

LINE TABLES

NUMBER	BEARING	DISTANCE
FB1	S 69°13'56" E	14.62'
FB2	S 79°41'36" E	51.63'
FB3	N 66°46'44" E	49.21'
FB4	N 57°30'46" E	36.97'
FB5	N 38°20'37" E	45.71'
FB6	N 14°04'03" E	7.13'
FB7	N 78°15'14" E	22.21'
FB8	N 59°23'00" E	43.55'
FB9	S 82°58'33" E	35.43'
FB10	N 82°32'39" E	32.99'
FB11	N 73°29'52" E	66.41'
FB12	N 67°35'22" E	29.14'
FB13	N 73°59'16" E	27.42'
FB14	N 83°50'18" E	29.18'
FB15	S 89°22'07" E	29.99'
FB16	S 69°20'50" E	46.98'
FB17	S 03°17'22" W	27.92'
FB18	N 12°04'46" W	32.33'
FB19	S 25°02'39" E	12.78'
FB20	S 12°44'29" E	11.63'
FB21	N 23°31'25" W	38.90'
FB22	S 30°34'14" E	39.49'
FB23	N 38°03'18" W	19.44'
FB24	S 24°13'15" W	26.03'
FB25	S 02°12'02" W	53.47'
FB26	S 04°35'11" E	44.36'
FB27	S 12°51'14" E	51.51'
FB28	S 31°34'40" E	29.61'
FB31	S 07°29'10" E	31.89'

CURVE TABLE

NUMBER	DELTA	RADIUS	LENGTH	CHORD BEARING	DISTANCE	TANGENT
C2	60°00'00"	50.00	52.36	S 87°56'49" E	50.00	28.87
C4	240°00'00"	50.00	209.44	N 08°24'11" E	86.60	-86.60
C5	00°00'20"	706.01	3.76	N 86°24'11" W	3.76	1.88
C6	01°23'20"	766.01	16.57	N 87°28'38" W	16.57	9.28
C7	33°21'57"	70.60	41.11	S 77°29'19" E	40.53	21.16
C8	56°47'29"	125.00	123.90	S 83°12'05" E	118.89	67.57
C9	90°00'00"	25.00	39.27	N 68°24'11" E	36.36	25.00
C10	90°00'00"	25.00	39.27	S 23°24'11" W	36.36	25.00
C11	90°00'00"	75.00	117.81	N 23°24'11" E	106.07	75.00
C12	90°00'00"	75.00	117.81	N 66°35'49" W	106.07	75.00
C13	59°15'23"	75.00	77.57	N 81°58'08" W	74.16	42.65
C14	34°12'54"	150.00	89.57	N 69°26'54" W	88.25	46.17
C15	01°23'04"	1325.00	32.02	N 88°58'59" E	32.02	16.01
C16	19°07'30"	625.00	208.62	N 78°43'42" E	207.65	106.29

COORDINATE TABLE

POINT#	NORTH	EAST
BN1	623433.70	1399164.82
BN43	624167.65	1399126.10
PD1	624250.51	1399121.73
PD2	624336.95	1399667.44
PD3	624443.25	1399760.18
PD4	623696.45	1399828.58
RW11	623928.30	1399138.73
RW12	623667.99	1399441.91
RW25	623886.72	1399298.55
RW26	623950.73	1399460.24
RW27	623909.60	1399557.58
RW28	623889.32	1399577.09
RW29	623761.98	1399534.96
RW30	623687.05	1399445.68

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RW28	623889.32	1399577.09
RW29	623761.98	1399534.96
RW30	623687.05	1399445.68

