		JIVALENT	METRIC			
	COORDINA	TE TABLE	COORDINATE TABLE			
POINT	INT NORTH EAST		POINT	NORTH	EAST	
10	559504.242873 1385464.802787		10	170537.234302	422290.516471	
11	559512.548752	1385515.680816	11	170539.765939	422306.024125	
12	559773.743849	1385451.724656	12	170619.378364	422286.530248	
13	559759.224280	1385499.570054	13	170614.952790	422301.113555	
22	559798.008969	1305166.534639	22	170626.774387	422199.604157	
26	559756.301669	1305730.014969	26	170614.061977	422374.035551	
27	559732.761745	1305609.345322	27	170606.893090	422358.957172	
28	559783.036075	1305593.206002	28	170622.210640	422329.67 <i>8</i> 233	
29	559030.001473	1305607.005571	29	170636.793947	422334.103806	
30	559002.353172	1385438.194205	30	170652.482552	422282.406158	
31	559834.507774	1305423.674636	31	170637.099245	422277.980585	
32	559876.694429	1305456.041095	32	170650.757763	422288.089742	
33	559828.849031	1305442.321526	33	170636.174457	422283.664168	
34	559797.666548	1305450.984441	34	170626.670017	422288.743035	
35	559703.146979	1305506.029039	35	170622.244444	422303.326342	
36	559799.809893	1305530.012322	36	170627.323310	422312.030701	
37	559847.655291	1305552.531091	37	170641.906617	422317.256355	
40	559893.639576	1305406.907675	40	170655.922655	422297.278438	
41	559879.082347	1305534.905935	41	170651.485602	422311.900337	
42	559873.344697	1305313.009342	42	170649.736763	422244.274120	
43	559020.073149	1305334.314019	43	170635.937968	422250.743414	
47	559769.706105	1305251.437251	47	170618.147682	422225.482525	
48	559795.847570	1305265.577906	48	170626.115592	422229.792605	
94	559017.923521	1305194.077773	94	170632.044355	422208.243162	
301	559510.448965	1305507.510590	301	170539.125923	422303.533637	
330	560058.040707	1305700.941445	330	170706.032220	422389.314131	
341	560159.030455	1385979.825941	341	170737.057797	422447.495842	
349	560203.79001	1305735.943795	349	170750.456697	422373.160415	
404	560077.466160	1305465.703907	404	170711.953109	422290.815541	
405	560098.690838	1305511.055535	405	170718.422404	422304.614336	
441	560286.436326	1305919.477401	441	170775.647343	422429.101594	
446	560204.065684	1385735.816659	446	170750.540722	422373.121664	
450	559548.432771	1305655.304620	450	170550.703410	422348.581545	
453	559441.558966	1385033.437530	453	170518.128209	422159.036077	
459	559030.155394	1385894.152110	459	170636.572637	422421.382406	
460	559603.466105	1305505.619336	460	170591.861653	422327.341428	
461	559816.240623	1384908.598399	461	170632.331407	422120.985034	

THE REQUIREMENTS § 3-100, THE REAL PROPERT CODE OF MARYLAND, 1980 REPLACEMENT VOLUM AS FAR AS THEY RELATE TO THE MAKING OF TISETTING OF MARKERS HAVE BEEN COMPLIED, WIT	(E, (AS SUPPLEMENTED) HIS PLAT AND THE
TERRELL A. FISHER, L.S. *10692	7-24-94
(REGISTERED JAND SURVEYOR)	DATE
GEORGE CARR	7-22-96
(OWNER)	DATE
WARREN R. LOWE & Sund	7-22-96
(OWNER)	DATE

PLANS FOR PUBLIC WATER AND PUBLIC SEWERAGE HAVE BEEN APPROVED BY THE DEPARTMENT OF T	HE ENVIRONMENT,
AND THESE EACILITIES WILL BE AVAILABLE TO ALL OFFERED FOR SALE.	L LOTS
Peogle & Law	7-27-96 DATE

