

COORDINATES

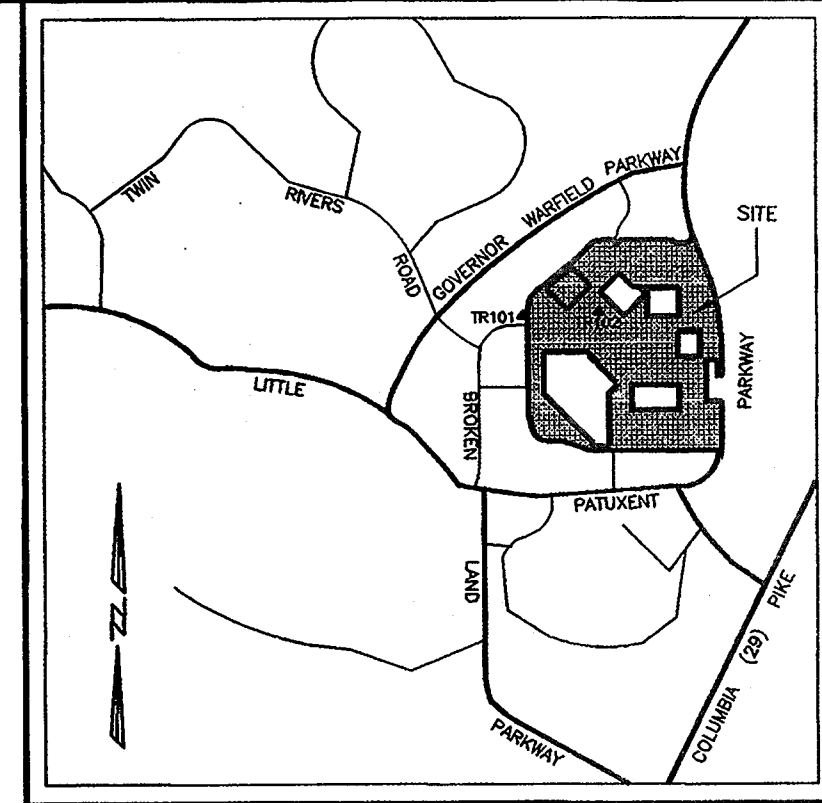
Point	North	East	Point	North	East
103	502934.08	839038.01	LC12	503109.54	840145.00
104	502934.08	839024.96	LT1	503574.01	839738.19
600	503000.61	839104.54	LT2	503574.01	839635.19
601	503028.89	839104.54	LT3	503589.01	839635.19
807	503221.22	838912.21	LT4	503589.01	839635.19
808	503274.96	838858.47	LT5	503574.01	839635.19
809	503290.52	838874.03	LT6	503574.01	839635.19
811	503252.33	838912.21	LT7	503445.01	839668.19
821	503276.87	838863.31	LT8	503445.01	839668.19
825	503360.00	838824.96	LT9	503385.01	839668.19
826	503308.47	838824.96	LT10	503385.01	839668.19
827	502328.44	838863.31	LT11	503310.01	839668.19
828	502340.17	838795.40	LT12	503310.01	839668.19
829	502418.36	838575.79	LT13	503295.01	839668.19
830	502428.44	838589.85	LT14	503295.01	839668.19
BN900	504034.06	838398.16	LT15	503310.01	839635.19
BN901	504230.69	838632.50	LT16	503310.01	839738.19
BN902	504229.52	838659.48	ND1	503741.14	839188.98
BN903	504068.59	838822.69	ND2	503990.28	839377.84
BN904	504038.29	838822.70	ND3	504165.17	839112.73
BN905	503822.67	838607.03	ND4	504165.17	839154.22
BN906	503822.67	838578.75	ND5	504054.80	839264.59
BN907	504004.59	838398.87	ND6	504042.89	839293.34
CP40	502729.18	838195.85	ND7	504042.89	839318.11
CP42	502589.89	838223.89	ND8	504020.27	839348.66
CP43	504077.61	838382.04	ND9	504020.27	839395.94
CP45	504367.05	838728.98	ND10	503923.10	839395.94
CP51	504532.44	838978.44	ND11	503923.10	839395.94
CP54	504459.41	838811.13	SR1	503360.00	838344.96
CP58	503796.64	838184.85	SR2	502924.28	838344.96
CP61	504016.23	838297.10	SR3	502422.09	838847.13
CP68	504532.44	838628.15	SR4	502377.16	838847.13
CP72	504493.44	839730.58	SR5	502376.87	839024.96
CP76	503034.00	838184.85	WP9	502428.44	838533.85
CP89	502954.00	838195.85	WP20	504493.44	839814.59
HC1	503730.00	839424.21	WP22	504601.87	839889.37
HC2	504030.00	839424.21	WP23	504159.72	840057.46
HC3	504030.00	839750.00	WP25	503743.33	840182.60
HC4	503730.00	839750.00	WP27	503250.71	840195.00
JC1	503009.08	839263.21	WP28	502328.44	840129.96
JC2	503009.08	839750.00	WP29	502436.92	840195.00
JC3	502749.08	839750.00	WP30	502334.74	840183.78
JC4	502749.08	839263.21	WP32	502299.57	840178.36
LC7	503109.54	840195.00			
LC8	502844.54	840195.00			
LC9	502844.54	840030.00			
LC10	503274.54	840030.00			
LC11	503274.54	840145.00			