LINE TABLE

NUMBER	BEARING	DISTANCE
FC2	S 62°20'57" E	36.16'
FC3	N 63°11'23" E	53.04'
FC4	N 66°47'50" E	87.29'
FC5	N 67°06'05" E	120.67'
FC6	N 68°37'32" E	110.77'
FC7	S 79°03'51" W	89.32'
FC8	S 87°08'13" W	59.87'
FC9	S 81°22'28" W	48.91'
FC10	N 87°41'56" W	40.89'
FC11	S 55°56'55" W	22.25'
FC12	N 85°01'45" W	11.50'
FC13	S 24°58'10" W	40.14'
FC14	S 55°10'12" W	27.92'
FC15	S 84°48'16" W	22.02'
FC16	N 57°31'25" W	25.99'
FC17	N 70°20'33" W	23.13'
FC18	N 11°43'22" E	43.58'
FC19	N 10°29'22" E	22.11'
FC20	N 39°34'51" W	54.32'
FC21	N 88°10'27" W	41.05'
FC22	N 77°47'50" W	30.47'
FC23	S 83°05'15" W	26.76'
FC24	N 68°37'32" E	19.88'
FC25	N 84°17'18" E	46.54'
FC26	S 87°18'19" E	68.50'
FC27	S 77°37'01" E	33.79'
FC28	S 49°23'35" E	14.10'
FC29	S 20°50'04" E	15.16'

LINE TABLE

NUMBER	BEARING	DISTANCE
FP1	N 85°04'08" E	52.98'
FP2	N 62°47'18" E	22.76'
FP3	S 76°27'03" E	27.85'
FP4	N 88°25'44" E	27.68'
FP5	N 44°27'27" E	45.33'
FP6	N 69°34'02" E	32.26'
FP7	N 49°23'13" E	16.04'
FP8	N 72°17'19" E	110.72'
FP9	N 83°02'11" E	23.94'
FP10	N 88°23'22" E	11.77'
FP11	N 73°39'49" E	49.00'
FP12	N 68°24'28" E	68.19'
FP13	N 73°21'58" E	50.79'
FP14	N 69°19'13" E	34.11'
FP15	N 54°37'28" E	10.65'
FP16	N 76°26'11" E	36.58'
FP17	N 87°58'19" E	20.30'
FP18	N 59°02'52" E	36.98'

NUMBER	BEARING	DISTANCE
L380	S 22°07'40" E	55.64'
L381	S 22°07'40" E	60.91'
L3	N 07°01'33" E	14.20'