This subdivision is subject to Section 18.1228 of the Howard County Code. Public water and public sewer service HAS BEEN GRANTED under the terms and provisions, THEREOF, EFFECTIVE 4.8-1997 ON WHICH DATE DEVELOPER AGREEMENT 14-3532-D

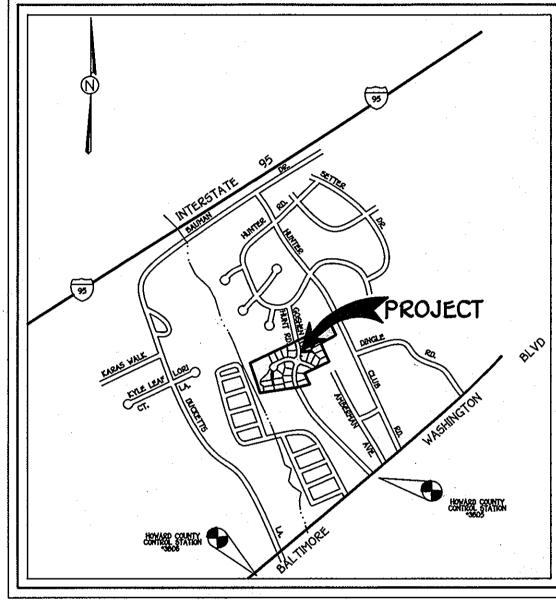
was filed and accepted.

APEA TARILLATION FOR SHEET ALL SHEETS

,	AKEA JADULATION FUK SHEET ALL SHEET	ວ ຸ
	TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED 28	
	TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED 2	
	TOTAL NUMBER OF LOTS TO BE RECORDED	
	TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED 6.569 A	IC.±
	TOTAL AREA OF OPEN SPACE LOTS TO BE RECORDED 2.380	AC.±
	TOTAL AREA OF LOTS TO BE RECORDED	С,±
	TOTAL AREA OF ROADWAY TO BE RECORDED 1.445 A	C,±
	TOTAL AREA TO BE RECORDED	AC.±

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE

CURVE DATA						
CURVE	RADIUS	ARC	DELTA	TANGENT	CHORD BEARING	CHORD
10-12	401.00'	275.19'	39°19'09"	143.26'	N02°46'42"W	269.82'
31-43	125.00'	91.63'	42°00'00"	47.98'	585°52'53"W	89.59'
40-404	291.00'	188.31'	37°04'40"	97.59	N06°34'47"W	105.05'
41-405	341.00'	224.97'	37°47'58"	116.75'	506°13'00"E	220.91'
30-42	175.00'	128.28'	42°00'00"	67.18'	505°52'53"W	125.43'
22-94	100.00	34.82'	19°56'54"	17.59'	554°54'26"W	34.64'
22-47	50.00'	203.33'	232°59'38"	100.30	N71°33'50"W	Ø9.50'
47-48	25.00'	31.63'	72°56'32"	18.48'	N28°24'37"E	29.72'
26-29	341.00'	152.01	25°32'25"	77.29'	560°20'54"E	150.75
28-27	291.00'	109.05'	21°28'14"	55.17'	N62°23'00"W	108.41
301-13	351.00'	252.62'	41°14'11"	132.06'	503°44'12"E	247.20'



VICINITY MAP

SCALE: 1" = 1200'

	MINIMUM	LOT	SIZE CH	HART	
LOT No.	GROSS AREA	PIPESTEM AREA	REMAINING AREA	MINIMUM LOT SIZE	
8	11,050 Sq.F†.±	1,458 Sq.Ft.*	9,600 Sq.Ft.±	9,600 Sq.Ft.±	
9	10,768 Sq.Ft.±	1,138 Sq.F†.*	9,630 5q.Ft.±	9,630 5q.F†.±	
10	11,297 Sq.F†.±	1,694 Sq.F†.*	9,600 5q.ft.+	9,600 5q.Ft.±	
20	9,601 Sq.F†.±	0000 5q.F†.±	9,601 5q.F†.±	9,601 5q.F†.±	
21	10,733 Sq.F†.±	635 Sq.F†.+	10,098 Sq.Ft.±	10,098 5q.Ft.	
22	10,775 5q.Ft.±	1,067 Sq.Ft.±	10,775 Sq.F†.+	10.775 Sq.Ft.	
23	10,664 Sq.Ft.*	1,062 5q.F†.±	9,600 Sq.Ft.±	9,600 Sq.F†.±	
24	10,360 Sq.ft.*	505 Sq.F†.±	9.774 Sq.Ft.+	9,774 Sq.Ft.*	
4	10,646 59.Ft.+	511 5q. Ff. ±	10,135 54.Ff.t	10,135 Sq.Ff+	

