U.S. Equivalent Coordinate Table			Metric Coordinate Table		
POINT	NORTH (feet)	EAST (feet)	POINT	NORTH (meters)	EAST (meters)
15	538635.5278	1332246.4215	15 -	164176.437237	406069.521438
61	537431.6248	1332713.5769	61	163809.486860	406211.910712
161	538036.6221	1332634.9115	161	163993.890420	406187.933429
900	538586.6179	1332419.1981	900	164161.529476	406122.183867
994	538552.5734	1331832.4498	994	164151.152677	405943.342631
7508	537301.8564	1332169.4643	7508	163769.933374	406046.064853

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 1 Thru 3 And Non-Buildable Bulk Parcel 'A'. Any Conveyances Of The Aforesaid Lots Shall Be Subject To The Easements Herein Reserved, Whether Or Not Expressly Stated In The Deed(s) Conveying Said Lot(s). 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 Deed(s) Of Easement In The Land Records Of Howard County."

Of Maryland, 1988	§3-108, The Real Property Replacement Volume, (As e Making Of Ihis Plat And	Supplemented) As Far As
Have Been Complie	ed with	9/15/08 Bate
Terret A. Fisher, L Registered Land S	.5. •10692 Surveyor)	Bate
Douglas P. Bruns (Owner)	Ale	Date
Carole D. Bruns (Owner)	R Bruns	

LEGEND PUBLIC FOREST CONSERVATION B2222 EASEMENT (RETENTION) TOP OF BANK/STREAM BUFFER —5B-CENTERLINE OF STREAM PRIVATE USE-IN-COMMON DRIVEWAY ACCESS EASEMENT 100 YEAR FLOODPLAIN ELEVATION 336.6 100 YEAR FLOODPLAIN, DRAINAGE __<u>FP-17__</u> AND UTILITY EASEMENT

Area Tabulation

AL NUMBER OF OPEN SPACE LOTS TO BE RECORDED

1002

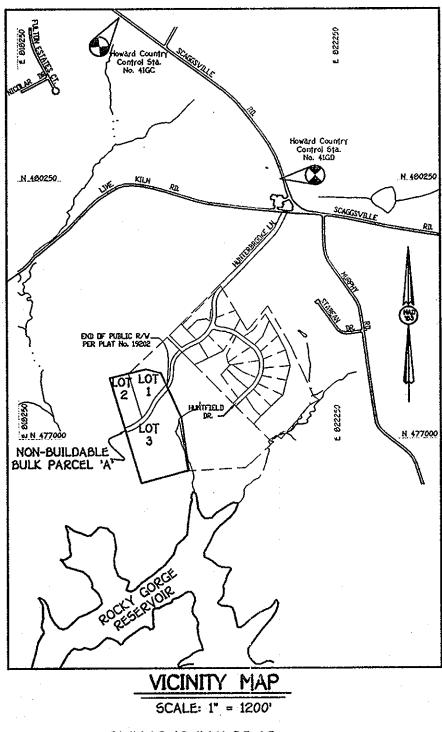
TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED 3

TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED 16.802 Ac.+ TOTAL AREA OF OPEN SPACE LOTS TO BE RECORDED 0.000 Ac.

TOTAL AREA OF LOTS/PARCELS TO BE RECORDED 17.606 Ac.+

TOTAL AREA OF ROADWAY TO BE RECORDED 0.000 Ac.=

- 34. Plat Subject To WP-08-052 Which The Planning Director Approved A Waiver To Section 16.119(a)(B) Which Requires That Public Streets Shall Extend To The Boundary Lines Of The Proposed Subdivision So That Connection Can Be Made To Adjacent Properties
- A. Immediately Following Plat Recordation Of Pending F-08-001, Non-Buildable Bulk Parcel 'A' Is To Be Conveyed To The Adjoining Property Owner Of Parcel 237. B. The Existing 30' Private Right-of-way Serving Parcel 237 Is To be Abandoned And The Associated Driveway Demolished. The Developer Of The Bruns Property Shall Be Responsible For The Costs Of Installing This Driveway Connection To Parcel 237.
- C. The Developer Shall Furnish A Letter Of Acknowledgement From The Adjoining Property Owner Stating That The 50' Conveyance Of Land Will be Accepted And That In Case Tax Map 48, Parcel 237 Is Developed. The Responsibility And Cost Related Construction
- D. A Note Shall be Included On The F-08-001 Plat Clearly Stating That The 50' Conveyance Has The Potential To Become A Public Road In The Future.
- E. A Revised Percolation Certification Plan Shall Be Submitted To The Health Department. F. On The Pending Plat, F-08-001, A Use-In-Common Access Easement (Serving All Three
- Of The Bruns Lots And Parcel 237) Shall Be Created Within Non-Buildable Bulk Parcel A Driveway Maintenance Agreement Shall Be Recorded With The Plat.



