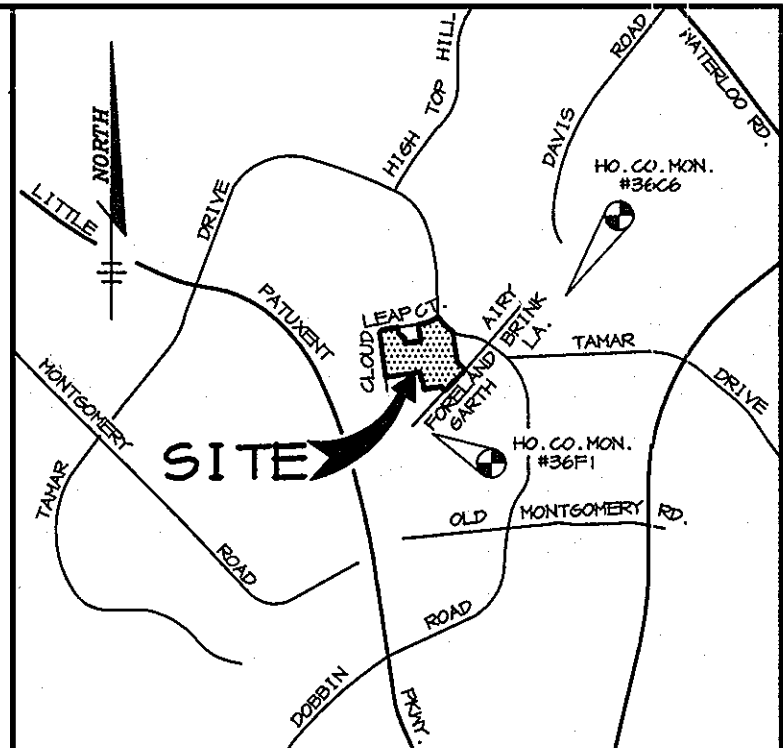
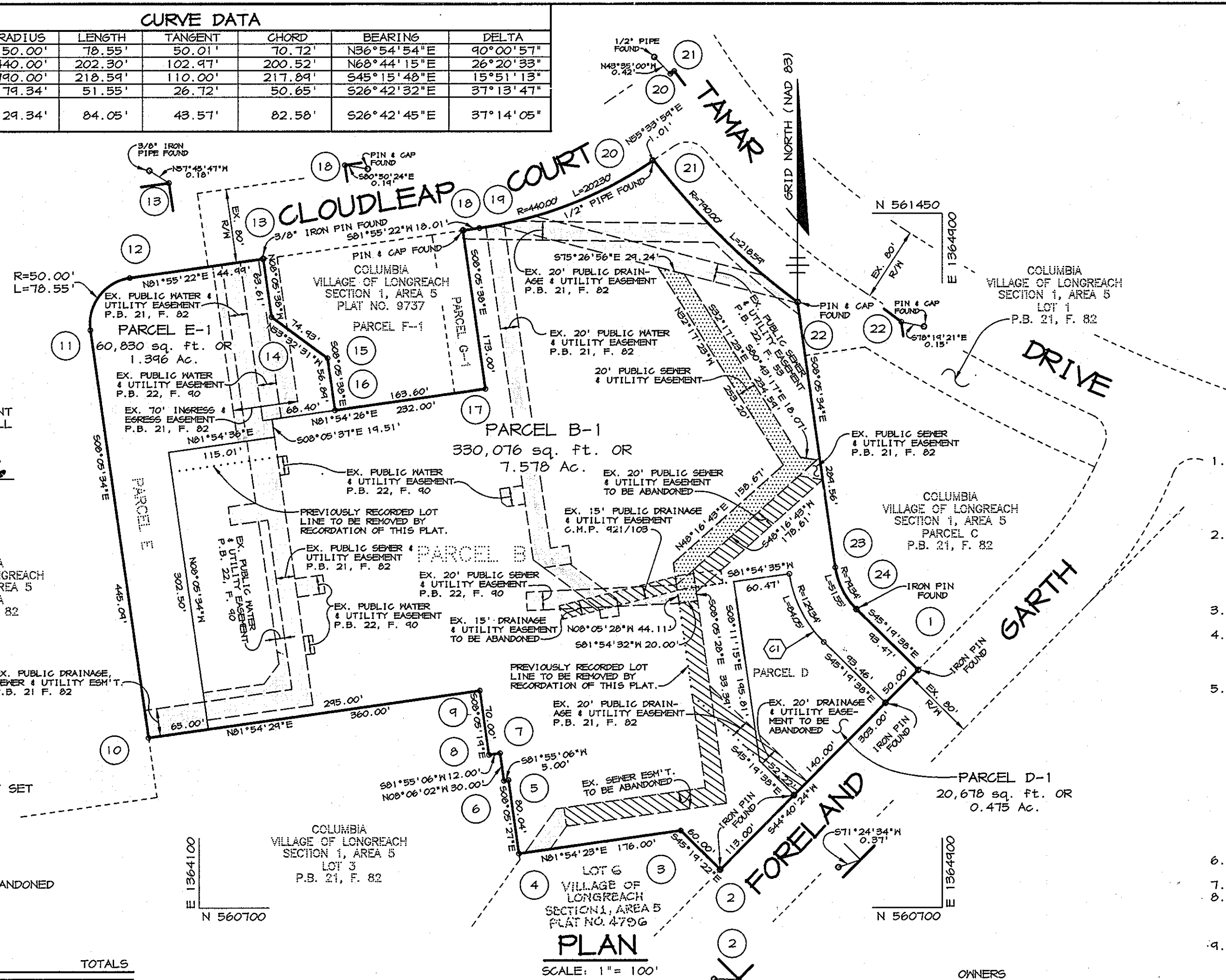


