

COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM

COORDINATE

SCHEDULE

| NO. | NORTH | EAST |
|-----|-------------|-------------|
| 1 | 503 246 .64 | 851 140 .67 |
| 2 | 502 983 .39 | 851 815 .67 |
| 3 | 502 823 .18 | 852 018 .09 |
| 4 | 502 712 .04 | 851 899 .86 |
| 6 | 502 498 .20 | 851 751 .03 |
| 8 | 502 435 .18 | 851 718 .97 |
| 10 | 502 372 .15 | 851 686 .91 |
| 11 | 502 331 .01 | 851 669 .53 |
| 12 | 502 346 .58 | 851 632 .68 |
| 13 | 502 309 .17 | 851 618 .49 |
| 15 | 502 357 .37 | 851 450 .45 |
| 16 | 502 358 .14 | 851 446 .57 |
| 18 | 502 413 .65 | 851 263 .66 |
| 19 | 502 593 .81 | 850 829 .56 |
| 20 | 502 367 .15 | 851 031 .67 |
| 141 | 502 405 .10 | 851 384 .94 |
| 142 | 502 419 .73 | 851 337 .13 |
| 144 | 502 477 .21 | 851 398 .36 |
| 147 | 502 609 .63 | 851 395 .40 |
| 148 | 502 580 .30 | 851 435 .90 |
| 149 | 502 925 .20 | 851 624 .03 |
| 150 | 502 895 .87 | 851 664 .52 |
| 151 | 502 939 .93 | 851 854 .79 |
| 152 | 502 905 .69 | 851 818 .36 |
| 164 | 502 497 .11 | 851 304 .53 |
| 165 | 502 546 .11 | 851 314 .50 |
| 166 | 502 522 .63 | 851 246 .42 |
| 167 | 502 563 .12 | 851 275 .76 |
| 170 | 502 668 .64 | 851 536 .95 |
| 171 | 502 598 .82 | 851 548 .10 |
| 172 | 502 741 .53 | 851 589 .75 |
| 173 | 502 752 .68 | 851 659 .57 |
| 174 | 502 652 .32 | 851 144 .11 |
| 175 | 502 663 .48 | 851 213 .94 |
| 176 | 502 705 .12 | 851 071 .23 |
| 177 | 502 774 .95 | 851 060 .07 |
| 178 | 502 680 .83 | 851 053 .63 |
| 50 | 503 028 .81 | 851 639 .21 |
| 52 | 502 970 .34 | 851 676 .41 |

| NO. | NORTH | EAST |
|-----|-------------|-------------|
| 179 | 502 669 .68 | 850 983 .80 |
| 180 | 502 628 .03 | 851 126 .51 |
| 181 | 502 558 .20 | 851 137 .66 |
| 182 | 503 052 .59 | 851 228 .55 |
| 183 | 503 122 .41 | 851 217 .39 |
| 184 | 503 028 .30 | 851 210 .35 |
| 185 | 503 017 .14 | 851 141 .12 |
| 186 | 502 969 .63 | 851 291 .93 |
| 187 | 502 899 .80 | 851 303 .09 |
| 188 | 502 993 .92 | 851 309 .53 |
| 191 | 502 813 .58 | 852 007 .88 |
| 192 | 502 814 .67 | 851 972 .54 |
| 194 | 502 780 .43 | 851 936 .11 |
| 195 | 502 745 .09 | 851 935 .02 |
| 197 | 502 881 .58 | 851 592 .43 |
| 198 | 502 876 .00 | 851 557 .51 |
| 200 | 502 835 .51 | 851 528 .18 |
| 201 | 502 800 .60 | 851 533 .76 |
| 203 | 502 944 .34 | 851 335 .35 |
| 204 | 502 949 .92 | 851 370 .27 |
| 206 | 502 784 .95 | 851 615 .03 |
| 207 | 502 819 .86 | 851 609 .46 |
| 209 | 502 625 .51 | 851 468 .65 |
| 210 | 502 631 .09 | 851 503 .56 |
| 212 | 502 612 .37 | 851 207 .78 |
| 213 | 502 647 .28 | 851 202 .20 |
| 215 | 502 566 .30 | 851 143 .53 |
| 216 | 502 571 .88 | 851 178 .44 |
| 218 | 502 368 .28 | 851 401 .20 |
| 219 | 502 399 .85 | 851 383 .33 |
| 221 | 502 398 .31 | 851 303 .05 |
| 222 | 502 414 .48 | 851 335 .52 |
| 224 | 502 556 .50 | 851 366 .02 |
| 225 | 502 521 .36 | 851 337 .85 |
| 227 | 502 464 .80 | 851 346 .88 |
| 228 | 502 492 .52 | 851 327 .07 |
| 229 | 502 752 .13 | 851 565 .45 |
| 231 | 502 686 .25 | 851 512 .65 |

