

# COLUMBIA

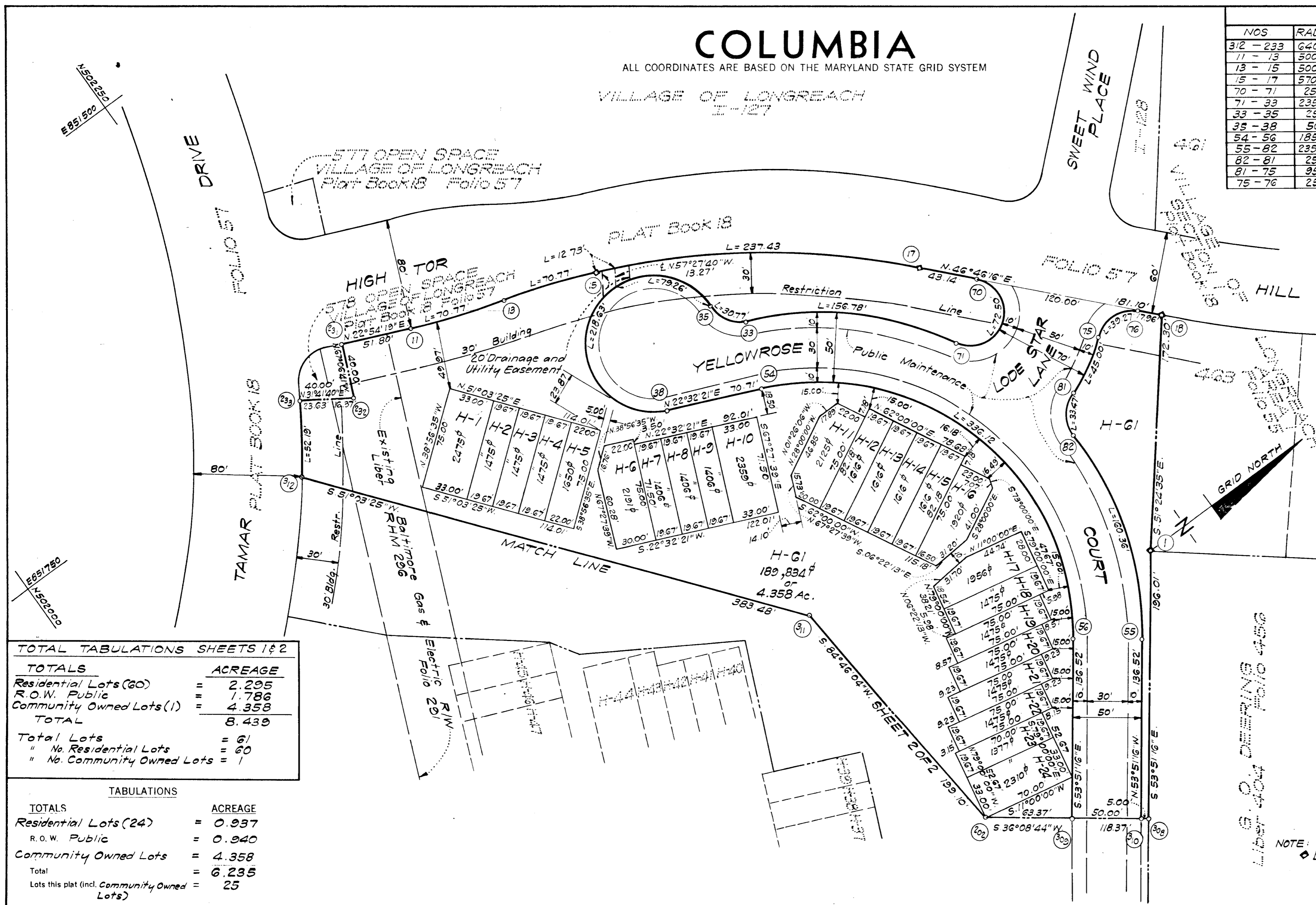
ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM

VILLAGE OF LONGREACH  
I-127

| CURVE DATA |        |            |        |        |        |              |
|------------|--------|------------|--------|--------|--------|--------------|
| NOS        | RADIUS | Δ          | ARC    | TAN    | CHORD  | BEARING      |
| 3/2 - 233  | 640.00 | 04°40'19"  | 52.19  | 26.11  | 52.17  | N.55°58'10"W |
| 11 - 13    | 500.00 | 08°06'35"  | 70.77  | 34.44  | 70.71  | N.18°51'02"E |
| 13 - 15    | 500.00 | 08°06'35"  | 70.77  | 34.44  | 70.71  | N.18°51'02"E |
| 15 - 17    | 570.00 | 23°51'58"  | 237.43 | 120.46 | 235.72 | N.34°50'18"E |
| 17 - 21    | 25.00  | 166°09'25" | 72.50  | 205.94 | 49.64  | S.36°18'26"E |
| 21 - 33    | 235.93 | 38°04'29"  | 156.79 | 81.41  | 153.91 | S.41°34'36"W |
| 33 - 35    | 25.00  | 70°3'44"   | 30.77  | 17.68  | 28.87  | S.57°48'12"W |
| 35 - 38    | 50.00  | 250°31'44" | 218.63 | 70.71  | 81.65  | S.32°11'47"E |
| 38 - 56    | 185.93 | 103°36'22" | 336.21 | 236.30 | 292.24 | N.74°20'32"E |
| 56 - 82    | 235.93 | 38°56'36"  | 160.36 | 83.42  | 157.29 | N.73°19'34"W |
| 82 - 81    | 25.00  | 76°42'21"  | 33.47  | 19.79  | 31.02  | N.54°26'42"W |
| 81 - 75    | 95.00  | 27°08'13"  | 45.00  | 22.93  | 44.58  | N.29°39'37"W |
| 75 - 76    | 25.00  | 90°00'00"  | 39.27  | 25.00  | 35.36  | N.01°46'16"E |

### COORDINATE SCHEDULE

| NO. | NORTH      | EAST       |
|-----|------------|------------|
| 1   | 502 684.89 | 852 207.58 |
| 11  | 502 341.01 | 851 760.60 |
| 13  | 502 407.23 | 851 783.45 |
| 15  | 502 474.85 | 851 806.30 |
| 18  | 502 792.36 | 852 072.21 |
| 33  | 502 542.73 | 851 839.64 |
| 35  | 502 527.35 | 851 875.21 |
| 38  | 502 458.26 | 851 918.71 |
| 54  | 502 523.57 | 851 945.82 |
| 55  | 502 642.81 | 852 256.71 |
| 56  | 502 602.44 | 852 227.22 |
| 70  | 502 697.87 | 851 972.39 |
| 71  | 502 657.87 | 852 001.78 |
| 75  | 502 744.72 | 852 058.73 |
| 76  | 502 780.06 | 852 059.62 |
| 81  | 502 705.39 | 852 080.79 |
| 202 | 502 473.65 | 852 296.04 |
| 231 | 502 293.30 | 851 740.45 |
| 232 | 502 277.74 | 851 777.30 |
| 233 | 502 243.70 | 851 756.28 |
| 308 | 502 569.28 | 852 365.66 |
| 309 | 502 524.66 | 852 333.42 |
| 310 | 502 565.24 | 852 362.21 |
| 311 | 502 455.54 | 852 097.77 |
| 312 | 502 214.50 | 851 799.52 |
| 17  | 502 668.32 | 851 940.95 |
| 82  | 502 687.94 | 852 106.03 |



### TOTAL TABULATIONS SHEETS 1 & 2

| TOTALS                     | ACREAGE      |
|----------------------------|--------------|
| Residential Lots (60)      | 2.295        |
| R.O.W. Public              | 1.786        |
| Community Owned Lots (1)   | 4.358        |
| <b>TOTAL</b>               | <b>8.439</b> |
| Total Lots                 | 61           |
| " No. Residential Lots     | 60           |
| " No. Community Owned Lots | 1            |

### TABULATIONS

| TOTALS                                      | ACREAGE      |
|---|--------------|
| Residential Lots (24)                       | 0.937        |
| R.O.W. Public                               | 0.940        |
| Community Owned Lots                        | 4.358        |
| <b>Total</b>                                | <b>6.235</b> |
| Lots this plat (incl. Community Owned Lots) | 25           |

**RECEIVED**  
MAY 1 1973  
BUREAU OF ENGINEERING  
INSPECTION SECTION

NOTE: ♦ Denotes 4"x4" Conc. Man.

