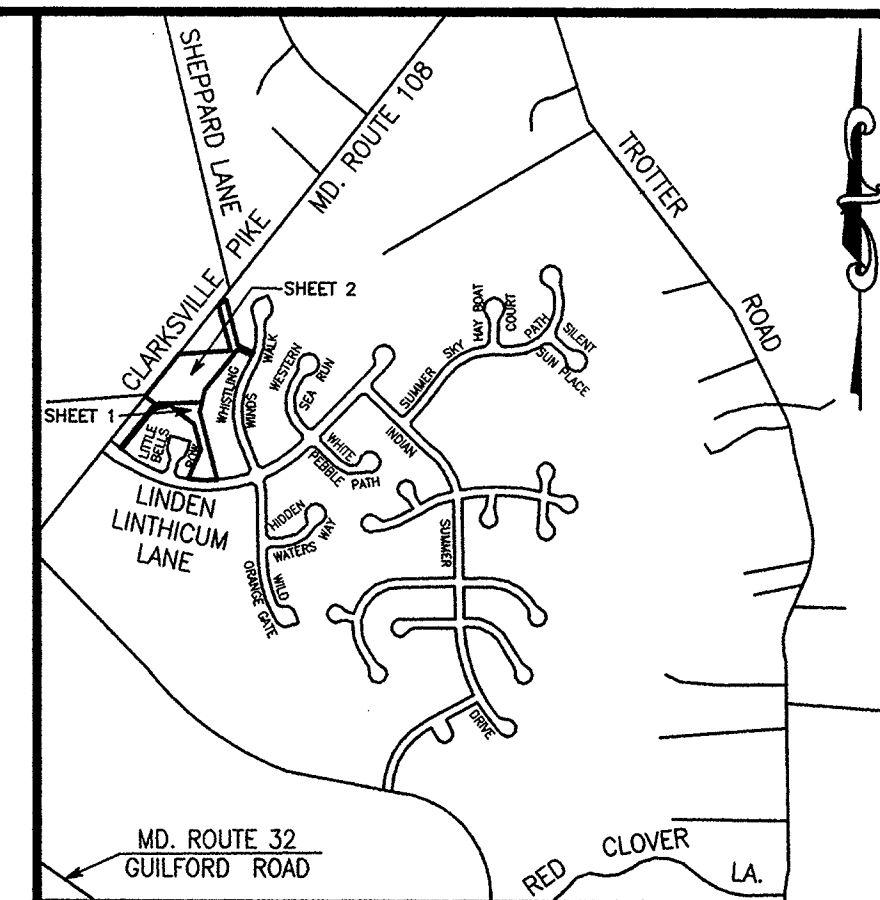


LINE TABLE	Name	Bearing	Distance
L-1		N 20°39'18" E	12.94
L-2		N 19°45'09" W	25.02
L-3		S 77°50'40" E	12.42
L-4		S 14°42'49" E	24.01
L-5		S 27°10'52" W	11.19
L-6		N 06°36'24" E	62.89
L-7		S 83°23'36" E	40.00

SEE SHEET 2 OF 2

PORTION OF PREVIOUSLY RECORDED (PUBLIC) 20' SEWER AND UTILITY EASEMENT (PLAT NO. 12855) TO BE ABANDONED WITH THE RECORDATION OF THIS PLAT

COLUMBIA VILLAGE OF RIVER HILL SECTION 4, AREA 5 LOTS 1-142 & PARCEL 'A' SHEET 3 OF 9 PLAT NO. 12856



VICINITY MAP
SCALE 1"=1000'