CURVE TABLE

Name	Delta	Radius	Length	Bearing	Chord	Tangent
C1	61°38'09"	55.00	59.17	N 59°10'56" W	58.35	32.81
C2	19°35'51"	202.48	69.26	N 80°12'05" W	68.82	34.97
C3	12°09'18"	203.71	43.22	N 78°28'53" W	43.13	21.69
C4	88°48'02"	165.00	255.63	N 45°38'53" W	230.82	161.48
C5	22°45'45"	360.00	143.02	N 11°22'53" W	142.08	72.47
C6	7°31'37"	3760.72	494.05	S 03°45'49" E	493.89	247.38
C7	5°00'43"	407.00	35.60	S 08°48'17" W	35.59	17.81
C8	2°03'36"	450.00	16.18	N 89°58'12" W	16.18	8.09
C9	54°08'57"	270.92	270.92	N 27°04'28" E	246.62	138.49
C10	47°39'58"	223.63	186.04	N 66°10'01" E	180.72	98.79
C11	90°00'00"	29.33	46.08	DUE EAST	41.48	29.33
C12	45°00'00"	40.67	31.94	S 67°30'00" E	31.13	18.85
C13	78°45'57"	29.33	39.30	S 51°37'01" E	36.43	23.24
C14	13°17'18"	1855.86	430.42	S 14°10'16" E	429.46	216.18
C15	110°48'57"	80.00	154.73	N 34°35'32" E	131.71	116.00
C16	41°41'24"	154.00	112.05	S 69°09'18" E	109.60	58.64
C17	94°59'39"	20.00	33.18	N 02°30'12" E	29.49	21.82
C18	84°57'09"	20.00	29.85	S 87°31'27" E	27.01	18.31
C19	90°03'18"	20.00	31.44	S 00°01'15" E	28.30	20.02
C20	90°00'00"	20.00	31.42	N 89°59'36" W	28.28	20.00