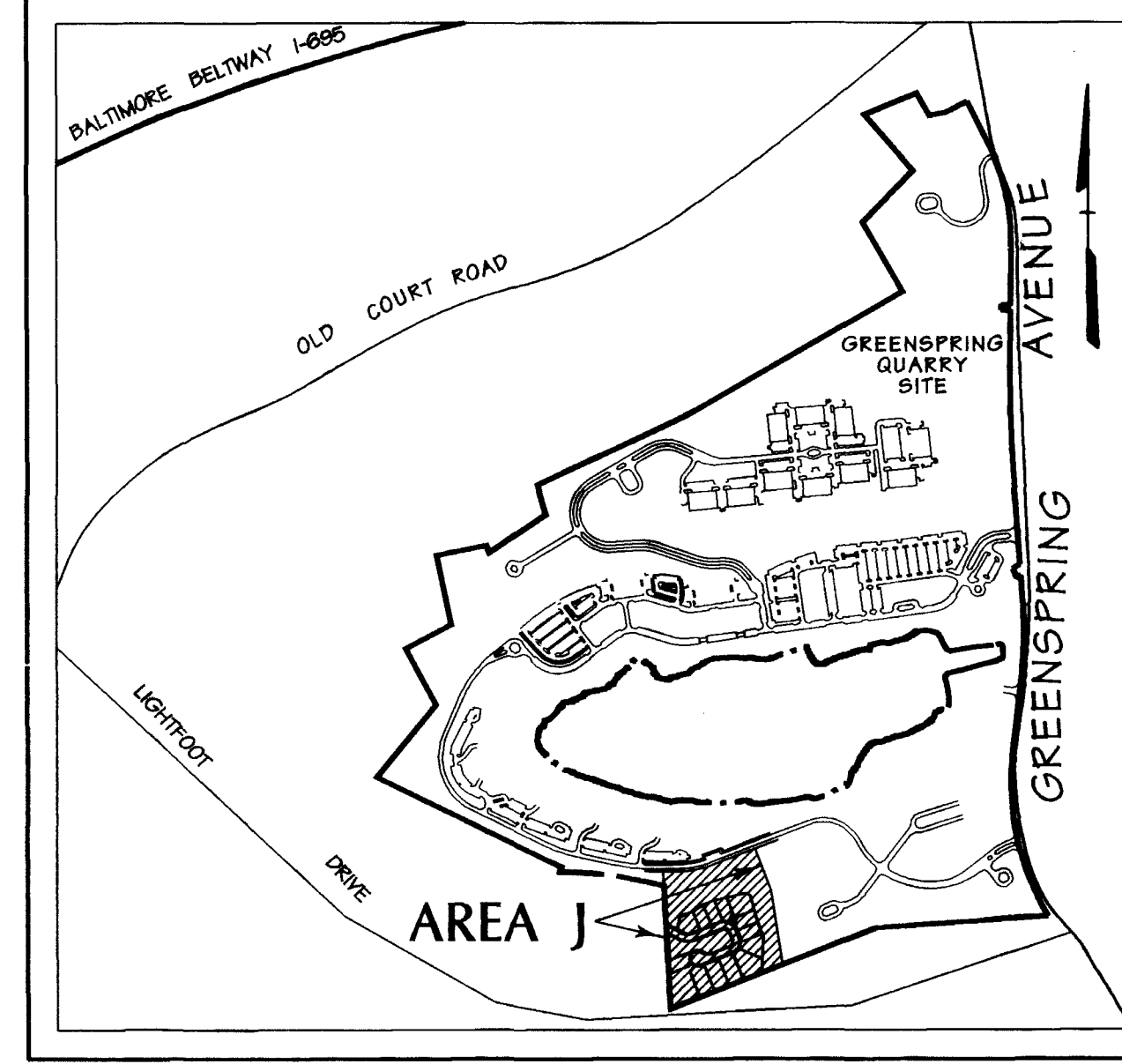
