	U.S. EQU COORDINA		METRIC COORDINATE TABLE			
POINT	NORTH	EAST	POINT	NORTH	EAST	
89	579919.729026	1372501.515090	89	176759.886927	418363.682771	
124	580827.606633	1371993.305233	124	177036.600575	418184.395804	
138	579306.924203	1372970.553537	130	176573.103643	418484.700087	
187	579826.619060	1371310.565974	107	176731.506953	417976.296461	
188	579618.486325	1371549.313016	100	176669.067969	418049.066949	
190	580759.573035	1371796.176099	190	177015.871893	418124.310967	
195	580924.102676	1372164.061322	195	177066.020628	418236.442364	
196	580164.460686	1372836.455342	196	176034.401206	418441.388471	
206	579986.789529	1372644.191987	206	176780.327009	418382.786483	
207	580037.333769	1372668.510044	207	176795.732924	418390.198642	
208	580065.330153	1372710.063265	208	176804.266239	418403.107929	
209	580105.206099	1372727.402050	209	176816.420452	418408.149205	
215	580398.782874	1371600.382379	215	176905.902032	418067.071083	
220	579489.280423	1371436.676242	220	176628.685930	418014.734948	
221	579425.280803	1371513.917065	221	176609.178807	418038.277998	
222	579329.505992	1371617.479160	222	176579.906506	418069.843790	
223	579186.287977	1371791.154475	223	176536.333648	418122.780130	
224	579044.059716	1372003.672334	224	176492.982387	410107.555703	
226	578689.623000	1372515.608900	226	176384.949860	418343.594280	
228	578700.464217	1372522.783021	228	176300.254270	418345.780956	
361	579482.566337	1371464.954103	361	176626.639473	418023.354082	
701	579498.256811	1371444.501570	701	176631.421939	418017.120113	
782	579411.698643	1371549.073710	782	176605.030956	418048.993765	
783	579381.990137	1371501.074910	783	176595.903706	418058.747753	
784	579290.355643	1371604.655443	784	176568.053536	418090.319160	
785	579166.931444	1371846.026682	785	176530.433765	418139.505212	

MANTAN MARKET	A	0110110	LITH ITV	AND	ECOMET	CONSERVATION	PACHMANTE
CEDEICYAIIUM	UT	PUDLIC	UILLII	MW	LOKEDI	CONSERVATION	LAJERIJO

"DEVELOPER RESERVES UNTO ITSELF, ITS SUCCESSORS AND ASSIGNS, ALL EASEMENTS SHOWN ON THIS PLAT 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 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 LOTS(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 DEEDS) OF EASEMENT IN THE LAND RECORDS OF HOWARD COUNTY."

10-25.00

WATER AND SEWER SERVICE TO THESE LOTS WILL BE GRANTED UNDER THE PROVISIONS OF SECTION 18.22B 'OF THE HOWARD COUNTY CODE. PUBLIC WATER AND SEWER ALLOCATIONS WILL BE GRANTED AT THE TIME OF THE ISSUANCE OF THE BUILDING PERMIT IF CAPACITY IS AVAILABLE AT THAT TIME.

area tabulation for all sheets

	STATE OF THE PARTY		12	2 (38)5 (8)52		0.200			-		
		Of Buildable (2
Total Total	Number Number	Of Open Space Of Bulk Parce	e Lo	ts To	Be f	Recor ded	ded				1
		Of Lots/Parce							1		4
Total	Area Of	Buildable Lot	s To	Be R	ecord	ed					0.656 Ac.±
Total	Area Of	Open Space	Lots	To Be	Rec	orde	d				0.477 Ac.+
Total	Area Of	Bulk Parcel 1	o Be	Reco	rded				41	¥	47.096 Ac.±
Total	Area Of	Lots/Parcels	To f	Be Rec	corde	d					48.229 Ac.±
Total	Area Of	Roadway To	Be R	Record	ed						0.399 Ac.+
		Be Recorded			148			141	130		48.628 Ac.±