TABULATIONS

| TOTALS | ACREAGE |
|----------------------------|----------|
| Residential Lots (126) | = 4.908 |
| R.O.W. Public | = 3.061 |
| Community Owned Lots (5) | = 6.564 |
| Total | = 14.533 |
| TOTAL LOTS THIS SECTION | = 131 |
| TOTAL NO. RESIDENTIAL LOTS | = 126 |
| TOTAL COMMUNITY OWNED LOTS | = 5 |

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

[Signature] 3-11-77
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

[Signature] 3-11-77
DIRECTOR DATE

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

[Signature] 3-10-77
DIRECTOR DATE

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, reserving, however, unto Grantor, its successors and assigns the right in perpetuity to lay, construct, enlarge, maintain and use cables and/or conduits for electrical transmission and other purposes beneath the surface of the lands subject to the rights granted herein to said Howard County. 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 May 18, 1970 and recorded among the Land Records of Howard County, Maryland in Liber 532 Folio 207 was granted and conveyed by The Howard Research and Development Corporation to Artery Communities, Inc.

PROFESSIONAL LAND SURVEYOR
(By) *[Signature]* 6059
Reg. No.
CLARK · FINEFROCK & SACKETT
817 SILVER SPRING AVE., SILVER SPRING, MD.

PROFESSIONAL ENGINEER
(By) *[Signature]* 7139
Reg. No.
CLARK · FINEFROCK & SACKETT
817 SILVER SPRING AVE., SILVER SPRING, MD.

OWNER
(By) *[Signature]* EXEC. VICE-PRES.
Auth Agent
ARTERY COMMUNITIES, INC.
5530 WISCONSIN AVE., CHEVY CHASE, MD.

RECORDED IN PLAT BOOK 21 FOLIO 56
on 3/11, 1977 among The
Land Records of Howard County, Maryland.

COLUMBIA

VILLAGE OF LONGREACH
Section 1 Areal Lots I-1 thru I-131, inclusive
A Resubdivision of Parcel "I"

SECTION 1
AREA 1
Sheet 1 of 3
G.T.H. Election District of Howard County, Md.

Scale: 1" = 50' Date: SEPTEMBER, 1970

| NOS | RADIUS | Δ | ARC | TAN | CHORD | BEARING |
|---------|--------|-----------|-------|-------|-------|--------------|
| 222-221 | 25.00 | 93°02'00" | 40.59 | 26.36 | 36.28 | S.63°31'30"W |
| 221-18 | 969.80 | 02°29'50" | 42.27 | 21.14 | 42.27 | N.68°42'34"W |
| 52-149 | 150.00 | 26°39'02" | 69.77 | 35.53 | 69.14 | S.49°14'54"W |
| 197-198 | 25.00 | 90°00'00" | 39.27 | 25.00 | 35.36 | S.80°55'23"W |
| 203-204 | 25.00 | 90°00'00" | 39.27 | 25.00 | 35.36 | N.80°55'23"E |
| 200-201 | 25.00 | 90°00'00" | 39.27 | 25.00 | 35.36 | S.09°04'37"E |
| 147-224 | 250.00 | 13°57'01" | 60.87 | 30.59 | 60.72 | S.28°56'52"W |
| 224-225 | 250.00 | 79°31'27" | 34.70 | 20.80 | 31.98 | S.61°44'05"W |
| 165-167 | 100.00 | 24°25'34" | 42.63 | 21.65 | 42.31 | N.66°17'25"W |
| 212-213 | 25.00 | 90°00'00" | 39.27 | 25.00 | 35.36 | N.09°04'37"W |
| 215-216 | 25.00 | 90°00'00" | 39.27 | 25.00 | 35.36 | N.80°55'23"E |
| 166-164 | 150.00 | 24°25'34" | 63.95 | 32.47 | 63.46 | S.66°17'24"E |
| 228-227 | 25.00 | 85°55'25" | 37.49 | 23.28 | 34.08 | S.35°32'29"E |
| 227-142 | 275.90 | 09°35'15" | 46.17 | 23.14 | 46.12 | S.12°12'51"W |

COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM
 567 OPEN SPACE
 VILLAGE OF LONGREACH
 SECTION 1 AREA 1
 PLAT BOOK 18 FOLIO 49

The undersigned, owner of the property shown on this Plat, grants 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 through the specific easement area shown hereon, to the end that the specific lots shall be thereby burdened with the right of way shown hereon.

BY Artery Communities, Inc.
 Artery Communities, Inc.

NOTE:
 ■ Denotes 4"x4" Conc. Man.

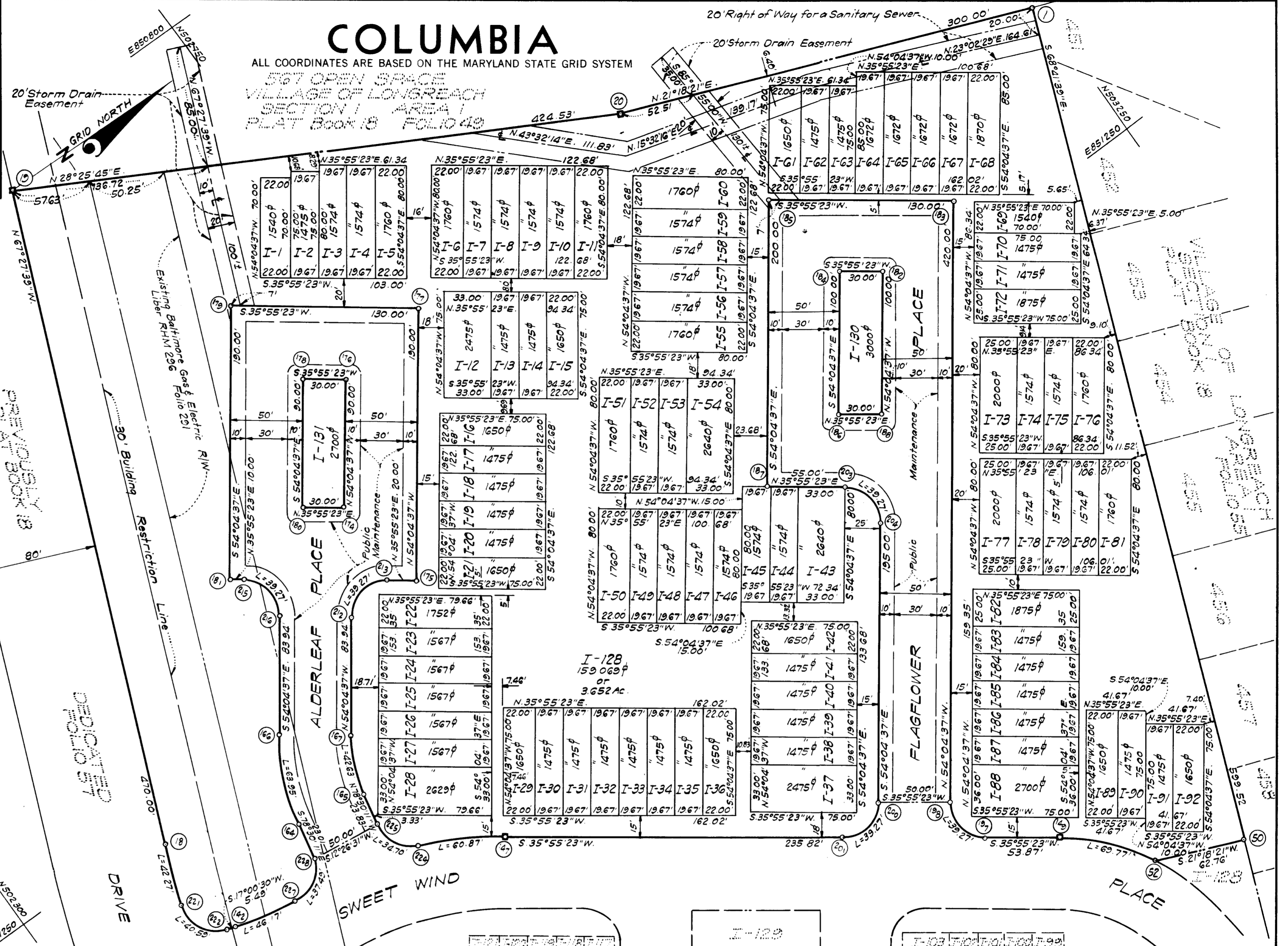
GRANT OF EASEMENT

We, "Columbia Park and Recreation Association" do hereby grant unto Howard County, Maryland an easement for the construction and maintenance of a storm system into Open Space Lot 567, Village of Longreach, recorded in Plat Book 18 Folio 49.

Raymond C. Meade
 Authorized Agent

TABULATIONS

| TOTALS | ACREAGE |
|---|---------|
| Residential Lots (92) | = 3.506 |
| R. O. W. Public | = 1.507 |
| Community Owned Lots (3) | = 3.783 |
| Total | = 8.796 |
| Lots this plat (incl. community owned lots) | = 95 |



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

[Signature] 7-11-71
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

[Signature] 3-11-71
 DIRECTOR DATE

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

[Signature] 3-10-71
 DIRECTOR DATE

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, reserving, however, unto Grantor, its successors and assigns the right in perpetuity to lay, construct, enlarge, maintain and use cables and/or conduits for electrical transmission and other purposes beneath the surface of the lands subject to the rights granted herein to said Howard County. The undersigned certifies that the subdivision plan shown hereon is correct as complying with the requirements of Final Development Plan Phase 77-A, recorded in Plat Book 18, 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 May 18, 1970 and recorded among the Land Records of Howard County, Maryland in Liber 532 Folio 207, was granted and conveyed by The Howard Research and Development Corporation to Artery Communities, Inc.

PROFESSIONAL LAND SURVEYOR
 (By) Donald R. Sackett 6059
 Reg. No. CLARK-FINEROCK & SACKETT
 817 SILVER SPRING AVE., SILVER SPRING, MD

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

OWNER
 (By) Artery Communities, Inc. Exec. Vice-Pres.
 Auth. Agent
 5530 WISCONSIN AVE., CHEVY CHASE, MD.

RECORDED IN PLAT BOOK 21 FOLIO 51
 on 3/11/71 1971 among The
 Land Records of Howard County, Maryland.