COORDINATE LIST		
NO.	NORTH	EAST
1	560456.700	1364874.025
2	560741.229	1364660.948
3	560783.415	1364618.334
4	560758.836	1364444.088
5	560837.879	1364432.823
6	560837.177	1364427.873
7	560866.874	1364423.646
8	560865.187	1364411.767
9	560434.442	1364401.918
10	560883.816	1364045.449
11	561324.477	1363882.839
12	561381.020	1364025.316
13	561401.392	1364168.871
14	561338.421	1364177.827
15	561243.845	1364238.042
16	561237.574	1364246.102
17	561260.605	1364408.072
18	561431.882	1364383.715
19	561434.412	1364401.544
20	561507.128	1364588.412
21	561507.701	1364589.248
22	561354.336	1364744.029
23	561087.659	1364784.742
24	561022.412	1364807.558

CURVE DATA						
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
11-12	50.00'	78.55'	50.01'	70.72'	N86°54'54"E	90°00'57"
14-20	440.00'	202.30'	102.97'	200.52'	N68°44'15"E	26°20'33"
21-22	790.00'	218.59'	110.00'	217.89'	S45°15'48"E	15°51'13"
23-24	79.34'	51.55'	26.72'	50.65'	S26°42'32"E	37°13'47"
C1	129.34'	84.05'	43.57'	82.58'	S26°42'45"E	37°14'05"



VICINITY MAP  
SCALE: 1" = 200'