COLUMBIA TOWN CENTER

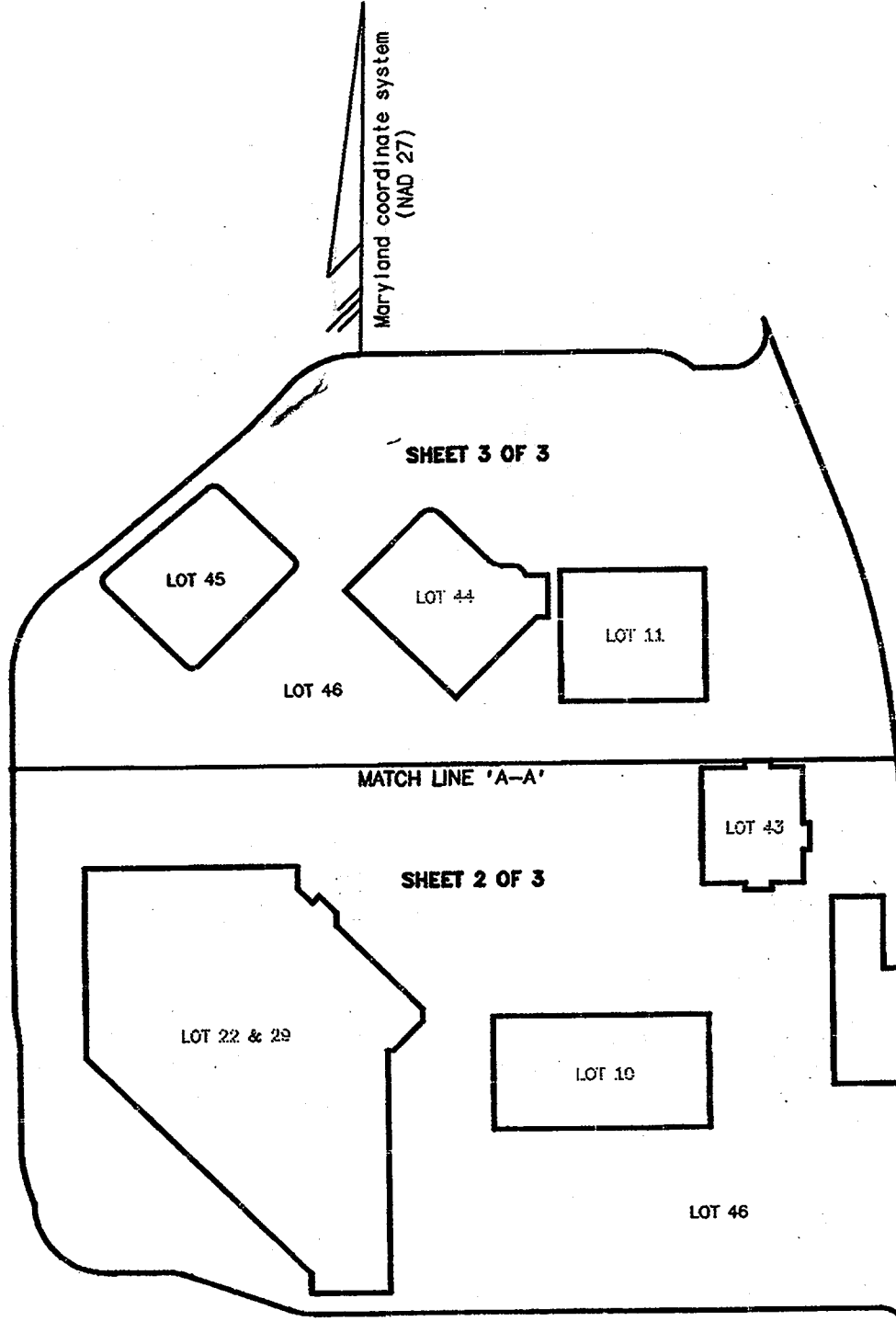
SECTION 2 AREA 1 LOTS 45 AND 46



VICINITY MAP
SCALE: 1" = 2000'