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

COUNTY HEALTH OFFICER \_\_\_\_\_ DATE \_\_\_\_\_

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

DIRECTOR \_\_\_\_\_ DATE 5-2-73

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

DIRECTOR \_\_\_\_\_ DATE 4/26/73

### SURVEYOR'S, ENGINEER'S and OWNER'S CERTIFICATES

The undersigned, owner of the property shown on this Plat, grants unto, (1) Howard County, Maryland, its successors and assigns, the right to lay, construct and maintain water and sewer mains and laterals therefor in and under all road and street rights-of-way as shown hereon; (2) further it adopts this plan of subdivision and reserves the fee simple title to the beds of the streets and/or roads hereon, except however, for one dollar consideration, it herewith grants the right and option to Howard County, Maryland to acquire (within a period of five years commencing with the date of recording of this plat among the Land Records of Howard County) the fee simple title to the beds of the streets and/or roads shown hereon, together with such adjacent land, if any, as may be shown on this plat as areas designated for the installation of street lighting facilities.

The undersigned certify that the subdivision plan shown hereon is correct as complying with the requirements of Final Development Plan Phase 77-A recorded in Plat Book 19 Folios 108 to 130, each inclusive, with all Open Space shown thereon to be used for drainage easements, if necessary, and the requirements of Article 17, Section 60 of the annotated code of Maryland concerning the making of this Plat and setting of markers have been complied with. The land shown hereon is a part of the land which by deed dated March 26, 1973 and recorded among the Land Records of Howard County, Maryland in Liber 630 Folio 140, was granted and conveyed by Artery Communities, Inc., a Maryland Corporation, to The Artery Company, Inc., a Maryland Corporation.

PROFESSIONAL LAND SURVEYOR: (By) Donald B. Sackett, Reg. No. 6059, CLARK, FINEFROCK & SACKETT, 817 SILVER SPRING AVE., SILVER SPRING, MD.

PROFESSIONAL ENGINEER: (By) Nelson Clark, Reg. No. 7139, CLARK, FINEFROCK & SACKETT, 817 SILVER SPRING AVE., SILVER SPRING, MD.

OWNER: (By) The Artery Company, Inc., 5530 WISCONSIN AVE., CHEVY CHASE, MD.

RECORDED IN PLAT BOOK 24 FOLIO 58  
on May 1, 1973 among The  
Land Records of Howard County, Maryland.

**COLUMBIA**  
VILLAGE OF LONGREACH  
Section 1, Area 1 Lots H-1 thru H-61, Inclusive  
A Resubdivision of Parcel 140

SECTION 1  
AREA \_\_\_\_\_  
Sheet 1 of 2  
67th Election District of Howard County, Md.  
Scale: 1" = 50' Date: APRIL, 1973