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

*Joseph H. Necker, Jr.* 9/4/96  
DATE

- GENERAL NOTES**
- THE COORDINATES SHOWN HEREON ARE BASED ON NAD 83' MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY MONUMENT NOS. 36F1 & 36C6. THE BOUNDARY INFORMATION FOR THIS PLAT WAS TAKEN FROM A FIELD RUN BOUNDARY SURVEY BY RIEMER MUEGGE & ASSOCIATES, INC. DATED MAY 30, 1996.
  - MINIMUM BUILDING SETBACK RESTRICTIONS FROM PROPERTY LINES AND RIGHT-OF-WAY OF ANY PUBLIC ROAD OR STREET TO BE IN ACCORDANCE WITH THE RECORDED FINAL DEVELOPMENT PLAN PHASE 106 RECORDED IN FEB. 20 AT FOLIO 45 AND FINAL DEVELOPMENT PLAN PHASE 216 RECORDED AS PLAT NO. 3054-A-1205 & 1206.
  - SUBJECT PROPERTY IS ZONED NT AS PER 10-18-93 COMPREHENSIVE ZONING PLAN.
  - THIS SUBDIVISION IS SUBJECT TO SECTION 18.122B OF THE HOWARD COUNTY CODE. PUBLIC WATER AND PUBLIC SEWER HAS BEEN PROVIDED UNDER CONTRACTS 426-D-M45 AND 432-D-M45, RESPECTIVELY.
  - DEVELOPER RESERVES THE UNTO ITSELF, ITS SUCCESSORS AND ASSIGNS, ALL EASEMENTS SHOWN ON THIS PLAT FOR WATER, SEWER, STORM DRAINAGE AND OTHER PUBLIC UTILITIES LOCATED IN, OVER AND THROUGH PARCELS B-1, D-1 AND E-1. ANY AND ALL CONVEYANCES OF AFORESAID PARCELS SHALL BE SUBJECT TO THE EASEMENTS HEREIN RESERVED, WHETHER OR NOT EXPRESSLY STATED IN THE DEED(S) CONVEYING SAID PARCEL(S). 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 DEED(S) OF EASEMENT IN THE LAND RECORDS OF HOWARD COUNTY.
  - SEE DEPARTMENT OF PLANNING AND ZONING FILE NOS. P-71-190, F-71-65C AND F-91-56.
  - ALL AREAS SHOWN ON THIS PLAT ARE MORE OR LESS.
  - THE PARCELS SHOWN ON THIS PLAT ARE SUBJECT TO THE MIDDLE PATUXENT DRAINAGE AREA SUPPLEMENTAL IN-AID-OF-CONSTRUCTION CHARGE CREATED BY SECTION 20.311B OF THE HOWARD COUNTY CODE.
  - WATER AND SEWER SERVICE TO THESE PARCELS 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.
  - THERE ARE EXISTING STRUCTURES ON PARCELS B-1, D-1 AND E-1. NO NEW STRUCTURES ARE ALLOWED UNLESS THEY CONFORM WITH THE ABOVE REFERENCED FINAL DEVELOPMENT PLAN.

**LEGEND**

- - DENOTES 4" X 4" X 36" CONCRETE MONUMENT SET
- - DENOTES 5/8" Ø IRON PIN SET
- - - - - EXISTING EASEMENTS
- /// EXISTING EASEMENTS TO BE ABANDONED
- PROPOSED EASEMENTS

TOTAL TABULATION THIS SUBMISSION	TOTALS
1. TOTAL NUMBER OF PARCELS TO BE RECORDED:	3
BUILDABLE	3
OPEN SPACE:	0
CREDITED	0
NON-CREDITED	0
2. TOTAL AREA OF PARCELS:	9.449 Ac.
BUILDABLE	9.449 Ac.
OPEN SPACE:	0.000 Ac.
CREDITED	0.000 Ac.
NON-CREDITED	0.000 Ac.
3. TOTAL AREA OF RIGHT-OF-WAY TO BE RECORDED INCLUDING WIDENING STRIPS:	0.000 Ac.
4. TOTAL AREA OF THIS SUBMISSION TO BE RECORDED:	9.449 Ac.

I FURTHER CERTIFY THAT 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.