COLUMBIA

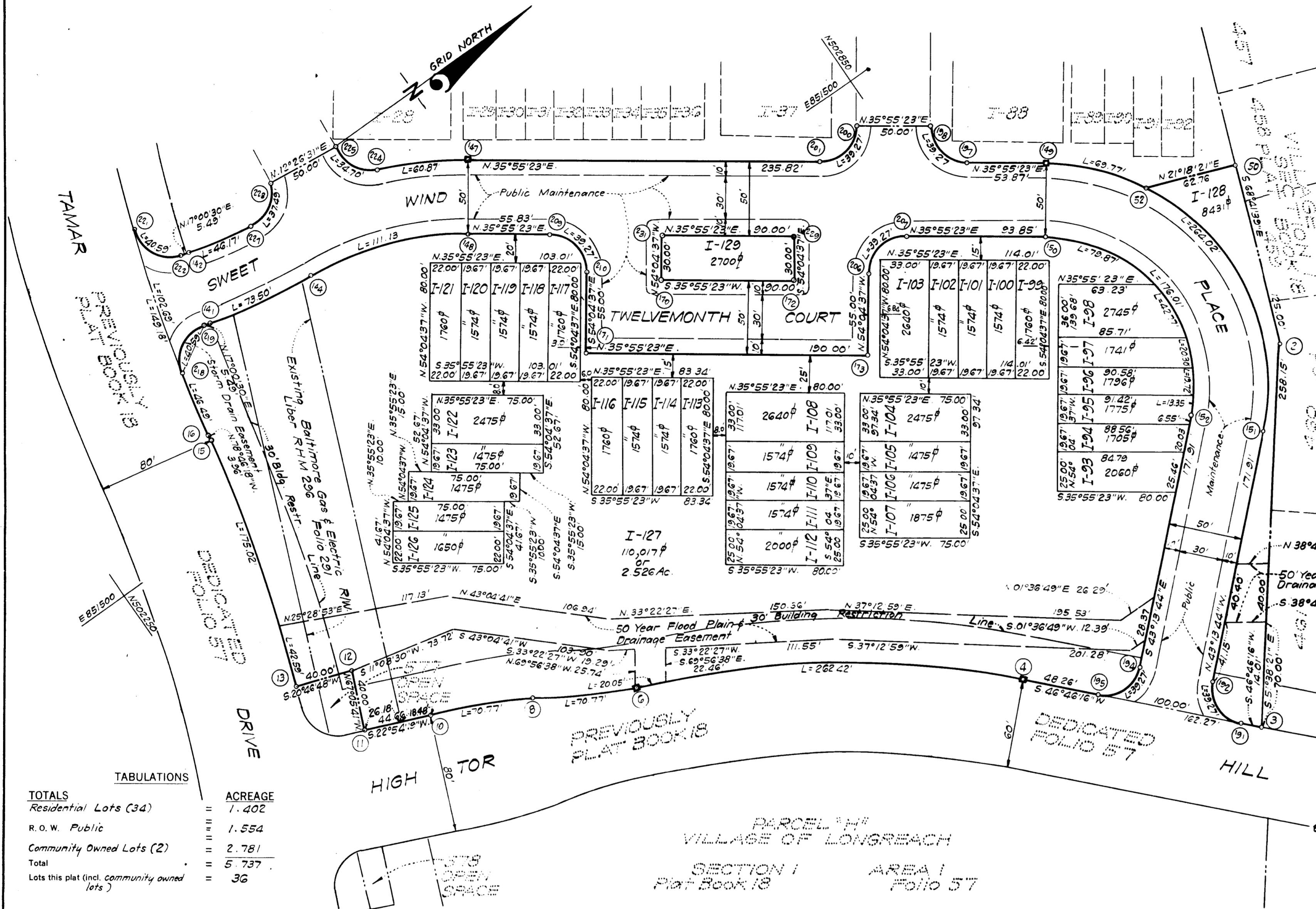
VILLAGE OF LONGREACH
 Section 1 Area 1 Lots I-1 thru I-131, Inclusive,
 A Resubdivision of Parcel "I"

SECTION 1
 AREA 1
 Sheet 2 of 3
 G.T.H. Election District of Howard County, Md.
 Scale: 1" = 50' Date: SEPTEMBER, 1970