APPROVED: For Public Water And Public Sewerage Systems In Conformance With The Master Plan Of Water And Sewerage For

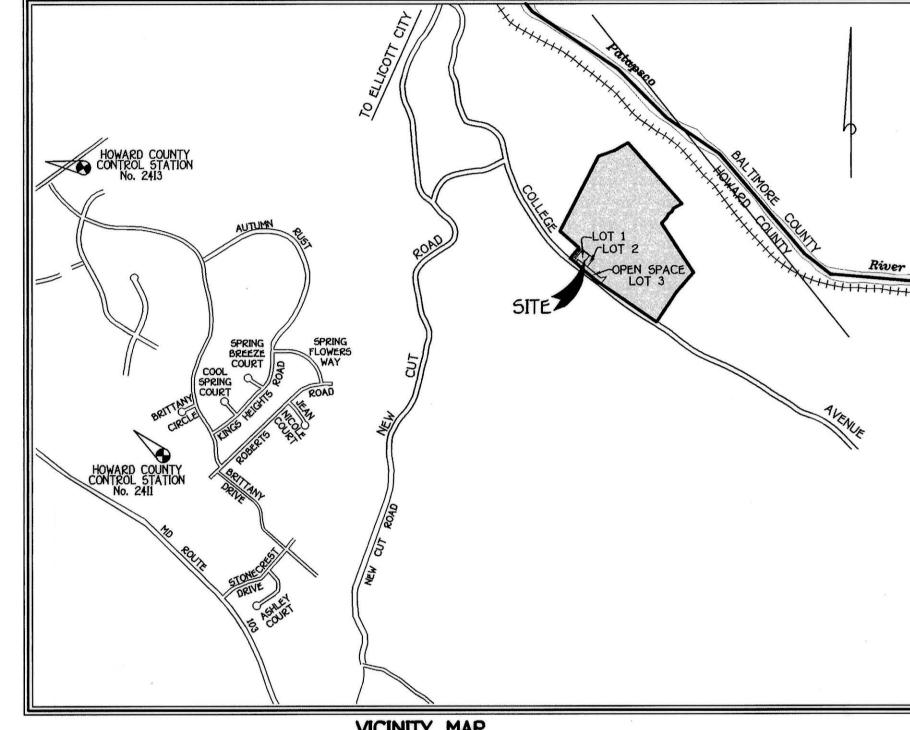
APPROVED: Howard County Department Of Planning And Zoning

Howard County.

Howard County Health Officer

CURVE DATA TABULATION NoNo. RADIUS ARC LENGTH DELTA TANGENT LENGTH CHORD BEARING AND DISTANCE 701-361 490.53' 25.78' 03°00'41" 12.89' 552°30'21"E 25.78' 361-782 763.00' 110.09' 08°16'00" 55.14' 549°53'13"E 109.99'								
NoNo.	RADIUS	ARC LENGTH	DELTA	TANGENT LENGTH	CHORD BEARING AND DISTANCE			
701-361	490.53'	25.78'	03°00'41"	12.89'	552°30'21"E 25.78'			
361-782	763.00'	110.09'	08°16'00"	55.14'	549°53'13"E 109.99'			
782-783	910.46'	43.67'	02°44'53"	21.84'	N47°07'40"W 43.67'			
784-785	1425.00	203.33'	08°10'32"	101.84'	552°35'22"E 203.16'			

MINIMUM LOT SIZE CHART								
LOT No.	GROSS AREA	AREA RESERVED FOR FUTURE ROADWAY DEDICATION	REMAINING AREA	MINIMUM LOT SIZE PER ZONING REGULATIONS				
1	14,484 SQ.FT.±	4,896 5Q.FT.±	9,588 SQ.FT.±	6,000 SQ.FT.±				
2	14,047 SQ.FT.±	6,678 SQ.FT.±	7,369 5Q.FT.±	6,000 SQ.FT.±				