GENERAL NOTES

- Coordinates shown hereon are based on Maryland Coordinate System NAD '83 as monumented by Howard County Geodetic Control Station 29G4 and 29G5.
- The boundary of this plat is based upon a field-run boundary survey performed by Whitman, Requardt & Associates dated July 5, 1994.
- Denotes 4"x4" concrete monument to be set. A 5/8" rebar with plastic cap marked "Morris Ritchie, Prop. Mkr." will be set at all other lot corners and angle breaks in boundary or right-of-way lines prior to the acceptance of the streets by Howard County, Maryland.
- Areas shown hereon are "more or less".
- The land shown hereon is zoned New Town (NT) per the 10/18/93 Comprehensive Zoning Plan.
- Minimum Building Setback Restrictions from property lines and public right-of-way lines are to be in accordance with the recorded Final Development Plan Criteria, Phase 222, Part V, recorded as Plat Nos. 3054A-1637 thru -1640.
- 100 Year Floodplain information shown hereon is based upon a Flood Study prepared by Whitman, Requardt & Associates.
- Open Space shown hereon is to be dedicated to and maintained by Columbia Association.
- Limits of wetlands shown hereon were determined by Exploration Research, Inc.
- No clearing, grading or construction is permitted within wetlands or stream buffers.
- See Howard County Department of Planning and Zoning File Numbers S-93-21, P-95-12, F-96-89 and WP-95-70, F96-102.
- Easements shown on this plat are public.
- For flag or pipestem lots, refuse collection, snow removal and road maintenance are provided to the junction of the flag or pipestem and the road right-of-way only, and not onto the flag or pipestem lot driveway.
- Stormwater Management facilities for this project are to be private and will be maintained by Columbia Association.

PURPOSE NOTE:

This plat supercedes "Part of Open Space Lot 139" as shown on the plat entitled "COLUMBIA, VILLAGE OF RIVER HILL, SECTION 4, AREA 5, LOTS 1-142 & PARCEL 'A', SHEET 2 OF 9" recorded among the Land Records of Howard County, Maryland as Plat No. 12855, and is for the purpose of abandoning and relocating a portion of the previously recorded (public) 20' sewer and utility easement as shown on the final plat, F96-102.

Point	COORDINATE LIST	
	Northing	Eastings
LC489	563035.4835	1330900.1270
LC488	563286.7506	1331103.7126
LC18	563293.1629	1331374.7879
LC19	563236.0831	1331361.4311
LC1	562835.6478	1331459.8371
LC476	562844.9599	1331287.6931
LC474	563017.2581	1331363.7192
LC472	563169.6915	1331326.2590
LC473	563278.2413	1331192.0804
LC471	563252.4041	1331091.3283
LC416	563027.0815	1330908.7640

CURVE TABLE	Name	Delta	Radius	Length	Bearing	Chord	Tangent

TABULATION OF FINAL PLAT - THIS SHEET

- TOTAL NUMBER OF LOTS TO BE RECORDED: 0
- TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED: PART OF 1
- TOTAL AREA OF OPEN SPACE LOT TO BE RECORDED: 1.1051 Ac.
- TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED: 0
- TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED: N/A
- TOTAL AREA OF ROADWAYS TO BE RECORDED: N/A
- TOTAL AREA OF SUBDIVISION TO BE RECORDED: 1.1051 Ac.

OWNER/DEVELOPER
THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
10275 LITTLE PATUXENT PARKWAY
COLUMBIA, MARYLAND 21044
PHONE (410) 922-6084

SEE ADDITIONAL NOTES ON SHEET 2 OF 2

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD COUNTY

Diane J. Matyszek M.D. / RSM 11/8/01
HOWARD COUNTY HEALTH OFFICER / DATE

APPROVED: HOWARD COUNTY DEPT. OF PLANNING AND ZONING

William Deussen 10/31/01
CHIEF, DEVELOPMENT ENGINEERING DIVISION / DATE

APPROVED: HOWARD COUNTY DEPT. OF PLANNING AND ZONING

James D. Lano 11/16/01
DIRECTOR / DATE

OWNER'S DEDICATION

We, The Howard Research And Development Corporation, by Joseph H. Necker Jr., Vice-President and James D. Lano, V.P. Assoc. Gen. Council, owners 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, MD, its successors and assigns,

- 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 easements shown hereon;
- The right to require dedication for public use of the beds of the streets and/or roads, and floodplains open spaces, where applicable, and for other good and 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 spaces, where applicable; and
- The right to require dedication of waterways and drainage easements for the specific purpose of their construction, repair and maintenance; and
- That no building or similar structure of any kind shall be erected on or over the said easements and rights of way.

The requirements of Section 3-108, 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.