WARREN LOWE GEORGE CARR 6696 WASHINGTON BOULEVARD 9728 GUDEL DRIVE ELKRIDGE, MARYLAND 21227 ELLICOTT CITY, MARYLAND 21042

14031 SAPLING WAY GLENELG, MARYLAND 21737

DEVELOPER

LANDMARK DEVELOPMENT SERVICES, INC.

GENERAL NOTES

1. SUBJECT PROPERTY ZONED R-12 PER 10/18/93 COMPREHENSIVE ZONING PLAN.
2. COORDINATES BASED ON NAD '83, MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS No. 30D5 AND No. 30D6.

STATION No. 38D5

N 170194.1301 (METERS) E 422613.4193 (METERS)

N 169821.3238 (METERS) E 422146.4836 (METERS)

3. THIS PLAT IS BASED ON FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT JUNE 1994 BY FISHER, COLLINS AND CARTER, INC.

4. B.R.L. DENOTES BUILDING RESTRICTION LINE ESTABLISHED BY ZONING.

• DENOTES IRON PIN SET CAPPED "F.C.C. 106". DENOTES IRON PIPE OR IRON BAR FOUND.

STATION No. 3006

O DENOTES ANGULAR CHANGE IN BEARING OR BOUNDARY OR RIGHTS-OF-WAY.

DENOTES CONCRETE MONUMENT SET WITH ALUMINUM PLATE "F.C.C. 106". DENOTES STONE OR MONUMENT FOUND.

10 FOR FLAG OR PIPE STEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE TO BE PROVIDED AT THE JUNCTION OF FLAG OR PIPE STEM AND THE ROAD R/W AND NOT ONTO THE FLAG OR PIPE STEM DRIVEWAY.

11. DRIVEWAY(S) SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING (MINIMUM) REQUIREMENTS: a) WIDTH - 12 FEET (16 FEET SERVING MORE THAN ONE RESIDENCE); b) SURFACE - SIX (6") INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP

COATING: (1 1/2" MINIMUM): c) GEOMETRY - MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND 45-FOOT

TURNING RADIUS:

d) MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.

12. OPEN SPACE REQUIRED: 10.394 AC. × 20% = 2.079 AC.*

13. OPEN SPACE PROVIDED: 2.380 AC. - AREAS LESS THAN 35' WIDE (0.000 AC.)= 2.380 AC.* OR 1.14%

14. ALL LOT AREAS ARE MORE OR LESS (*).

DENOTES FOREST CONSERVATION EASEMENT. THE FOREST CONSERVATION EASEMENT HAS BEEN ESTABLISHED TO FULFILL THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE FOREST CONSERVATION ACT. NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE FOREST CONSERVATION EASEMENT. HOWEVER, FOREST MANAGEMENT PRACTICES AS DEFINED IN THE DEED OF FOREST CONSERVATION EASEMENT ARE ALLOWED.

16. A PUBLIC TREE MAINTENANCE EASEMENT, TEN FEET IN WIDTH, RUNNING ALONG THE EDGE OF THE ROAD RIGHT-OF-WAY AS SHOWN ON THIS PLAT OF SUBDIVISION IS RESERVED UPON ALL LOTS FRONTING ON THE SAID PUBLIC ROAD RIGHT-OF-WAY. THIS EASEMENT ALLOWS HOWARD COUNTY THE RIGHT TO ACCESS THE PROPERTY WHEN NECESSARY FOR THE SPECIFIC PURPOSE OF INSTALLATION, REPAIR AND MAINTENANCE OF COUNTY-OWNED TREES LOCATED WITHIN THE BOUNDARIES OR PRIVATE LOTS. NO BUILDING OR STRUCTURE OF ANY KIND SHALL BE LOCATED ON OR OVER THE SAID EASEMENT AREA.