GENERAL NOTES

- Coordinates and bearings shown hereon are referred to the Maryland Coordinate System (NAD 27) as projected from the following "Whitman Requardt and Associates" traverse stations:
TR 101 N 503690.8580 E 839102.2760
TR 102 N 503690.7010 E 838314.2860
- This Plat is based upon a field run monumented boundary survey performed on or about October 15, 1997, by D.M.W.
- Denotes 4" X 4" X 36" concrete monument set with aluminum cap marked "Daft McCune Walker, Inc. Property Marker C-99".
- Areas shown hereon are more or less.
- Subject property zoned New Town (NT) per 10/18/93 Comprehensive Zoning Plan.
- Minimum building setback restrictions from property lines and the public right of way lines to be in accordance with criteria established by Final Development Plan Phase 47A VI recorded as plat no. 3054A-1613-1618.
- No wetlands exist on this site per a field determination made by Daft-McCune-Walker on August 7, 1994.
- Public water and sewer systems to be made available and utilized under Contract No. 24-3632-D, 20-36113-D and 24-3554-D.
- SWM quantity control for the portion of the site draining to Lake Kittamagundi is provided by a detention facility on SDP 97-107. The area for the remainder of the site draining to Wincopin Branch was approved in connection with F-85-131 and F-91-134. Water quality for this site is provided on SDP-97-107.
- There are no known cemeteries or grave sites on this subdivision.
- Department of Planning and Zoning reference file numbers: FDP Ph. 47-A-VI, FDP Ph. 101A, FDP Phase 224A, SDP-80-01, F-97-19, F-97-153, F-97-155, F-97-159, F-98-47, F-98-145, S-98-09, SDP-97-107, SDP-97-158, SDP-98-44, WP-98-81, SDP-98-124, SDP-99-116, SDP-00-57.
- Vehicular ingress and egress to Little Patuxent Parkway will be permitted only at points of access approved by the Howard County Department of Planning and Zoning and the Department of Public Works.
- Lots 46 has the right to utilize the private utilities existing across lot 45.
- Water and sewer service to these lots will be granted under the provisions of Section 18.122B of the Howard County Code. Public water and public sewer allocation will be granted at the time of the issuance of the building permit if capacity is available at that time.
- Access to and egress from Lot 46 is provided per the "Loop Declaration & Agreement" dated 12/1/90 and recorded among the land records of Howard County, Maryland in Liber 552 Folio 425 as amended, and the "Development Area Declaration and Agreement," dated December 1, 1970 and recorded among the land records of Howard County, Maryland in Liber 552 Folio 380, as amended.
- This plan is exempt from Forest Conservation in accordance with Section 16-1202 (b)(1)(iv). All landscaping requirements have been provided on the S.D.P. submissions.
- The "60' No Build Area" has been shown on Lot 45 and Lot 46 per the Department of Inspections, Licenses and Permits request.



LITTLE PATUXENT PARKWAY

TABULATION OF FINAL PLAT

a. Total Number of Lots to be recorded	2
Builldable	2
b. Total area of Lots	70.285 Ac. ±
Builldable	70.285 Ac. ±
c. Total Area of road right-of-way to be recorded including widening strips	0.000 Ac. ±
d. Total Area of Subdivision to be recorded	70.285 Ac. ±

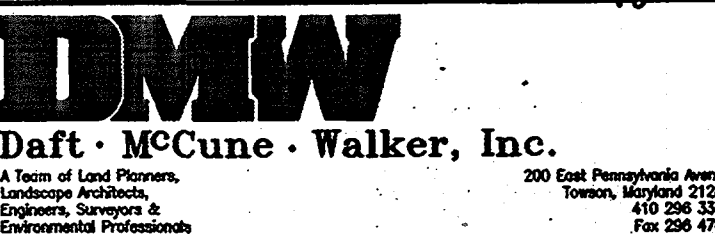
APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT

Penny Borenstein M.D. 4/15/03
Howard County Health Officer Date

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

[Signature] 4/16/03
Chief, Development Engineering Division Date

[Signature] 4/16/03
Director Date



OWNER'S DEDICATION

We, The Howard Research And Development Holdings Corporation, A Maryland Corporation, and Columbia Mall, Inc., A Maryland Corporation, by Joseph H. Necker Jr., Vice-President and Arianne H. Monroe, Assistant Secretary, 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, Maryland, 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 and 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 and seal this 1st day of April, 2003.

[Signature] 4/16/03
Robert A. Jenkins, Vice President Date
The Howard Research And Development Holdings Corporation and Columbia Mall, Inc.

[Signature] 4/11/03
Arianne H. Monroe, Assistant Secretary Date
The Howard Research And Development Holdings Corporation and Columbia Mall, Inc.