VICINITY MAP

SCALE: 1" = 1200'

The Requirements § 3-100, The Real Property Article, Annotated Code Of Maryland, 1900 Replacement Volume, (As Supplemented) As Far As They Relate To The Making Of This Plat And The Setting Of Markers Have Been Complied With enell (x Juke 10/12/2000 Terrell A. Fisher, L.S. •10692 (Registered Land Surveyor) Jame Dasha Ca 10/12/00 Date Autumn River Corporation By: Bruce Taylor, President

OWNER'S CERTIFICATE

Autumn River Corporation By Bruce Taylor, President, Owner 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, 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 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 Erected On Or Over The Said Easements And Rights-Of-Way. Witness Our Hands This 12th Day Of Operation

Autumn River Corporation By: Bruce Taylor, President

OWNER AND DEVELOPER

SURVEYOR'S CERTIFICATE

Is A Subdivision Of All Of The Lands Conveyed By Howard County Sanitarium

3883 At Folio 735, And That All Monuments Are In Place Or Will Be In Place

Maryland As Shown, In Accordance With The Annotated Code Of Maryland, As

Prior To Acceptance Of The Streets In The Subdivision By Howard County.

Amended, And Monumentation Is In Accordance With The Howard County

Company To Autumn River Corporation By Deed Dated December 16, 1996 And Recorded In The Land Records Of Howard County, Maryland In Liber No.

AUTUMN RIVER CORPORATION C/O LAND DESIGN AND DEVELOPMENT, LLC 8000 MAIN STREET ELLICOTT CITY, MARYLAND 21043

Subdivision Regulations.

GENERAL NOTES:

- 1. Subject Property Zoned R-ED Per 10/18/93 Comprehensive Zoning Plan.
- 2. Coordinates Based On Nad '83, Maryland Coordinate System As Projected By Howard County Geodetic Control Stations No. 2411 And No. 2413. 5ta. 2411 N 175960.8942 E 416380.5461 (Meters)
- 5ta. 2413 N 176982.1419 E 416045.0472 (Meters) 3. This Plat Is Based On Field Run Monumented Boundary Survey Performed On Or
 - About August, 1999, By Fisher, Collins And Carter, Inc.
- 4. B.R.L. Denotes Building Restriction Line.
- 5. Denotes Iron Pin Set Capped "F.C.C. 106". 6. Denotes Iron Pipe Or Iron Bar Found.
- 7. O Denotes Angular Change In Bearing Of Boundary Or Rights-Of-Way.
- 8. Denotes Concrete Monument Set With Aluminum Plate "F.C.C. 106".
- 9. Denotes Concrete Monument Or Stone Found.
- 10. Refuse Collection, Snow Removal And Road Maintenance To Be Provided At The Junction Of Pipe/Flag 5tern And The Road R/W And Not Onto The Flag/Pipe 5tem
- 11. Use-In-Common Driveway(s) Shall Be Provided Prior To Residential Occupancy To Ensure Safe Access For Fire And Emergency Vehicles Per The Following (Minimum)
 - 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 (H25-Loading);
- Drainage Elements Capable Of Safely Passing 100 Year Flood With No More
- Than 1 Foot Depth Over Surface;
- Structure Clearances Minimum 12 Feet:
- Maintenance Sufficient To Ensure All Weather Use.
- 12. All Lot Areas Are More Or Less (±).
- 13. Distances Shown Are Based On Surface Measurement And Not Reduced To Nad '83 Grid Measurement.
- Denotes Public Forest Conservation Easement. The Forest Conservation Easement Has Been Established To Fulfill The Requirements Of Section 16.1200 Of The Howard County Code 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.
- 15. Denotes Wetlands Area. Wetlands Area Delineated By
- Chesapeake Environmental And Approved On November 10, 1999 Under P-99-16. - Denotes Wetlands Area Outline. Wetland And Forest Stand Delineation
- Prepared By Chesapeake Environmental And Approved On November 10, 1999 Under P-99-16.
- 17. ___ Denotes Existing Centerline Of Stream.
- A Traffic Impact Analysis Was Prepared By The Traffic Group And Approved On February 8, 1999
- The Stormwater Management Requirements, Floodplain Analysis And Noise Study Will Be Provided Under Phase 2 Of This Project.
- 20. A Waiver Of Basement Sewer Service To Lots 1 And 2 Was Approved On June 3, 1999 By The Bureau Of Engineering Subject To The Following Condition Note: "No Basement Gravity Sewer Service Provided. Basement Sewer Service To Lots 1 And 2 Will be Provided by Private On-Site Pumping
- 21. Bulk Parcel 'A' Reserves The Right To Be Further Subdivided In Accordance With The Approved Sketch Plan 5-98-16.
- 22. Bulk Parcel 'A' Is Non-Buildable Until APFO Allocations Are Applied For In Accordance With The Approved Sketch Plan 5-98-16.
- 23. Open Space Lot 3 Owned And Maintained By Howard County, Maryland Department Of Recreation
- 24. Forest Conservation Obligations For Phase 1 Have Been Met By Creation Of An On-Site Retention Easement, Totaling 0.24 Acre (Equal To The Break Even Point). No surety is required since this
- is a minor subdivision with only Retention easement(s). Open Space Tabulation:
- A. Open Space Area Required = 7,133 Sq.Ft.+
 - (Total Area Of Lots 1 And 2 x 25%)
 - B. Open Space Provided (Lot 3) = 20,780 Sq.Ft.+
- The Purpose Of This Subdivision Is To Create 2 Buildable Lots And 1 Open Space Lot And 1 Bulk Parcel For Future Subdivision In Accordance With APFO Requirements With Phase 2.
- 27. Existing Grave Site Exists In Bulk Parcel 'A'. See Sheet 3.
- 20. Existing House And Barn To Remain On Bulk Parcel 'A'. No New Building Additions Or Modifications To Existing House Shall Be Allowed To Extend Outside Of Building Restriction Line. These Structures Are To Be Razed During A Future Phase Of The Project.
- 29. Landscaping For Lots 1 And 2 Is Provided In Accordance With The Supplemental Plan On File With This Plat In Accordance With Section 16.124 Of The Howard County Code And The Landscape Manual. Bonding/Surety For Landscape Requirements Shown On The Support Plan Are Deferred Until Site Development Plan Phase For Lots 1 And 2.
- 30. On September 20, 1990 The Planning Director Denied WP-99-13, Which Requested To Waive Section 16.116.a.2.i Which Prohibits Grading And Removal Of Vegetative Cover Within 50 Feet Of And
- 31. The Accommodation Of And Access To The Gravesite Was Approved By The Planning Board On January 27, 1999 As Shown On The Sketch Plan (5-98-16) And Will Be Completed As Part Of A Future

FISHER, COLLINS & CARTER, INC. CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

ARE OFFICE PARK - 10272 BALTIMORE N ELLICOTT CITY, MARYLAND 21042

(410) 461 - 2855 30627 Record Plat Lots 1 and 2 sht 1,4wg

I Hereby Certify That The Final Plat Shown Hereon Is Correct; That It

RECORDED AS PLAT No. 453 ON 11/3/2000 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