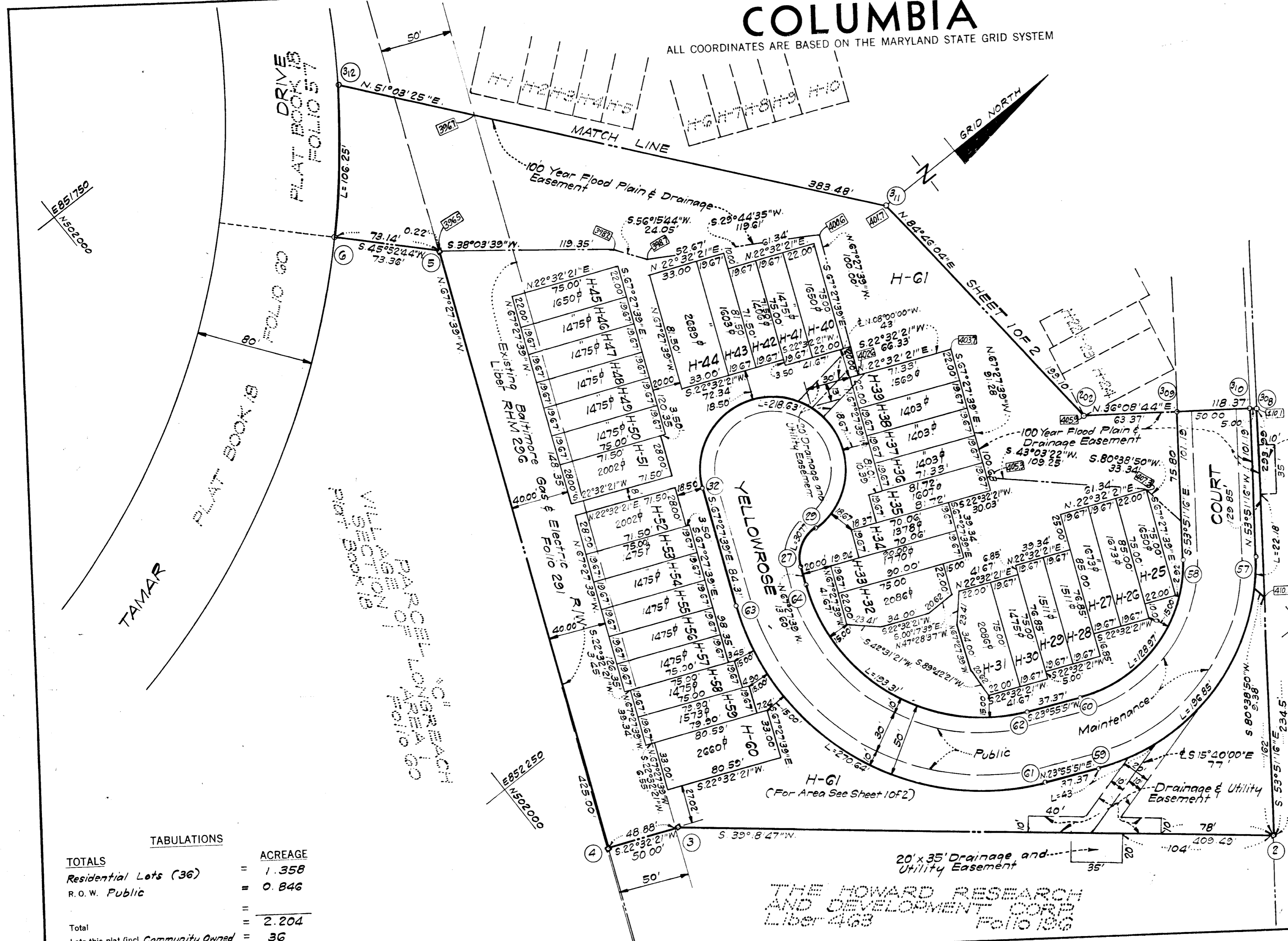
# COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM

| CURVE DATA |        |            |        |        |        |              |
|------------|--------|------------|--------|--------|--------|--------------|
| NOS        | RADIUS | Δ          | ARC    | TAN    | CHORD  | BEARING      |
| 58-60      | 35.00  | 77°27'06"  | 128.97 | 76.64  | 119.29 | S.14°57'43"E |
| 62-64      | 125.00 | 88°36'30"  | 193.31 | 122.00 | 174.62 | S.68°14'06"W |
| 27-29      | 25.00  | 70°31'44"  | 30.77  | 17.68  | 28.87  | N.32°11'48"W |
| 29-32      | 50.00  | 250°31'44" | 218.63 | 70.71  | 81.65  | S.57°48'13"W |
| 63-61      | 175.00 | 88°36'30"  | 270.64 | 170.80 | 244.46 | N.68°14'06"E |
| 59-57      | 145.00 | 77°47'06"  | 106.85 | 116.97 | 182.08 | N.14°57'43"W |
| 6-312      | 640.00 | 09°30'43"  | 106.25 | 53.25  | 106.12 | N.48°52'37"W |