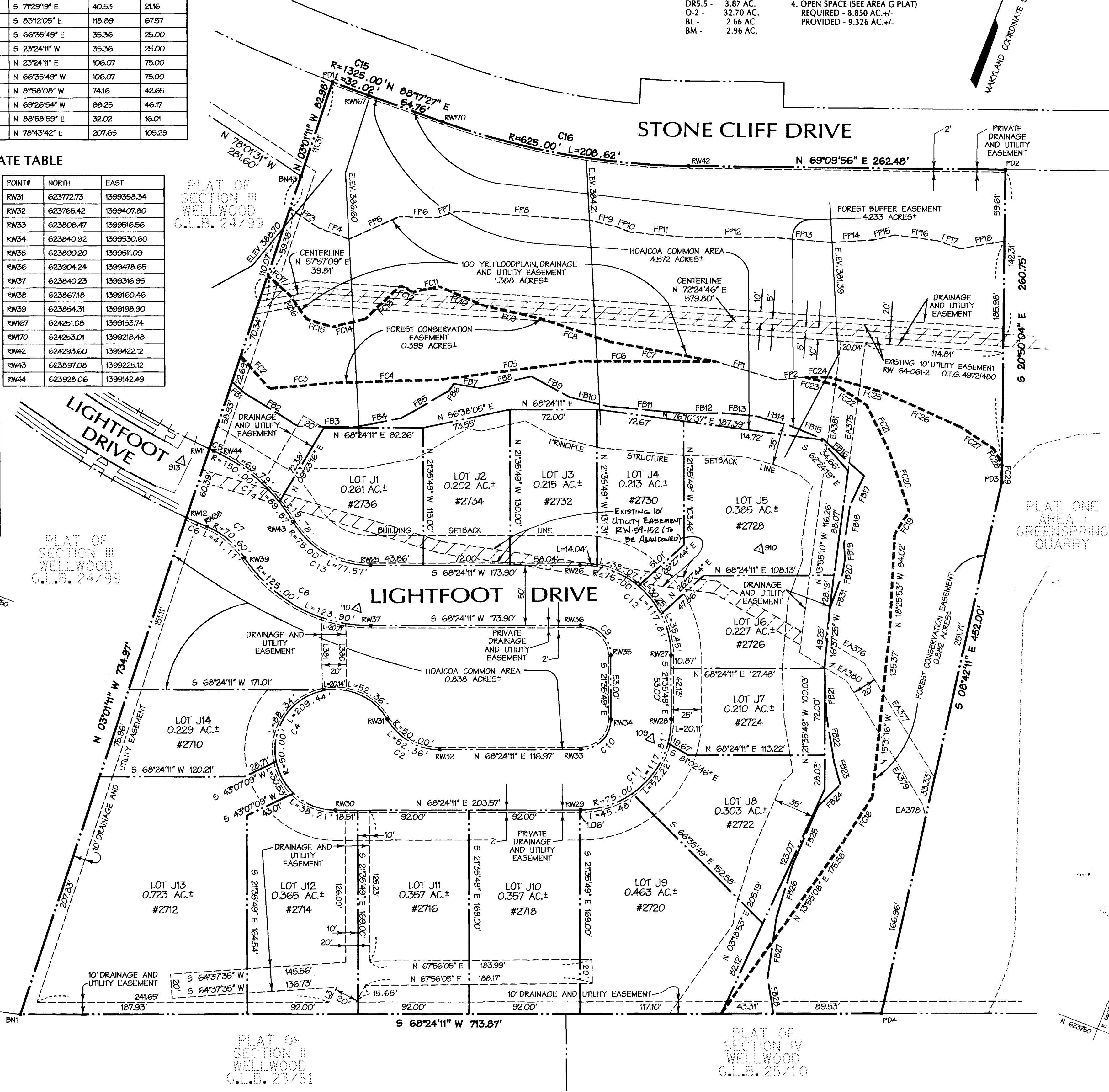
TRAVERSE COORDINATES