SURVEYOR'S CERTIFICATE

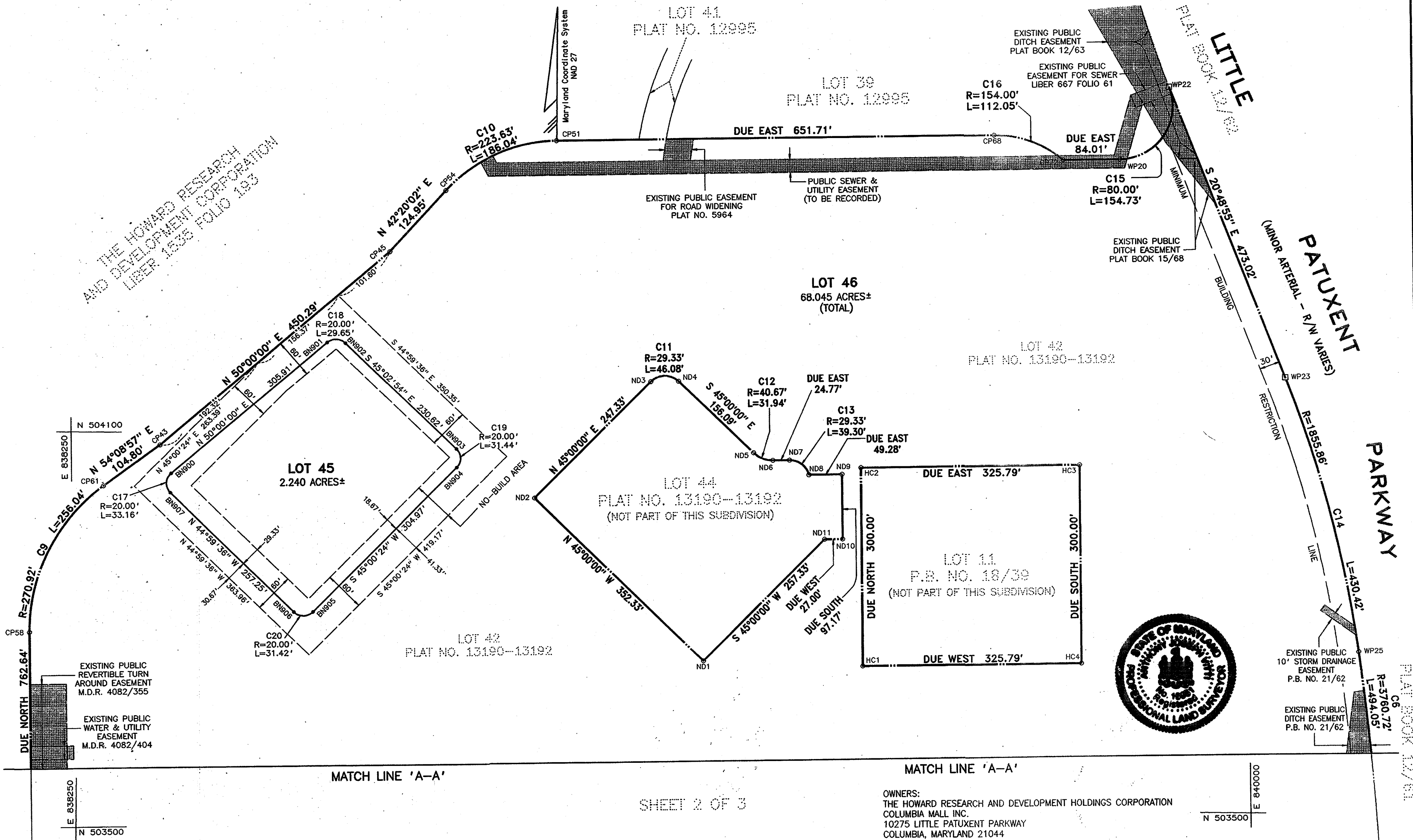
I hereby certify that the final plat shown hereon is correct, that it is a subdivision of part of the lands conveyed by The Howard Research And Development Corporation to The Howard Research And Development Land Company, by deed dated October 6, 1986 and recorded among the aforesaid land records in Liber 1535 Folio 193 and part of the lands conveyed by Howard Research and Development Corporation to Columbia Mall, Inc., by deed dated August 29, 1974 and recorded among the aforesaid land records in Liber 695 Folio 253 and part of the lands conveyed by Howard Research and Development Corporation to Columbia Mall, Inc., by deed dated May 29, 1969 and recorded among the aforesaid land records in Liber 510 Folio 614 and all the lands conveyed by Howard Research and Development Corporation to Columbia Mall, Inc., by deed dated November 19, 1979 and recorded among the aforesaid land records in Liber 547 Folio 279 and part of the lands conveyed by Howard Research and Development Corporation to Columbia Mall, Inc., by deed dated December 16, 1970 and recorded among the aforesaid land records in Liber 1344 Folio 742; The Howard Research and Development Land Company having thereafter changed its name to The Howard Research and Development Corporation by articles of amendment filed 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.