17. DISTANCES SHOWN ARE BASED ON SURFACE MEASUREMENT AND NOT REDUCED TO GRID MEASUREMENT.

16. RECREATIONAL AREA REQUIRED: 200 Sq.Ft./LOT x 28 LOTS = 5,600 Sq.Ft. 19. RECREATION AREA PROVIDED: 5,600 Sq.Ft.+.

20.WETLANDS LOCATIONS DETERMINED BY WILDMAN ENVIRONMENTAL SERVICES. ON OCTOBER 4, 1993 21.TRAFFIC REPORT PREPARED BY THE TRAFFIC GROUP APPROVED ON OCTOBER 4, 1993 22.NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN WETLANDS AND STREAM BUFFERS

23. ——DENOTES EXISTING STREAM

OR FOREST CONSERVATION AREAS UNLESS APPROVED BY WP96-50.

24. EXISTING STRUCTURES ON LOTS 24, 26, 28 AND 29 TO BE REMOVED. DENOTES ELEVATION OF PUBLIC 100 YEAR FLOOD PLAIN, DRAINAGE AND UTILITY EASEMENT 26. DENOTES BOUNDARY OF PUBLIC 100 YEAR FLOODPLAIN, DRAINAGE AND UTILITY EASEMENT. 27. PROPERTY SUBJECT TO WP 96-50 WHICH THE PLANNING DIRECTOR ON FEBRUARY 20, 1996

APPROVED A WAIVER FROM THE FOLLOWING: A. SECTION 16.115(C)(2) TO ALLOW WORK WITHIN THE FLOODPLAIN

DATE

B. SECTION 16.116(a)(2) TO ALLOW GRADING AND SWM STRUCTURES WITHIN A STREAM BUFFER. C. SECTION 16.116(a)(1) TO ALLOW GRADING WITHIN A WETLANDS BUFFER.

28.ALL NEW FOREST PLANTING OBLIGATIONS INCURRED UNDER THE TERMS OF THE HOWARD COUNTY FOREST CONSERVATION PROGRAM WILL BE MET BY OFF-SITE PLANTING. SUCH PLANTING (3.6 AC.) SHALL BE DONE ON THE FOLLOWING LOT (OPEN SPACE LOT 57, SHADY OAKS SUBDIVISION, RECORD PLAT No. 11499, TAX MAP No. 37, PARCEL *643). EASEMENTS ESTABLISHING SUCH FOREST PLANTING AREAS AND ALL NECESSARY RESTRICTIONS WILL BE RECORDED SIMULTANEOUSLY WITH THE THE RECORDING OF THIS PLAT. OFF-SITE FOREST CONSERVATION EASEMENTS TOTALING 3.6 AC. HAVE BEEN CREATED TO FULFILL A PORTION OF THE FOREST CONSERVATION OBLIGATIONS CREATED BY F97-23. THE EASEMENTS CREATED SHALL BE PLANTED AND MAINTAINED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD COUNTY FOREST CONSERVATION MANUAL AND SECTION 16.2000 OF THE COUNTY CODE, AND THE DEED OF EASEMENT AGREEMENT RECORDED FOR THIS PROPERTY.

29.FIRST FLOOR SEWER SERVICE ONLY PROVIDED ON LOT Nos. 21, 22 AND 23. 30.ARTICLES OF INCORPORATION FOR GOSHEN COMMUNITY ASSOCIATION, INC. FILED WITH MARYLAND STATE DEPARTMENT OF ASSESSMENTS AND TAXATION AS ACCOUNT No. D-4627071; APPROVED ON MARCH 4, 1997.