Witness our hands this 5th day of October 2001
Joseph H. Necker Jr. 10-5-01 Date
The Howard Research And Development Corporation
James D. Lano 10-5-01 Date
The Howard Research And Development Corporation

SURVEYOR'S CERTIFICATE

I hereby certify that the information on this final plat is correct, that this plat is a subdivision of part of the land conveyed by Howard Research and Development Corporation to Howard Research and Development Land Company, by deed dated October 6, 1986 and recorded in the Land Records of Howard County, Maryland in Liber 1535, Folio 193; The Howard Research and Development Land Company having thereafter changed its name to the Howard Research and Development Corporation by articles of amendment recorded June 4, 1990, and that all monuments are in place or will be in place prior to acceptance of the streets in the subdivision by Howard County as shown. The requirements of Section 3-108, The Real Property Article, of the 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.

Edward F. Kelly 9/28/01
Edward F. Kelly Date
Registered Property Line Surveyor #159



MORRIS & RITCHIE ASSOCIATES, INC.
ENGINEERS, PLANNERS, SURVEYORS, AND LANDSCAPE ARCHITECTS

110 West Road - Suite 245
Towson, Maryland 21204
Phone: 410-821-1690
Fax: 410-821-1748

PLAT OF REVISION
COLUMBIA VILLAGE OF RIVER HILL SECTION 4, AREA 5 OPEN SPACE LOT 139 SHEET 1 OF 2

ZONING: NEW TOWN (NT)
TAX MAP 35 GRID 1 PARCEL 455
FIFTH ELECTION DISTRICT - HOWARD COUNTY, MARYLAND

SCALE: 1"=50' DATE: 9/27/01 DRAWN BY: GP/JH REVIEW BY: EFK JOB NO: 9927

Point	COORDINATE LIST	
	Northing	Easting
LC487	563329.5588	1331050.8784
BD30	563573.8628	1331248.8221
BD31	563589.5097	1331543.3869
BD32	563855.9789	1331475.1317
LC500	563882.5224	1331519.9469
LC30	563624.9497	1331585.9233
LC23	563568.8910	1331693.6926
LC21	563600.6363	1331589.3247
LC20	563365.2281	1331391.6512
LC18	563293.1629	1331374.7879
LC488	563286.7506	1331103.7126

CURVE TABLE						
Name	Delta	Radius	Length	Bearing	Chord	Tangent
C-1	03°38'54"	315.00	20.06	S 23°15'21" W	20.05	10.03

TABULATION OF FINAL PLAT - THIS SHEET
 1. TOTAL NUMBER OF LOTS TO BE RECORDED: 0
 2. TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED: PART OF 1
 3. TOTAL AREA OF OPEN SPACE LOT TO BE RECORDED: 2.4932 Ac.
 4. TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED: 0
 5. TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED: N/A
 6. TOTAL AREA OF ROADWAYS TO BE RECORDED: N/A
 7. TOTAL AREA OF SUBDIVISION TO BE RECORDED: 2.4932 Ac.

TABULATION OF FINAL PLAT - TOTAL SHEETS 1 AND 2
 1. TOTAL NUMBER OF LOTS TO BE RECORDED: 0
 2. TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED: 1
 3. TOTAL AREA OF OPEN SPACE LOTS TO BE RECORDED: 3.5983 Ac.
 4. TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED: 0
 5. TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED: N/A
 6. TOTAL AREA OF ROADWAYS TO BE RECORDED: N/A
 7. TOTAL AREA OF SUBDIVISION TO BE RECORDED: 3.5983 Ac.

LAND OF LINDEN LINTHICUM UNITED METHODIST CHURCH 359/489
 ZONED R-20

LAND OF LINTHICUM CHAPEL CEMETERY 88/487
 ZONED R-20

LAND OF HUGH R. KENDALL 1720/596
 ZONED R-20

COLUMBIA VILLAGE OF RIVER HILL SECTION 4, AREA 5 LOTS 1-142 & PARCEL 'A' SHEET 4 OF 9 PLAT NO. 12857

PLANS FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HAVE BEEN APPROVED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT AND THESE FACILITIES WILL BE AVAILABLE TO ALL LOTS OFFERED FOR SALE.

THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION

Joseph H. Necker, Jr. 10/4/01
 JOSEPH H. NECKER, JR., VICE PRESIDENT DATE

THIS SUBDIVISION IS SUBJECT TO SECTION 18.122B OF THE HOWARD COUNTY CODE. PUBLIC WATER AND SEWER SERVICES HAVE BEEN GRANTED UNDER THE TERMS AND PROVISIONS THEREOF, EFFECTIVE ON JULY 7, 1997, WHICH DATE DEVELOPER AGREEMENT 34-3586-D WAS FILED AND ACCEPTED.