*Joseph H. Necker, Jr.* DATE *9-4-96*  
VICE PRESIDENT

*Arthur E. Muegge* #10751 DATE *9-4-96*  
ARTHUR E. MUEGGE #10751 DATE

OWNERS

THE HOWARD RESEARCH AND DEVELOPMENT CORP.,  
COLUMBIA MALL, INC., JUNG S. KIM AND HEA JA KIM  
c/o THE HOWARD RESEARCH AND DEVELOPMENT CORP.  
10275 LITTLE PATUXENT PARKWAY  
COLUMBIA, MARYLAND 21044

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

*Joseph M. Boydland* 10/4/96  
HOWARD COUNTY HEALTH OFFICER c/o DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

*Arthur E. Muegge* 10/3/96  
CHIEF, DEVELOPMENT ENGINEERING MK DATE

*Frank V. DeLoach* 10/15/96  
DIRECTOR 50 DATE

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF ALL THE LANDS CONVEYED BY LONG REACH VILLAGE CENTER, INC., A MARYLAND CORPORATION, TO COLUMBIA MALL, INC., A MARYLAND CORPORATION, BY ARTICLES OF MERGER DATED JUNE 27, 1986 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 1562 AT FOLIO 200 AND ALL THE LANDS CONVEYED BY HERBERT A. RICHARDS, JR. TO JUNG S. AND HEA JA KIM BY DEED DATED AUGUST 16, 1991 AND RECORDED AMONG THE AFORESAID LAND RECORDS IN LIBER 2382 AT FOLIO 553 AND ALL THE LANDS CONVEYED BY THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, A MARYLAND CORPORATION, TO THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, A MARYLAND CORPORATION, BY DEED DATED OCTOBER 16, 1986 AND RECORDED AMONG THE AFORESAID LAND RECORDS IN LIBER 1535 AT 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 THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY, AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

*Arthur E. Muegge* 9-4-96  
ARTHUR E. MUEGGE #10751 DATE

**OWNER'S CERTIFICATE**

ME, THE HOWARD RESEARCH AND DEVELOPMENT CORPORATION, BY JOSEPH H. NECKER, JR., VICE PRESIDENT AND DONNA M. SILLS, ASSISTANT SECRETARY AND COLUMBIA MALL, INC., BY JOSEPH H. NECKER, JR., VICE PRESIDENT AND DONNA M. SILLS, ASSISTANT SECRETARY AND JUNG S. AND HEA JA KIM, 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, (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 RIGHT-OF-WAYS 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 ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHT-OF-WAYS.

WITNESS MY/OUR HANDS THIS 4th DAY OF Sept. 1996.

*Joseph H. Necker, Jr.* DATE *9/4/96*  
VICE PRESIDENT

*Donna M. Sills* DATE *9/4/96*  
ASSISTANT SECRETARY

*Jung S. Kim* DATE *9/4/96*  
HEA JA KIM

*Hea Ja Kim* DATE *9/4/96*  
ATTEST

**PURPOSE STATEMENT**

THE PURPOSE OF THIS PLAT IS TO MOVE THE DIVISION LINES BETWEEN PARCELS B, D & E TO CREATE THREE NEW PARCELS B-1, D-1 & E-1.

RECORDED AS PLAT NUMBER 12409  
ON OCTOBER 18, 1996 AMONG THE  
LAND RECORDS OF HOWARD COUNTY, MARYLAND.

**COLUMBIA VILLAGE OF LONGREACH**  
SECTION 1, AREA 5  
PARCELS B-1, D-1 & E-1

A RESUBDIVISION OF PARCEL B AS SHOWN ON PLAT BOOK 21, FOLIO 82, PARCEL D AS SHOWN ON PLAT BOOK 22, FOLIO 84 AND PARCEL E AS SHOWN ON PLAT NO. 9737.

6th ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
TAX MAP NO. 36 PARCELS 344 & 351 ZONED NT  
BLOCK NO. 12  
SCALE: AS SHOWN DATE: 08-21-96 SHEET 1 OF 1  
M:/PROJECT/SURVEY2/96E5100/PLAT1.DWG