COLUMBIA

ALL COORDINATES ARE BASED ON THE MARYLAND STATE GRID SYSTEM

| NOS | RADIUS | Δ | ARC | TAN | CHORD | BEARING |
|---------|---------|------------|--------|--------|--------|---------------|
| 221-222 | 25.00 | 93°02'00" | 40.59 | 26.36 | 36.28 | N.63°31'30"E. |
| 142-227 | 275.90 | 09°35'15" | 46.17 | 23.14 | 46.12 | N.12°12'51"E. |
| 227-228 | 25.00 | 85°55'25" | 37.49 | 23.28 | 34.08 | N.35°32'29"W. |
| 225-224 | 25.00 | 79°31'27" | 34.70 | 20.80 | 31.98 | N.61°44'05"E. |
| 224-147 | 250.00 | 13°57'01" | 60.87 | 30.59 | 60.72 | N.28°56'52"E. |
| 201-200 | 25.00 | 90°00'00" | 39.27 | 25.00 | 35.36 | N.09°04'37"W. |
| 198-197 | 25.00 | 90°00'00" | 39.27 | 25.00 | 35.36 | N.80°55'23"E. |
| 149-151 | 150.00 | 100°50'53" | 264.02 | 181.47 | 231.23 | N.86°20'49"E. |
| 192-191 | 25.00 | 90°00'00" | 39.27 | 25.00 | 35.36 | S.88°13'44"E. |
| 4-6 | 630.00 | 23°51'57" | 262.42 | 133.14 | 260.53 | S.34°50'17"W. |
| 6-8 | 500.00 | 08°06'35" | 70.77 | 35.45 | 70.71 | S.26°57'35"W. |
| 8-10 | 500.00 | 08°06'33" | 70.77 | 35.44 | 70.71 | S.26°57'36"W. |
| 13-15 | 1049.80 | 09°33'06" | 175.02 | 87.71 | 174.81 | N.73°59'45"W. |
| 16-218 | 969.80 | 02°44'47" | 46.49 | 23.25 | 46.48 | N.77°23'55"W. |
| 16-221 | 969.80 | 08°48'49" | 149.18 | 74.74 | 149.03 | N.74°21'54"W. |
| 218-221 | 969.80 | 06°04'01" | 102.69 | 51.40 | 102.65 | N.72°59'31"W. |
| 218-219 | 25.00 | 93°02'00" | 40.59 | 26.36 | 36.28 | N.29°30'31"W. |
| 141-144 | 325.90 | 12°55'20" | 73.50 | 36.91 | 73.35 | N.10°32'49"E. |
| 144-148 | 200.00 | 31°50'14" | 111.13 | 57.04 | 109.71 | N.20°00'15"E. |
| 209-210 | 25.00 | 90°00'00" | 39.27 | 25.00 | 35.36 | N.80°55'23"E. |
| 206-207 | 25.00 | 90°00'00" | 39.27 | 25.00 | 35.36 | N.09°04'37"W. |
| 150-152 | 100.00 | 100°50'53" | 176.01 | 120.98 | 154.16 | N.86°20'49"E. |
| 194-195 | 25.00 | 90°00'00" | 39.27 | 25.00 | 35.36 | S.01°46'16"W. |
| 149-52 | 150.00 | 26°39'02" | 69.77 | 35.53 | 69.14 | N.49°14'54"E. |



NOTE: ■ Denotes 4"x4" Conc. Mon.

The undersigned, owner of the property shown on this Plat, grants unto 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, reserving, however, unto Grantor, its successors and assigns the right in perpetuity to lay, construct, enlarge, maintain and use cables and/or conduits for electrical transmission and other purposes beneath the surface of the lands subject to the rights granted herein to said Howard County. The undersigned certifies 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 May 18, 1970 and recorded among the Land Records of Howard County, Maryland in Liber 532 Folio 207, was granted and conveyed by The Howard Research and Development Corporation to Artery Communities, Inc.

By *W. Nelson Clark* Vice President
Artery Communities, Inc.

TABULATIONS

| TOTALS | ACREAGE |
|---|---------|
| Residential Lots (34) | 1.402 |
| R.O.W. Public | 1.554 |
| Community Owned Lots (2) | 2.781 |
| Total | 5.737 |
| Lots this plat (incl. community owned lots) | 36 |

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

Thomas G. Harris 3-11-71
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

Thomas G. Harris 3-11-71
DIRECTOR DATE

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

Thomas G. Harris 3-11-71
DIRECTOR DATE

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

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

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

OWNER (By) *W. Nelson Clark* 5330 WISCONSIN AVE., CHEVY CHASE, MD. Artery Communities, Inc. Auth. Agent

RECORDED IN PLAT BOOK 21 FOLIO 52
on 3/11, 1971 among The Land Records of Howard County, Maryland.

COLUMBIA
VILLAGE OF LONGREACH
Section 1 Area 1 Lots I-1 thru I-131, inclusive
A Resubdivision of Parcel "I"

SECTION 1
AREA 1
Sheet 3 of 3
6th Election District of Howard County, Md.
Scale: 1" = 50' Date: SEPTEMBER, 1970