[Signature] 4/11/03
Anthony J. Vitto, Professional Land Surveyor No. 10951 Date

RECORDED AS PLAT No. 15922
ON 4-25-03 IN THE
LAND RECORDS OF HOWARD COUNTY, MD.

COLUMBIA TOWN CENTER LOTS 45 AND 46 SECTION 2 AREA 1

A RESUBDIVISION OF LOT 42 AS SHOWN ON PREVIOUSLY RECORDED PLATS "COLUMBIA TOWN CENTER LOTS 42 THRU 44 SECTION 2 AREA 1" PLAT #13190-13192
SHEET 1 OF 3
ZONING: NT
TAX MAP: 36 GRID 1 & 2
PARCEL: 460
FIFTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 400'
DRAWN BY: CMH COMPUTED BY: CMH CHECKED BY: JAS
APRIL 1, 2003



SHEET 2 OF 3

OWNERS:
 THE HOWARD RESEARCH AND DEVELOPMENT HOLDINGS CORPORATION
 COLUMBIA MALL INC.
 10275 LITTLE PATUXENT PARKWAY
 COLUMBIA, MARYLAND 21044

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT

Penny Brewster M.D./Jm 4/15/03
 Howard County Health Officer Date

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

[Signature] MK Date
 Chief, Development Engineering Division
[Signature] 4/15/03 Date
 Director

DMW
 Daft · McCune · Walker, Inc.
 A Team of Land Planners, Landscape Architects, Engineers, Surveyors & Environmental Professionals
 200 East Pennsylvania Avenue
 Towson, Maryland 21286
 410 286 3333
 Fax 286 4705

OWNER'S DEDICATION

We, The Howard Research And Development Holdings Corporation, A Maryland Corporation, and Columbia Mall, Inc., A Maryland Corporation, by Joseph H. Necker Jr., Vice-President and Arianne H. Monroe, Assistant Secretary owners of the property shown and described herein, 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 easements shown hereon;
 (2) The right to require dedication for public use the beds of the streets and/or roads, and floodplains and 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
 (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.

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 and seal this 1st day of April, 2003.

Robert A. Jenkins 4/1/03 Date
 Robert A. Jenkins, Vice President
 The Howard Research And Development Holdings Corporation
 and Columbia Mall, Inc.

Arianne H. Monroe 4/1/03 Date
 Arianne H. Monroe, Assistant Secretary
 The Howard Research And Development Holdings Corporation
 and Columbia Mall, Inc.

SURVEYOR'S CERTIFICATE

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Anthony J. Vitli 4/1/03 Date
 Anthony J. Vitli, Professional Land Surveyor No. 10951

RECORDED AS PLAT No. 15904
 ON 4-25-03 IN THE
 LAND RECORDS OF HOWARD COUNTY, MD.

COLUMBIA TOWN CENTER
 LOTS 45 AND 46
 SECTION 2 AREA 1
 A RESUBDIVISION OF LOT 42 AS SHOWN ON
 PREVIOUSLY RECORDED PLATS "COLUMBIA TOWN CENTER
 LOTS 42 THRU 44 SECTION 2 AREA 1" PLAT #13190-13192
 SHEET 3 OF 3
 ZONING: NT
 TAX MAP: 36 GRID 1 & 2
 PARCEL: 460
 FIFTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 100' APRIL 1, 2003
 DRAWN BY: CMH COMPUTED BY: CMH CHECKED BY: PAs