PHASE 1 AUTUMN RIVER

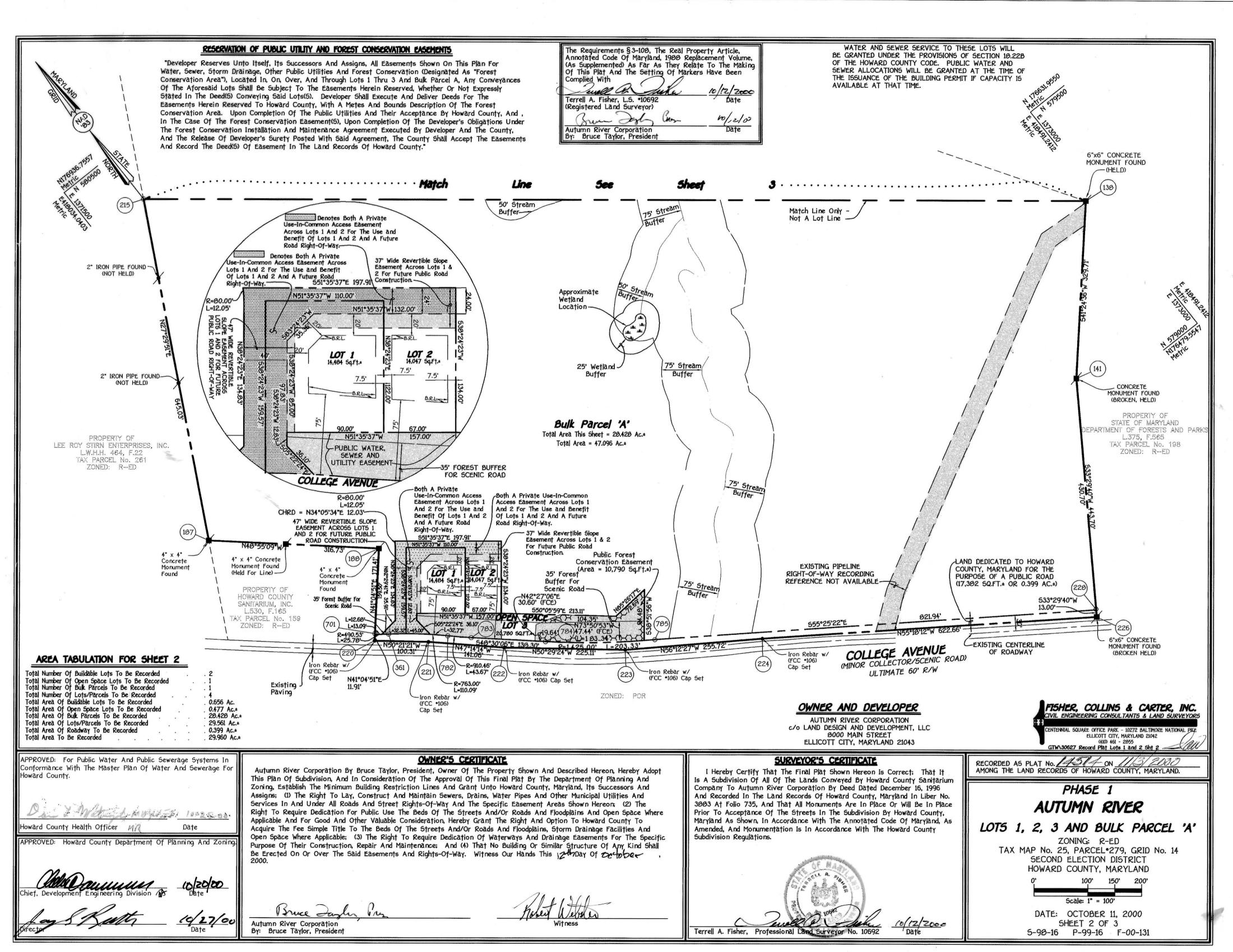
LOTS 1, 2, 3 AND BULK PARCEL 'A'

ZONING: R-ED TAX MAP No. 25, PARCEL*279, GRID No. 14 SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SCALE: AS SHOWN