POINT#	NORTH	EAST	DESCRIPTION
109	623838.00	1399567.43	FINICAP
110	623848.76	1399301.41	FINICAP
910	624017.81	1399583.92	FINICAP
913	623910.35	1399120.94	FINICAP

DENSITY CHART

OVERALL SITE DATA FOR GREENSPRING QUARRY

1. AREA
GROSS - 263.06 AC. +/-
NET - 259.57 AC. +/-
2. ZONING
DR1 - 22.32 AC.
DR2 - 1.25 AC.
DR3.5 - 193.81 AC.
DR3.5 - 3.87 AC.
O-2 - 32.70 AC.
BL - 2.66 AC.
BM - 2.96 AC.
3. DWELLING UNITS PERMITTED
DR1 - 22.32
DR2 - 2.50
DR3.5 - 695.05
DR3.5 - 21.67
PERMITTED 742
PROPOSED 593
4. OPEN SPACE (SEE AREA G PLAT)
REQUIRED - 8.850 AC. +/-
PROVIDED - 9.326 AC. +/-



GENERAL NOTES

1. HIGHWAYS AND HIGHWAY WIDENINGS, SLOPE EASEMENTS, DRAINAGE AND UTILITY EASEMENTS, ACCESS EASEMENTS, FOREST CONSERVATION AND FOREST BUFFER AREAS IN FEE OR EASEMENT, GREENWAY AREAS IN FEE OR EASEMENT, AND STORM WATER MANAGEMENT AREAS, NO MATTER HOW ENTITLED, SHOWN HEREON, ARE RESERVED UNTO THE OWNER AND, EXCEPT FOR THOSE INDICATED AS PRIVATE, ARE HEREBY OFFERED FOR DEDICATION TO BALTIMORE COUNTY, MARYLAND. THE OWNER, HIS PERSONAL REPRESENTATIVES AND ASSIGNS WILL CONVEY SAID AREAS BY DEED, TO BALTIMORE COUNTY, MARYLAND, AT NO COST. UNTIL SUCH TIME AS SAID CONVEYANCE IS ACCEPTED BY BALTIMORE COUNTY, THE OWNER AUTHORIZES BALTIMORE COUNTY, ITS AGENTS AND ASSIGNS, THE RIGHT TO ENTER UPON THE PROPERTY FOR THE PURPOSE OF INSTALLING, CONSTRUCTING, MAINTAINING AND REPAIRING ROADS, UTILITY LINES AND FACILITIES, AND STORM WATER MANAGEMENT PONDS AND FACILITIES.
2. STREETS AND/OR ROADS SHOWN HEREON AND THE MENTION THEREOF IN DEEDS ARE FOR PURPOSES OF DESCRIPTION ONLY, AND THE SAME ARE NOT INTENDED TO BE DEDICATED TO PUBLIC USE; THE FEE SIMPLE TITLE TO THE BEDS THEREOF IS EXPRESSLY RESERVED IN THE GRANTORS OF THE DEED TO WHICH THIS PLAT IS ATTACHED, THEIR HEIRS AND ASSIGNS.
3. TRASH COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE TO BE PROVIDED TO THE JUNCTION OF THE PANHANDLE AND STREET RIGHT-OF-WAYS.
4. THE RECORDING OF THIS PLAT DOES NOT CONSTITUTE OR IMPLY ACCEPTANCE BY THE COUNTY OF ANY STREET, EASEMENT, PARK, OPEN SPACE OR OTHER PUBLIC AREA SHOWN ON THE PLAT.
5. THE RECORDING OF THIS PLAT DOES NOT GUARANTEE THE INSTALLATION OF STREETS OR UTILITIES BY BALTIMORE COUNTY.
6. THIS PLAT MAY EXPIRE IN ACCORDANCE WITH THE PROVISIONS OF THE BALTIMORE COUNTY CODE, SECTION 32-4-273.
7. THE INFORMATION SHOWN HEREON MAY BE SUPERSEDED BY A SUBSEQUENT OR AMENDED PLAT.
8. ADDITIONAL INFORMATION CONCERNING THIS PLAT MAY BE OBTAINED FROM THE BALTIMORE COUNTY DEPARTMENT OF PERMITS AND DEVELOPMENT MANAGEMENT AND THE DEPARTMENT OF PUBLIC WORKS.