GENERAL NOTES, CONTINUED

- Developer reserves unto itself, its successors and assigns, all easements shown on these plats for water, sewer and storm drainage and other public utilities located in, on, over and through parts of Open Space Lot 139. Any and all conveyances of the said parts of Open Space Lot 139 shall be subject to the easements herein reserved, whether or not expressly stated in the deeds conveying said parts of Open space Lot 139. 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, Maryland.

PURPOSE NOTE:

This plat supercedes "Part of Open Space Lot 139" as shown on the plats entitled "COLUMBIA, VILLAGE OF RIVER HILL, SECTION 4, AREA 5, LOTS 1-142 & PARCEL 'A', SHEET 2 OF 9" and "COLUMBIA, VILLAGE OF RIVER HILL, SECTION 4, AREA 5, LOTS 1-142 & PARCEL 'A', SHEET 3 OF 9", recorded among the Land Records of Howard County, Maryland as Plat Nos. 12856 and 12857 and is for the purpose of abandoning and relocating a portion of a previously recorded (public) 20' sewer and utility easement as shown on the final plat, F96-102.

MARYLAND COORDINATE SYSTEM (NAD 83)
 N 563500
 E 1331000
 N 563250
 E 1331000

PART OF OPEN SPACE LOT 139 108603 s.f. or 2.4932 Ac. (Total 156742 s.f. or 3.5983 Ac.)



OWNER/DEVELOPER
 THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044
 PHONE (410) 922-6084

SEE ADDITIONAL NOTES ON SHEET 1 OF 2

SEE SHEET 1 OF 2

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD COUNTY

Diane J. Matyszek 11/8/01
 HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPT. OF PLANNING AND ZONING

[Signature] 10/31/01
 CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE

APPROVED: HOWARD COUNTY DEPT. OF PLANNING AND ZONING

[Signature] 11/15/01
 DIRECTOR DATE

OWNER'S DEDICATION

We, The Howard Research And Development Corporation, by Joseph H. Necker Jr., Vice-President and James D. Lano, V.P. Assoc. Gen. Council, owners 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, MD, its successors and assigns,

- 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 easements shown hereon;
- The right to require dedication for public use the beds of the streets and/or roads, and floodplains open spaces, where applicable, and for other good and 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 spaces, where applicable; and
- The right to require dedication of waterways and drainage easements for the specific purpose of their construction, repair and maintenance; and
- That no building or similar structure of any kind shall be erected on or over the said easements and rights of way.

The requirements of Section 3-108, 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 compiled with.

Witness our hands this 5th day of October, 2001
Joseph H. Necker, Jr. 10.5.01 Date
 Joseph H. Necker Jr., Vice President Development Corporation
James D. Lano 10.5.01 Date
 James D. Lano, V.P. Assoc. Gen. Council Development Corporation

SURVEYOR'S CERTIFICATE

I hereby certify that the information on this final plat is correct, that this plat is a subdivision of part of the land conveyed by Howard Research and Development Corporation to Howard Research and Development Land Company, by deed dated October 6, 1986 and recorded in the Land Records of Howard County, Maryland in Liber 1535, Folio 193; The Howard Research and Development Land Company having thereafter changed its name to the Howard Research and Development Corporation by articles of amendment recorded June 4, 1990, and that all monuments are in place or will be in place prior to acceptance of the streets in the subdivision by Howard County as shown. The requirements of Section 3-108, The Real Property Article, of the 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 compiled with.

Edward F. Kelly 9/28/01
 Edward F. Kelly Date
 Registered Property Line Surveyor #159



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PLAT OF REVISION
 COLUMBIA VILLAGE OF RIVER HILL SECTION 4, AREA 5 OPEN SPACE LOT 139 SHEET 2 OF 2

ZONING: NEW TOWN (NT)
 TAX MAP 35 GRID 1 PARCEL 455
 FIFTH ELECTION DISTRICT - HOWARD COUNTY, MARYLAND

SCALE: 1"=50' DATE: 9/27/01 DRAWN BY: GP/JH REVIEW BY: EFK JOB NO: 9927