## COORDINATE SCHEDULE

| NO. | NORTH      | EAST       |
|-----|------------|------------|
| 2   | 502 395.87 | 852 603.26 |
| 3   | 502 079.05 | 852 343.83 |
| 4   | 502 032.87 | 852 324.66 |
| 5   | 502 195.78 | 851 932.13 |
| 6   | 502 144.70 | 851 879.46 |
| 27  | 502 256.23 | 852 256.04 |
| 29  | 502 280.66 | 852 240.66 |
| 32  | 502 237.16 | 852 171.57 |
| 57  | 502 505.55 | 852 444.62 |
| 58  | 502 465.18 | 852 415.13 |
| 59  | 502 329.65 | 852 491.63 |
| 60  | 502 349.93 | 852 445.93 |
| 61  | 502 295.49 | 852 476.47 |
| 62  | 502 315.77 | 852 430.77 |
| 63  | 502 204.84 | 852 249.44 |
| 64  | 502 251.02 | 852 268.60 |
| 202 | 502 473.69 | 852 296.04 |
| 308 | 502 569.28 | 852 365.86 |
| 309 | 502 524.86 | 852 333.42 |
| 310 | 502 565.24 | 852 362.81 |
| 311 | 502 455.54 | 852 037.77 |
| 312 | 502 214.50 | 851 799.52 |



NOTES:  
 ♦ Denotes 4" x 4" Conc. Mon.  
 □ Denotes 50 Year Flood Elevation.

TABULATIONS

| TOTALS                                      | ACREAGE |
|---|---------|
| Residential Lots (36)                       | = 1.358 |
| R.O.W. Public                               | = 0.846 |
| Total                                       | = 2.204 |
| Lots this plat (incl. Community Owned Lots) | = 36    |

THE HOWARD RESEARCH AND DEVELOPMENT CORP  
 Liber 463 Folio 196

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.  
 COUNTY HEALTH OFFICER: Thomas L. ... DATE: 5-2-73

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.  
 DIRECTOR: Thomas L. ... DATE: 5-2-73

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE, STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.  
 DIRECTOR: William A. ... DATE: 4/30/73

SURVEYOR'S, ENGINEER'S AND OWNER'S CERTIFICATES

The undersigned, owner of the property shown on this Plat, grants unto, (1) Howard County, Maryland, its successors and assigns, the right to lay, construct and maintain water and sewer mains and laterals therefor in and under all road and street rights-of-way as shown hereon; (2) further it adopts this plan of subdivision and reserves the fee simple title to the beds of the streets and/or roads hereon, except however, for one dollar consideration, it herewith grants the right and option to Howard County, Maryland to acquire (within a period of five years commencing with the date of recording of this plat among the Land Records of Howard County) the fee simple title to the beds of the streets and/or roads shown hereon, together with such adjacent land, if any, as may be shown on this plat as areas designated for the installation of street lighting facilities;

The undersigned certify that the subdivision plan shown hereon is correct as complying with the requirements of Final Development Plan Phase 77-A recorded in Plat Book 19 Folios 108 to 130, each inclusive, with all Open Space shown thereon to be used for drainage easements, if necessary, and the requirements of Article 17, Section 60 of the annotated code of Maryland concerning the making of this Plat and setting of markers have been complied with. The land shown hereon is a part of the land which by deed dated March 26, 1973 and recorded among the Land Records of Howard County, Maryland in Liber G30 Folio 40, was granted and conveyed by Artery Communities, Inc., a Maryland Corporation, to The Artery Company, Inc., a Maryland Corporation.

PROFESSIONAL LAND SURVEYOR (By) Ronald B. Sackett 6059 Reg. No. CLARK · FINEPROCK & SACKETT 817 SILVER SPRING AVE., SILVER SPRING, MD.

PROFESSIONAL ENGINEER (By) H. Nelson Clark 7139 Reg. No. CLARK · FINEPROCK & SACKETT 817 SILVER SPRING AVE., SILVER SPRING, MD.

OWNER (By) Arthur ... Vice President THE ARTERY COMPANY, INC. 5530 WISCONSIN AVE., CHEVY CHASE, MD.

RECORDED IN PLAT BOOK 24 FOLIO 69  
 on May 1, 1973 among The  
 Land Records of Howard County, Maryland.

COLUMBIA  
 VILLAGE OF LONGREACH  
 Section 1 Area 1 Lots H-1 thru H-61, inclusive  
 A Resubdivision of Parcel "H"

SECTION 1  
 AREA 1  
 Sheet 2 of 2  
6th Election District of Howard County, Md.  
 Scale: 1" = 50' Date: APRIL, 1973

1003-R  
 F-11-61C