reservation of public utility and forest conservation easements

"DEVELOPER RESERVES UNTO ITSELF, ITS SUCCESSORS AND ASSIGNS, ALL EASEMENTS SHOWN ON THIS PLAT FOR WATER, SEWER, STORM DRAINAGE, OTHER PUBLIC UTILITIES AND FOREST CONSERVATION (DESIGNATED AS "FOREST CONSERVATION AREA"), LOCATED IN, ON, OVER AND THROUGH LOTS 1 THROUGH 30. ANY CONVEYANCES OF THE AFORESAID LOTS SHALL BE SUBJECT TO THE EASEMENTS HEREIN RESERVED, WHETHER OR NOT EXPRESSLY STATED IN THE DEED(S) CONVEYING SAID LOTS(S). DEVELOPER SHALL EXECUTE AND DELIVER DEEDS FOR THE EASEMENTS HEREIN RESERVED TO HOWARD COUNTY, WITH A METES AND BOUNDS DESCRIPTION OF THE FOREST CONSERVATION AREA. UPON COMPLETION OF THE PUBLIC UTILITIES AND THEIR ACCEPTANCE BY HOWARD COUNTY, AND, IN THE CASE OF THE FOREST CONSERVATION EASEMENT(S). UPON COMPLETION OF THE DEVELOPER'S OBLIGATIONS UNDER THE FOREST CONSERVATION INSTALLATION AND MAINTENANCE AGREEMENT EXECUTED BY DEVELOPER AND THE COUNTY, AND THE RELEASE OF DEVELOPER'S SURETY POSTED WITH SAID AGREEMENT. THE COUNTY SHALL ACCEPT THE EASEMENTS AND RECORD THE DEED(5) OF EASEMENT IN THE LAND RECORDS OF HOWARD COUNTY."

> FISHER, COLLINS & CARTER, INC. CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

TENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE ELLICOTT CITY, MARYLAND 21042

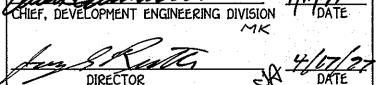
GEORGE CARR AND WARREN R. LOWE OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREIN HEREBY ADOPT THIS

WARREN R. LOWE

SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD

OWARD COUNTY HEALTH OFFICER ()

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.



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 ERECTED ON OR OVER THE SAID EASEMENTS. WITNESS OUR HANDS THIS 22 NO DAY _______, 1996.

OWNER'S CERTIFICATE

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 EASEMENT AREAS SHOWN HEREON: (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE OF 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

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT: THAT IT IS A SUBDIVISION OF (1) ALL OF THE LANDS CONVEYED BY ROBERT H. LEAF AND ISABEL M. LEAF, HIS WIFE, TO WARREN R. LOWE BY DEED DATED AUGUST 12, 1985 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER No. 1379 AT FOLIO 404; (2) ALL OF THE LANDS CONVEYED BY CHARLES W. MILES, JR. AND MILLICENT P. MILES TO GEORGE W. CARR BY DEED DATED MAY 17, 1994 AND RECORDED AMONG THE AFORESAID LAND RECORDS IN LIBER No. 3205 AT FOLIO 345 AND (3) ALL OF THE LANDS CONVEYED BY FREDERICK L. AMBERMAN AND ELLA J. AMBERMAN, HUSBAND AND WIFE, TO GEORGE W. CARR BY DEED DATED JUNE 17, 1994 AND RECORDED AMONG THE AFORESAID LAND RECORDS IN LIBER NO. 3205 AT FOLIO 340; AND THAT ALL MONLIMENTS 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 AND THE MONUMENTATION IS IN ACCORDANCE WITH THE HOWARD COUNTY SUBDIVISION REQUESTIONS.

7/24/96 ERRELL A. FISHER, PROFESSIONAL LAND SURVEYOR No. 10692

RECORDED AS PLAT No. /273/ ON 4-21-97
AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