OWNER/DEVELOPER

Mr. & Mrs. Douglas P. Bruns 8100 Hunterbrooke Lane Fulton, Maryland 20759-2105 301-931-3600

TOTAL AREA TO BE RECORDED 17.506	Ac.*			
APPROVED: For Private Water And Private Sewerage Syster Howard County Health Department. Buifon built Beilenbon 10/2//2 Howard County Health Officer Bate 100 APPROVED: Howard County Department Of Planning And Zo	Douglas P. Bruns And Carole D. Bruns, Owners Of The Subdivision, And In Consideration Of The Approval Of Thi Minimum Building Restriction Lines And Grant Unto Howa Construct And Maintain Sewers, Drains, Water Pipes And Rights-Of-Way And The Specific Easement Areas Shown I The Streets And/Or Roads And Floodplains And Open Spa Hereby Grant The Right And Option To Howard County To Roads And Floodplains, Storm Drainage Facilities And Open Waterways And Drainage Easements For The Specific Pur	Roads And Floodplains, Storm Drainage Facilities And Open Space Where Applicable: (3) The Right To Require Dedication Waterways And Drainage Easements For The Specific Purpose Of Their Construction, Repair And Maintenance: And (4 Building Or Similar Structure Of Any Kind Shall Be Erected On Or Over The Said Easements And Rights-Of-Way. Wi		
<u>Development Engineering Division</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u> <u>Date</u>	B Douglas P. Bruns - Carole D. Bruns Carole D. Bruns	Steve Crump Witness Steve Crump Witness		
Director Date	III Carole D. Bruns	Witness		

Carole D. Bruns

FISHER. COLLINS & CARTER, INC.

VIL ENGINEERING CONSULTANTS & LAND SURVEYORS

ELLICOTT CITY, MARYLAND 21042

(410) 461 - 2855

NIAL SQUARE OFFICE PARK - 10272 BALTPHORE NATIONAL PIKE

- And Extension Of Hunterbrooke Lane Shall Be Borne By The Owner Of Parcel 237.

GENERAL NOTES:

- Subject Property Zoned RR-DEO Per 02/02/04 Comprehensive Zoning Plan And The
- "Comp Lite" Zoning Amendments Effective 07/20/06. 2. Coordinates Based On Nad '03, Maryland Coordinate System As Projected By Howard County
 Geodetic Control Stations No. 41GD And No. 46BC.

 Sta. 41GD
 N 541496.6336 (meters), E 1333747.2310 (meters)

 Sta. 41GC
 N 543290.6326 (meters), E 1331697.8570 (meters)
- 3. This Plat Is Based On Field Run Monumented Boundary Survey Performed On Or About This Fight is based of their four four four beacember, 2005, By fisher, Collins & Carter, Inc.
 B.R.L. Denotes Building Restriction Line.
 Denotes Iron Pin Set Capped "F.C.C. 106".
 I'Denotes Iron Pipe Or Iron Bar Found