DATE: OCTOBER 11, 2000 SHEET 1 OF 3 5-98-16 P-99-16 F-00-131

Terrell A. Fisher, Professional Land Surveyor No. 10692



WATER AND SEWER SERVICE TO THESE LOTS WILL The Requirements § 3-100, The Real Property Article, Annotated Code Of Maryland, 1900 Replacement Volume, RESERVATION OF PUBLIC UTILITY AND FOREST CONSERVATION EASEMENTS BE GRANTED UNDER THE PROVISIONS OF SECTION 18.22B "Developer Reserves Unto Itself, Its Successors And Assigns, All OF THE HOWARD COUNTY CODE. PUBLIC WATER AND (As Supplemented) As Far As They Relate To The Making Easements Shown On This Plan For Water, Sewer, Storm Drainage, SEWER ALLOCATIONS WILL BE GRANTED AT THE TIME OF Of This Plat And The Setting Of Markers Have Been Other Public Utilities And Forest Conservation (Designated As "Forest THE ISSUANCE OF THE BUILDING PERMIT IF CAPACITY IS AVAILABLE AT THAT TIME. Conservation Area"), Located In, On, Over, And Through Lots 1 Thru 3 And Bulk Parcel A, Any Conveyances Of The Aforesaid Lots Shall Be Terrell A. Fisher, L.S. •10692 Subject To The Easements Herein Reserved, Whether Or Not Expressly (Registered Land Surveyor) Stated In The Deed(s) Conveying Said Lot(s). Developer Shall Execute 10/12/00 And Deliver Deeds For The Easements Herein Reserved To Howard Autumn River Corporation By: Bruce Taylor, President 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 PROPERIY OF Accept The Easements And Record The Deed(s) Of Easement In The 4" Iron Pipe Found (3.2' Off Line, Not Held) STATE OF MARYLAND Land Records Of Howard County." DEPARTMENT OF FORESTS (195)2" Iron Pipe AND PARKS TAX PARCEL No. 254 Found 2" Iron Pipe Found ZONED: R-ED Rebar w/ Cap (Not Held) 2" Iron Pipe (Held For Line) (FCE •106) Set Found (Not Held) 2" Rusty & Bent Iron Pipe Found (Not Held) 2" Iron Pipe Found (124)(Not Held) Stone w/"X" PROPERIY OF Stone w/"X" Found STATE OF MARYLAND Cross Cut Set (Held For Line) DEPARTMENT OF FORESTS AND PARKS On Large Stone L.376, F.478 TAX PARCEL No. 183 ZONED: R-ED Stream Buffer " Iron Pipe 522°31'39"W Found (Not Iron Rebar w/ Rebar w/ Cap (FCC *106) Cap Set BULK PARCEL 'A' PROPERTY OF (FCC *106) Se-(208 STATE OF MARYLAND AREA THIS SHEET = 10.660 AC.+ DEPARTMENT OF FORESTS Stone w/"X" Found 556°32'04"W FOR TOTAL AREA, SEE SHEET 2 AND PARKS -50.77 Iron Rebar w/ L.370, F.503 (FCC *106) Cap Se (207) 525°41'36"W Iron Rebar w/ (FCC *106) Cap Set (206) 2" Iron Pipe Found (Held PROPERIY OF For Line) (89) Iron Rebar w/ 6"x6" Concrete STATE OF MARYLAND (FCC *106) Cap Set Monument w/Rebar DEPARTMENT OF FORESTS In Center Found PROPERTY OF AND PARKS (Held For Line) STATE OF MARYLAND L.370, F.503 DEPARTMENT OF FORESTS AND PARKS TAX PARCEL No. 184 L.375, F.565 ZONED: R-ED TAX PARCEL No. 198 ZONED: R-ED PROPERTY OF 75' RANDALL AND ELIZABETH REDMOND STREAM L.2165, F.180 BUFFER TAX PARCEL No. 187 PROPERTY OF LEE ROY STIRN ENTERPRISES, INC. 6"x6" CONCRETE L.W.H.H. 464, F.22 MONUMENT FOUND TAX PARCEL No. 261 -2" RUSTY & BENT (NOT HELD) 6"x6" CONCRETE ZONED: R-ED IRON PIPE FOUND MONUMENT FOUND APPROXIMATE EXISTING GRAVE. Match Line Only-(NOT HELD) (HELD) Not A Lot Line SITE LOCATION EXISTING CEMETERY 25-8 (138) Sheet 1 E E AREA TABULATION FOR SHEET 3 Total Number Of Buildable Lots To Be Recorded Total Number Of Open Space Lots To Be Recorded Total Number Of Bulk Parcels To Be Recorded Total Number Of Lots/Parcels To Be Recorded Total Area Of Buildable Lots To Be Recorded 0.000 Ac. OWNER AND DEVELOPER FISHER, COLLINS & CARTER, INC. Total Area Of Open Space Lots To Be Recorded Total Area Of Bulk Parcel To Be Recorded 0.000 Ac. CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS 18.668 Ac.