GOSHEN ESTATES

LOTS 1 - 30

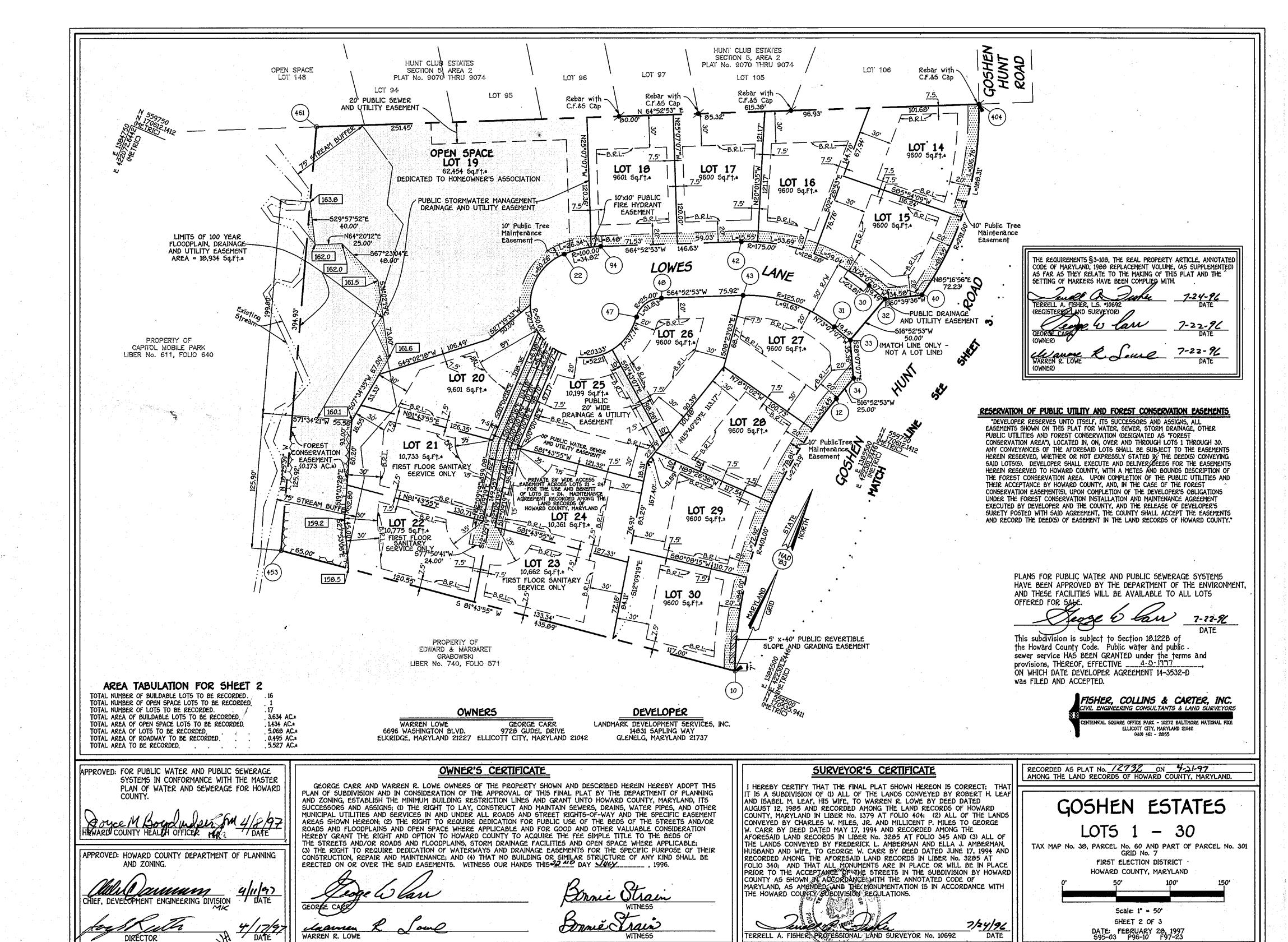
TAX MAP No. 38, PARCEL No. 60 AND PART OF PARCEL No. 301

GRID No. 7 FIRST ELECTION DISTRICT HOWARD COUNTY, MARYLAND

SCALE: AS SHOWN

DATE: FEBRUARY 20, 1997 SHEET 1 OF 3

595-03 P96-10 F97-23



WARREN R. LOWE

DATE: FEBRUARY 20, 1997 595-03 P96-10 F97-23

TERRELL A. FISHER PROFESSIONAL LAND SURVEYOR No. 10692