- O Denotes Angular Change in Bearing Of Boundary Or Rights-Of-Way.
 Denotes Concrete Monument Set With Aluminum Plate "F.C.C. 106".
- 9. Denotes Concrete Monument Or Stone Found.
- 10. For Flag Or Pipestem Lots, Refuse Collection, Snow Removal And Road Maintenance Are Provided To The Junction Of The Flag Or Pipestem And Road Right-Of-Way Line And Not To The Pipestern Lot Driveway.
- 11. Driveway(s) Shall be Provided Prior To Issuance Of A Residential Occupancy Permit For Any New Dwelling To Ensure Safe Access for Fire And Emergency Vehicles Per The Following Minimum Requirement
- a) Width 12 Feet (16 Feet Serving More Than One Residence): b) Surface - Six (6") Inches Of Compacted Crusher Run Base With Tar And Chip
- Coating. (1-1/2" Minimum): c) Geometry - Maximum 15% Grade, Maximum 10% Grade Change And 45-Foot
- Turning Radius: d) Structures (Culverts/Bridges) - Capable Of Supporting 25 gross Tons (1-125-
- e) Drainage Elements Capable Of Safety Passing 100 Year Flood With No More Than I Foot Depth Over Surface
- Structure Clearances Minimum 12 Feet:
- Maintenance Sufficient To Ensure All Weather Use. 12. All Lot Areas Are More Or Less (+ or -).
- 13. Distances Shown Are Based On Surface Measurement And Not Reduced To Nad '83 Grid
- Measurement 14. No Grading, Removal Of Vegetative Cover Or Trees, Or Placement Of New Structures Is Permitted Within The Limits Of Wetlands, Stream(s), Or Their Buffers And Forest Conservation Easement Areas.
- No Previous Department Of Planning And Zoning File Number Exist For This Property.
 No Previous Department Of Planning And Zoning File Number Exist For This Property.
 There Is An Existing Dwelling/Structure(s) Located Lot 3 To Remain. No New Buildings, Extensions Or Additions To The Existing Dwelling(s) Are To be Constructed At A Distance Less Than The Zoning Regulations Require.
 Landscaping For Lots 1 And 2 On File With This Plat And Is Provided In Accordance With A Certified Landscape Plan. The Landscape Obligation For Lots 1 And 2 is Fulfilled Entirely Themes States and States
- Through Retention Of Existing Forest. In Accordance With Section 16.124 Of The Howard County Code And The Landscape Manual. Lot 3 Is Exempt From The Perimeter Landscape Requirements Of Section 16.124 Of The Howard County Code And The Landscape Manual Because Lot 3 Contains An Existing Dwelling To Remain.
- 18. This Plat Is In Compliance With The Amended Fifth Edition Of The Subdivision And Land Development Regulations Per Council Bill 45-2003 And The Zoning Regulations As Amended By Council Bill 75-2003 And The July 28, 2006 Update Of The Howard County Zoning Regulations. Development Or Construction On These Lots Must Comply With Setback And Buffer Regulations in Effect At The Time Of Submission Of The Site Development Plan, Waiver Petition Application, Or Building/Grading Permit.
- 19. Fee In Lieu Of Providing Open Space Has Been Paid In The Amount Of \$3,000.00 For The Creation Of Two New Lots (Lots 1 And 2).
- 20. No Cemeteries Exist On This Site Based On A Visual Site Visit And Based On An Examination Of The Howard County Cemetery Inventory Map. 21. Forest Stand Delineation And Wetland Delineation Was Prepared By Eco-Science
