W 92.50'
FC15	S09°50'W 92.50'
FC16	S09°50'W 92.50'
FC17	S09°50'W 92.50'
FC18	S09°50'W 92.50'
FC19	S09°50'W 92.50'
FC20	S09°50'W 92.50'

- General Notes:**
- This Area Designates A Private Sewerage Easement Of 10,000 Square Feet As Required By The Maryland State Department Of The Environment For Individual Sewerage Easements Of Any Nature In The 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 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.
 - Subject Property Zoned RR-200 Per 2/29/04 Comprehensive Zoning Plan.
 - Coordinates Based On NAD 83 - Maryland Coordinate System As Projected By Howard County Geodetic Control Stations No. 160A And No. 160C
Sta. 160A N 93°22' 07.0" E 133333.2600
Sta. 160C N 93°29' 53.0" E 133390.1770
 - This Plat Is Based On The PFI 1833222 Of A PFI Entitled "Hebb Property" - PFI No. 12355A.
 - D.L.L. Denotes Building Restriction Line.
 - Denotes Iron Pin Set Capped T.C.C. 100'.
 - Denotes Iron Pin Set Iron Bar Found.
 - Denotes Angular Change In Bearing Of Boundary Or Rights-Of-Way.
 - Denotes Concrete Monument Set With T.C.C. 100'.
 - Denotes Concrete Monument Or Stone Found.
 - Surface Collection Easement And Road Maintenance To Be Provided At The Junction Of Piping System And The Road 1/4" And Not Onto The Flag-Pipe Stem Driveway.
 - Use-In-Common Driveways Shall Be Provided Prior To Insurance Of A Use And Occupancy Permit To Ensure Safe Access For Fire And Emergency Vehicles Per The Following Minimum Requirements:
a) Width - 12 Feet 0" Feet Serving More Than One Residence
b) Surface - Six (6) Inches Of Compacted Crusher Run Base With Tar Seal
c) Chalk Painting - 0 - 1/2" Minimum
d) Geometry - Maximum 15% Grade, Maximum 50% Grade Change And 65' Radius
e) Tearing Road
f) Culverts/Bridges - Capable Of Supporting 25 Gross Tons
g) Loadings
h) Drainage Elements - Capable Of Safely Handling 100 Year Flood With
i) More Than 10 Foot Depth Over Surface
j) Structure Clearance - Minimum 12 Feet
k) Maintenance - Sufficient To Ensure All Weather Use.
 - All Lot Areas Are Here On Line 100'.
 - Distances Shown Are Based On Surface Measurement And Not Reduced To NAD 83 Grid Measurement.
 - No Cornering Exists On This Site Based On A By Visual Site Visit And Based On A Examination Of The Howard County Geodetic Inventory Map.
 - Forest Conservation Easement Removed By Recordation Of This PFI. (Stationed)
 - Forest Conservation Easement Added By Recordation Of This PFI. (Stationed)
 - The Forest Conservation Easement Has Been Established To Fulfill The Requirements Of Section 81200 Of The Howard County Code And 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.
 - This Plat Is In Compliance With The Annotated Fifth Edition Of The Subdivision And Land Development Regulations.
 - No 100 Year Flood Exists On Site.
 - Previous Department Of Planning And Zoning File Numbers Are MP-95-02 And F90-63.
 - This Plan Is Exempt From Perimeter Landscaping In Accordance With Section 18.214 Of The Howard County Code And Landscape Manual Since It Is A Revision PFI That Does Not Create Any Additional Lots.
 - This Plat Is Based On Field Run Monumented Boundary Survey Performed On Or About January 3, 2005 By Fisher, Collins And Carter Inc.



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	0.851 AC.
TOTAL AREA OF OPEN SPACE LOTS TO BE RECORDED	0.000 AC.
TOTAL AREA OF LOTS TO BE RECORDED	0.851 AC.
TOTAL AREA OF ROADWAY TO BE RECORDED	0.000 AC.
TOTAL AREA TO BE RECORDED	0.851 AC.

Reservation of Public Utility And Forest Conservation Easements

Developer Reserves Unto Itself, Its Successors And Assigns, All Easements Shown On This Plan For Water, Sewer, Storm Drainage, Other Public Utilities And Forest Conservation Designated As "Forest Conservation Area", Located In, On, Over, And Through Lots 7 And 8, Any Conveyances Of The Aforesaid Lots Shall Be Subject To The Easements Herein Reserved, Whether Or Not Expressly Stated In The Deeds Concerning Said Lots. Developer Shall Execute And Deliver Deeds 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 The Case Of The Forest Conservation Easement(s), Upon Completion Of The Developer's Obligations Under The Forest Conservation Installation And Maintenance Agreement Executed By Developer And The County, And The Release Of Developer's Surety Posted With Said Agreement, The County Shall Accept The Easements And Record The Deeds Of Easement In The Land Records Of Howard County.

APPROVED: For Private Water And Private Sewerage Systems, Howard County Health Department.

Robert J. Walker, 12/9/05
Howard County Health Officer, MN MGD, Date

APPROVED: Howard County Department Of Planning And Zoning.

[Signature], 12/14/05
Chief, Development Engineering Division, Date

[Signature], 12/15/05
Director, Date

Owner's Certificate

Enclave LLC, By Stephen P. Griffin, Member, (82) Varghese And Sarah Varghese, Owners Of The Property Shown And Described Hereon, Herby Adopt This Plan Of Subdivision And In Consideration Of The Approval Of This PFI 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 Herby 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 Elements 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 Hand This 11th Day Of November, 2005.

[Signature], Raj Varghese
[Signature], Sarah Varghese

Enclave LLC, By: Stephen P. Griffin

Surveyor's Certificate

I Herby Certify That The Final PFI Shown Hereon Is Correct: That It Is A Subdivision Of 1 Part Of The Lands Covered By William E. Hebb To Enclave LLC, A Maryland Limited Liability Company By Deed Undated And Recorded Among The Land Records Of Howard County, Maryland In Liber No. 4983 At Folio 312; 2) All Of The Lands Covered By Enclave LLC, A Maryland-Limited Liability Company To Raj Varghese And Sarah Varghese, By Deed Dated August 27, 2004 And Recorded Among The Aforesaid Land Records In Liber 0645 At Folio 210, And That All Portions 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 That The Survey Is In Accordance With The Howard County Subdivision Regulations.

Terrill A. Fisher, Professional Land Surveyor No. 10692, 11/10/05

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

Revision Plat
HEBB PROPERTY
Lots 7 And 8

As Applied To Lots 7 And 8, Hebb Property - Plat No. 12355A
Zoned RR-DEC

Tax Map 15 Grid 18 Part Of Parcel 39
Third Election District
Howard County, Maryland

Scale 1" = 100'
Date July 27, 2005
Sheet 1 Of 1

1116904 F-05-147
MSA Csm 2125 3248