± AUTUMN RIVER CORPORATION Total Area Of Lots/Parcels To Be Recorded 18.668 Ac.± C/O LAND DESIGN AND DEVELOPMENT, LLC ENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL P ELLICOTT CITY, MARYLAND 21042 Total Area Of Roadway To Be Recorded 0.000 Ac. 8000 MAIN STREET Total Area To Be Recorded **ELLICOTT CITY, MARYLAND 21043** (410) 461 - 2855 30627 Record Plat Lots 1 and 2 sht 3.dwg RECORDED AS PLAT No. 145/5 ON 11/3/2000 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND. OWNER'S CERTIFICATE SURVEYOR'S CERTIFICATE APPROVED: For Public Water And Public Sewerage Systems In Conformance With The Master Plan Of Water And Sewerage For Autumn River Corporation By Bruce Taylor, President, Owner Of The Property Shown And Described Hereon, Hereby Adopt I Hereby Certify That The Final Plat Shown Hereon Is Correct; That It Howard County. This Plan Of Subdivision, And In Consideration Of The Approval Of This Final Plat By The Department Of Planning And Is A Subdivision Of All Of The Lands Conveyed By Howard County Sanitarium Zoning, Establish The Minimum Building Restriction Lines And Grant Unto Howard County, Maryland, Its Successors And Company To Autumn River Corporation By Deed Dated December 16, 1996 PHASE 1 And Recorded In The Land Records Of Howard County, Maryland In Liber No. Assigns; (1) The Right To Lay, Construct And Maintain Sewers, Drains, Water Pipes And Other Municipal Utilities And AUTUMN RIVER Services In And Under All Roads And Street Rights-Of-Way And The Specific Easement Areas Shown Hereon; (2) The 3083 At Folio 735, And That All Monuments Are In Place Or Will Be In Place Right To Require Dedication For Public Use The Beds Of The Streets And/Or Roads And Floodplains And Open Space Where Prior To Acceptance Of The Streets In The Subdivision By Howard County, Maryland As Shown, In Accordance With The Annotated Code Of Maryland, As Applicable And For Good And Other Valuable Consideration, Hereby Grant The Right And Option To Howard County To LOTS 1. 2. 3 AND BULK PARCEL 'A' Howard County Health Officer Acquire The Fee Simple Title To The Beds Of The Streets And/Or Roads And Floodplains, Storm Drainage Facilities And Amended, And Monumentation Is In Accordance With The Howard County Open Space Where Applicable: (3) The Right To Require Dedication Of Waterways And Drainage Easements For The Specific Subdivision Regulations. ZONING: R-ED APPROVED: Howard County Department Of Planning And Zoning Purpose Of Their Construction, Repair And Maintenance; And (4) That No Building Or Similar Structure Of Any Kind Shall TAX MAP No. 25, PARCEL*279, GRID No. 14 Be Erected On Or Over The Said Easements And Rights-Of-Way. Witness Our Hands This 12th Day Of Ochober , SECOND ELECTION DISTRICT HOWARD COUNTY, MARYLAND 10/20/00 DATE: OCTOBER 11, 2000 10/12/2000 SHEET 3 OF 3 Autumn River Corporation By: Bruce Taylor, President Terrell A. Fisher, Professional Land Surveyor No. 10692 5-98-16 P-99-16 F-00-131