9. THE DEVELOPMENT PLAN FOR THE PROPERTY SHOWN ON THIS PLAT WAS APPROVED ON MARCH 29, 2004 AND SIGNED ON MAY 20, 2004.
10. THE OWNER/DEVELOPER WILL COMPLY WITH THE BEST MANAGEMENT PRACTICES ADOPTED BY THE BALTIMORE COUNTY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND RESOURCE MANAGEMENT.
11. THERE SHALL BE NO CLEARING, GRADING, CONSTRUCTION OR DISTURBANCE OF VEGETATION IN THE FOREST BUFFER OR FOREST CONSERVATION EASEMENT EXCEPT AS PERMITTED BY THE BALTIMORE COUNTY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND RESOURCE MANAGEMENT.
12. ANY FOREST BUFFER OR FOREST CONSERVATION EASEMENT SHOWN HEREON IS SUBJECT TO PROTECTIVE COVENANTS WHICH MAY BE FOUND IN THE LAND RECORDS OF BALTIMORE COUNTY AND WHICH RESTRICT DISTURBANCE AND USE OF THESE AREAS.
13. THE AREA DESIGNATED AS A FLOOD PLAIN INCLUDES THE AREA INUNDATED BY THE 100-YEAR FREQUENCY STORM AND A MINIMUM OF 1 FOOT VERTICAL FREEBOARD. THE ELEVATIONS SHOWN ON THE FLOOD PLAIN SECTIONS ARE THE 100-YEAR DESIGN FREQUENCY SURFACE ELEVATIONS AND ARE BASED ON THE NAVD83 VERTICAL DATUM.
14. EXCEPT AS OTHERWISE INDICATED, ALL BUILDING RESTRICTION LINES SHOWN HEREON HAVE BEEN PLACED AS THE RESULT OF AN INTERPRETATION ONLY OF CURRENTLY APPLICABLE REGULATIONS AND POLICIES OF THE BALTIMORE COUNTY DEPARTMENT OF PERMITS AND DEVELOPMENT MANAGEMENT. EXCEPTIONS TO THESE RESTRICTIONS MAY APPLY.
15. THE APPROVAL OF THIS PLAT IS BASED UPON A REASONABLE EXPECTATION THAT THE WATER AND SEWER SERVICE WHICH IS PLANNED FOR THIS DEVELOPMENT WILL BE AVAILABLE WHEN NEEDED. HOWEVER, BUILDING PERMITS MAY NOT BE ISSUED UNTIL THE PLANNED WATER AND SEWER FACILITIES ARE COMPLETED AND DETERMINED TO BE ADEQUATE TO SERVE THE PROPOSED DEVELOPMENT.
16. THIS SITE IS LOCATED IN THE JONES FALLS SEWERSHED.
17. TOTAL AREA OF PLAT = 4.510 ACRES.
18. TOTAL AREA OF ROADS = 1.027 ACRES.
19. TOTAL AREA OF HOA/COA AREAS = 5.410 ACRES.
20. TOTAL AREA OF PLAT = 10.947 ACRES.
21. LOCAL OPEN SPACE WILL BE OWNED AND MAINTAINED BY BALTIMORE COUNTY, MARYLAND.
22. THE LOTS CREATED BY THIS SUBDIVISION PLAT ARE SUBJECT TO A FEE OR ASSESSMENT TO COVER OR DEFRAY ALL OR PART OF THE DEVELOPER'S COST OF INSTALLATION OF WATER AND SEWER FACILITIES, PURSUANT TO SECTION 32-4-310 OF THE BALTIMORE COUNTY CODE. THIS FEE OR ASSESSMENT, WHICH RUNS WITH THE LAND, IS A CONTRACTUAL OBLIGATION BETWEEN THE DEVELOPER AND EACH OWNER OF THIS PROPERTY AND IS NOT IN ANY WAY A FEE OR ASSESSMENT OF BALTIMORE COUNTY.
23. LOCAL SURVEY CONTROL POINTS SET BY DMW ARE SHOWN AS: Δ 501