- Professionals, Inc. Dated September, 2006.
- 22. 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: However, Forest Management Practices As Defined In The Deed Of Forest Conservation Easement Are Allowed. The Plat Complies With The Requirements Of Section 16.1200 Of The Howard County Code For Forest Conservation By Providing 6.5 Acres On-Site Forest Retention Within Lot 3. By 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 Sewage Disposal. 23.
- 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 Severage 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.
- 24. The Lots Shown Hereon Comply with The Minimum Ownership Width And Lot Area As Required By The Maryland State Department Of The Environment.
- 25. The Property is Located Outside Of The Metropolitan District. 26. A Maintenance Agreement For The Private Use-In-Common Driveway For Lots 1 Thru 3 And Tax Parcel 237 Has Been Recorded Among The Land Records Of Howard County, Maryland
- Simultaneously with the Recording Of This Plat. 27. All Wells Shall be Drilled Prior To Final Plat Recordation. It is The Developers Responsibility
- All Weiss Shall be bried frior to final plat kecordation. It is the Developers Responsibility To Schedule The Weil Drilling Prior To Final Plat Submission. It will Not be Considered "Government Delay" If The Weil Drilling Holds-up The Health Department Signature Of The Record Plat.
 Stream Butfers Are Heasured from The Top Of Bark Of The Stream.
 This Property Is Located Within 2500 Feet Of The Rockey Gorge Reservoir, Comar 26.04.02.04K States: "A Lot Located Within 2500 Feet Of The Normal Water Level Of Existing Or Proposed Water Supply Reservoirs, Measured Horizontally Or Within A 5000-Foot Radius Upstream From The Water Intake On Streams Used As Potable Water Supply Sources And A 5000-Foot Radius Of Water Intake Located Within A Reservoir Shall Have An Area Of Not Less Than 2 Acres With A Minimum Width Of 175 Feet.
- 30. Water Quality Volume (WQV) And Groundwater Recharge Volume (Rev) Stormwater Management Requirements Are Proposed To be Met In Accordance With The 2000 Stormwater Management Design Manual by Applying The Criteria Found In Chapter 3, Section 3.4 "Stormwater Filtering Systems" And Chapter 5, Section 5.3 "Disconnection Of Non Rooftop Runoff Credit". The Site Is Exempt From Providing Channel Protection Volume (CPV) Requirements Because The CPV Discharge Rate From The Various Study Points Does Not Exceed 2.0 Cfs.
- 31. Wetlands Located On This Site Are Confined In The Stream and Stream Bank Area. 32. The Conveyance of Non-Buildable Buk Parcel 'A' Will Be Done Without Any Monetary Compensation From The Owner Of Parcel 237 And There Is A Possibility The 50' Conveyance Could Become a Public Road In The Future It Parcel 237 is Subdivided.
- 33. The Developer Will Be Responsible For Constructing The Use-In-Common Driveway Across And Thru Parcel 89 And Connecting into the Existing Driveway On Parcel 237. The New Use-In-Common Driveway Leading To Parcel 237 Is To Be Constructed Prior To The Elimination Of The Existing Driveway (Within The Abandoned Easement) That Current Leads
- To Parcel 237.

SURVEYOR'S CERTIFICATE

Plan Of I Hereby Certify That The Final Plat Shown Hereon Is Correct: That It Is A Subdivision Of All Of The Lands Conveyed By Ulrich F. Walter And Barbara G. ablish The Walter To Douglas P. Bruns And Carole D. Bruns By Deed Dated August 30, 2001 ht To Lay. And Recorded in The Land Records Of Howard County, Maryland In Liber No. s And Street 5695, Folio 427, And That All Monuments Are In Place Or Will Be In Place Prior The Beds Of eration. To The Acceptance Of The Streets In The Subdivision By Howard County, Maryland As Shown, In Accordance With The Annotated Code Of Maryland, As And/Or on Of Amended. That No OF MAD ness My

RECORDED AS PLAT NO. 20295 ON 10/29/08 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

Bruns Property Lots 1 Thru 3 And Non-Buildable Bulk Parcel 'A' Zoned RR-DEO

Tax Map: 46 Parcel: 89 Grid: 7 Fifth Election District Howard County, Maryland

Scale: As Shown

Date: September 15, 2008

Sheet 1 of 2





<u>Reservation Of Public Utility And</u> <u>Forest Conservation Easements</u> "Developer Reserves Unto Itself, Its Successors And Assigns, Easements Shown On This Plan For Water, Sewer, Storm Drainage, Public Utilities And Forest Conservation (Designated As "Forest Co Area"), Located In, On, Over, And Through Lots 1 Thru 3 And Non	, Other onservation	PROPERIY OF FLORENCE UNDINE PRINCE 2140/306 TAX MAP 46, PARCEL 104
Bulk Parcel 'A', Any Conveyances Of The Aforesaid Lots Shall Be The Easements Herein Reserved, Whether Or Not Expressly Stated Deed(s) Conveying Said Lot(s). Developer Shall Execute And Delive The Easements Herein Reserved To Howard County, With A Metes Description Of The Forest Conservation Area. Upon Completion Of Public Utilities And Their Acceptance By Howard County, And, In T The Forest Conservation Easement(s), Upon Completion Of The De Obligations Under The Forest Conservation Installation And Mainte	Subject To In The The Deeds For And Bounds Of The The Case Of Eveloper's mance	2140/306 TAX MAP 46, PARCEL 104 15' PUBLIC REVERTIBLE GRADING EASEMENT PER PLAT No. 19202 PRI POOD
Agreement Executed by Developer And The County. And The Relea Developer's Surety Posted With Said Agreement, The County Shall Easements And Record The Deed(s) Of Easement In The Land Rec Howard County."	ase Of	165.94, 165.94, 160.75; 170.75; 170
St Hetric 994 4161	PROPERTY OF TER CLINTON DUSTIN	
BE S 2 8 TAX I	VERLY ANN DUSTIN 4239/503 MAP 46, PARCEL 103 ZONED: RR-DEO	Lot 1 3.017 Ac.+
The Requirements §3-100. The Real Property Article, Annotated Code Of Maryland, 1908 Replacement Volume, (As Supplemented) As Far As They Relate To The Making Of This Plat And The Setting Of Markers Have Been Complied With With 9/15/08	EXISTING 30'	20' PRIVATE STORYDRAIN, DRAINAGE S15°04'50"E 541.94'
Terrell A. Fisher, L.S. 10692 (Registered Land Surveyor) Douglas P. Bruns (Owner) (Own		Lot 2 064 Ac.+ Non-Buildable Bulk Parcel 'A' 0.804 Ac.+ 00
Cafole D. Bruns (Owner) LEGEND	EXISTING 30' PRIVATE RIGHT OF WA	Non-Buildable Bulk Parcel 'A' To Be Conveyed To Tax Map 46, Parcel 237
PUBLIC FOREST CONSERVATION EASEMENT (RETENTION) 	/ LIBER 3794, FOLIO 209 TO BE REMOVED TO PANITZ PROPERTY TA MAP 46, PARCEL 237 AFTER / INSTALLATION OF PRIVATE USE IN COMMON DRIVEWAY AND CONVEYANCE OF NON-BUILDABLE BULK PARCEL 'A' TO PANITZ / PROPERTY, TAX MAP 46, PARCEL 23	
PRIVATE USE-IN-COMMON DRIVEWAY ACCESS EASEMENT 336.8 100 YEAR FLOODPLAIN ELEVATION		3794/209 TAX MAP 46, PARCEL 237 [ZONED: RR-DEO]
Area Tabulation For Sheet 2 TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED	CIVIL ENGINEERING CONSULTANTS & CA CIVIL ENGINEERING CONSULTANTS & CENTERNIAL SQUARE OFFICE PARK - 10272 BALT ELLICOTT CITY, MARYLAND 2 (410) 461 - 2855	LAND SURVEYORS 8100 Hunterbrooke Lane Fulton, Maryland 20759-210 INVORE NATIONAL PIKE 301-931-3600
APPROVED: For Private Water And Private Sewerage Systems Howard County Health Department.	Douglas P. Bruns And Carole D. Bruns, Owners Of T Subdivision, And In Consideration Of The Approval Of Th Minimum Building Restriction Lines And Grant Unto How Construct And Maintain Sewers, Drains, Water Pipes And Rights-Of-Way And The Specific Easement Areas Shown	IER'S CERTIFICATE he Property Shown And Described Hereon, Hereby Adopt This is Final Plat By The Department Of Planning And Zoning, Est ard County, Maryland, Its Successors And Assigns: (1) The Rig Other Municipal Utilities And Services In And Under All Road Hereon; (2) The Right To Require Dedication For Public Use
BN yfor for Vita Bsilonon 10/21/2005 Howard County Health Officer RB Date NGO APPROVED: Howard County Department Of Planning And Zoning.	Hereby Grant The Right And Option To Howard County 7 Roads And Floodplains, Storm Drainage Facilities And Op Waterways And Drainage Easements For The Specific Pu	ace Where Applicable And For Good And Other Valuable Consid To Acquire The Fee Simple Title To The Beds Of The Streets en Space Where Applicable: (3) The Right To Require Dedicatic rpose Of Their Construction, Repair And Maintenance: And (4 red On Or Over The Said Easements And Rights-Of-Way. Wit
Chief, Development Engineering Division Date of Bate	Douglas P. Bruns	Store Cunge Witness Store Cause
Director SMF Date	Carole D. Bruns	Witness

9/18/2008 8:23:23

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