Filed for record

Date MAR 9 2005

Test:

Signature
Clerk

AREA J

GREENSPRING QUARRY

THIRD ELECTION DISTRICT SECOND COUNCILMANIC DISTRICT
BALTIMORE COUNTY, MARYLAND
SCALE: 1" = 50'

P.W.A. COMPLETED _____
FINAL PLAT _____
P.D.M. *DR 3-7-05*
STREETS NUMBERING *1-3-05*
DEV. PLAN REVIEW *Ruby 2/10/05*
DEV. ENGINEER *R.D. Family 2-15-05*
DIV. OF REAL ESTATE _____
ASSESSMENTS _____
RECREATION & PARKS *1-20-05*

APPROVED: *Thomas L. Urban Deputy* 3/1/05
DIRECTOR OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION AND RESOURCE MANAGEMENT
DATE *3-8-05*
APPROVED BY THE DIRECTOR OF PERMITS AND DEVELOPMENT MANAGEMENT PURSUANT TO SECTION 26-215(C), BALTIMORE COUNTY CODE
Donald T. Rouse
DIRECTOR OF PERMITS AND DEVELOPMENT MANAGEMENT
DATE

ROADS AND UTILITIES, FOR WHICH EASEMENTS ARE LAID OUT AND SHOWN HEREON, HAVE BEEN DESIGNED UNDER THE DIRECT SUPERVISION OF CHARLES V. MAIN II, A MARYLAND REGISTERED PROFESSIONAL ENGINEER LICENSE NO. 20784.

OWNER/DEVELOPER
THE ARUNDEL CORPORATION
P.O. BOX 5000
34 LLOYDEN CENTER
SPARKS, MARYLAND 21182
DEED REFERENCE: C.W.B., JR. 1007/1517
TAX ACCOUNT NO.: 03-01-074327
DEED REFERENCE: S.M. 11298/1199
TAX ACCOUNT NO.: 03-07-060150

COORDINATES AND BEARINGS SHOWN ON THIS PLAT ARE REFERRED TO THE SYSTEM OF COORDINATES ESTABLISHED IN THE MARYLAND COORDINATE SYSTEM - NAD83(1981) AND ARE BASED ON THE FOLLOWING TRAVERSE STATIONS:

NAME	NORTH	EAST	PID
G1545	N 621364.49	E 1422690.94	ACT728
G1581	N 660031.56	E 1406974.07	AE2459

OWNERS' CERTIFICATE
THE UNDERSIGNED, OWNERS OF THE LAND SHOWN ON THIS PLAT, HEREBY CERTIFY THAT, TO THE BEST OF THEIR KNOWLEDGE, THE REQUIREMENTS OF SUBSECTION (C) OF SECTION 3-108 OF THE REAL PROPERTY ARTICLE OF THE ANNOTATED CODE OF MARYLAND HAVE BEEN COMPLIED WITH INsofar AS SAME CONCERN THE MAKING OF THIS PLAT AND SETTING OF THE MARKERS.

Theresa J. Wink
MARSHA J. WINK, CO-OWNER, TREASURER
THE ARUNDEL CORPORATION
1 ASSISTANT SECRETARY

SURVEYOR'S CERTIFICATE
THE UNDERSIGNED, A PROFESSIONAL LAND SURVEYOR OF THE STATE OF MARYLAND, DOES HEREBY CERTIFY THAT HE IS THE SURVEYOR WHO PREPARED THIS PLAT AND THAT THE LAND SHOWN ON THIS PLAT HAS BEEN LAID OUT IN ACCORDANCE WITH SUBSECTION (C) OF SECTION 3-108 OF THE REAL PROPERTY ARTICLE OF THE ANNOTATED CODE OF MARYLAND, PARTICULARLY INsofar AS SAME CONCERN THE MAKING OF THIS PLAT AND SETTING OF THE MARKERS.

Anthony J. Wink
ANTHONY J. WINK, PROFESSIONAL LAND SURVEYOR
MARYLAND REGISTRATION NO. 10351
DATE 12/21/04

HEREBY CERTIFY THAT I HAVE REVIEWED WITH DUE DILIGENCE THE APPROVED FINAL DEVELOPMENT PLAN DATED 12/21/04 AND HAVE PREPARED WITH DUE DILIGENCE THIS RECORDED PLAT PURSUANT TO THAT APPROVED FINAL DEVELOPMENT PLAN.

DMW
Daft - McCune - Walker, Inc.
A Team of Land Planners, Landscape Architects, Engineers, Surveyors & Environmental Professionals
200 East Pennsylvania Avenue
Towson, Maryland 21286
410 298 3333
FAX 410 298 4705
COMPUTED: ps DRAWN: ps CHECKED: J.O.# 83035.P
M38 334 1236 - 11358 P104/80