

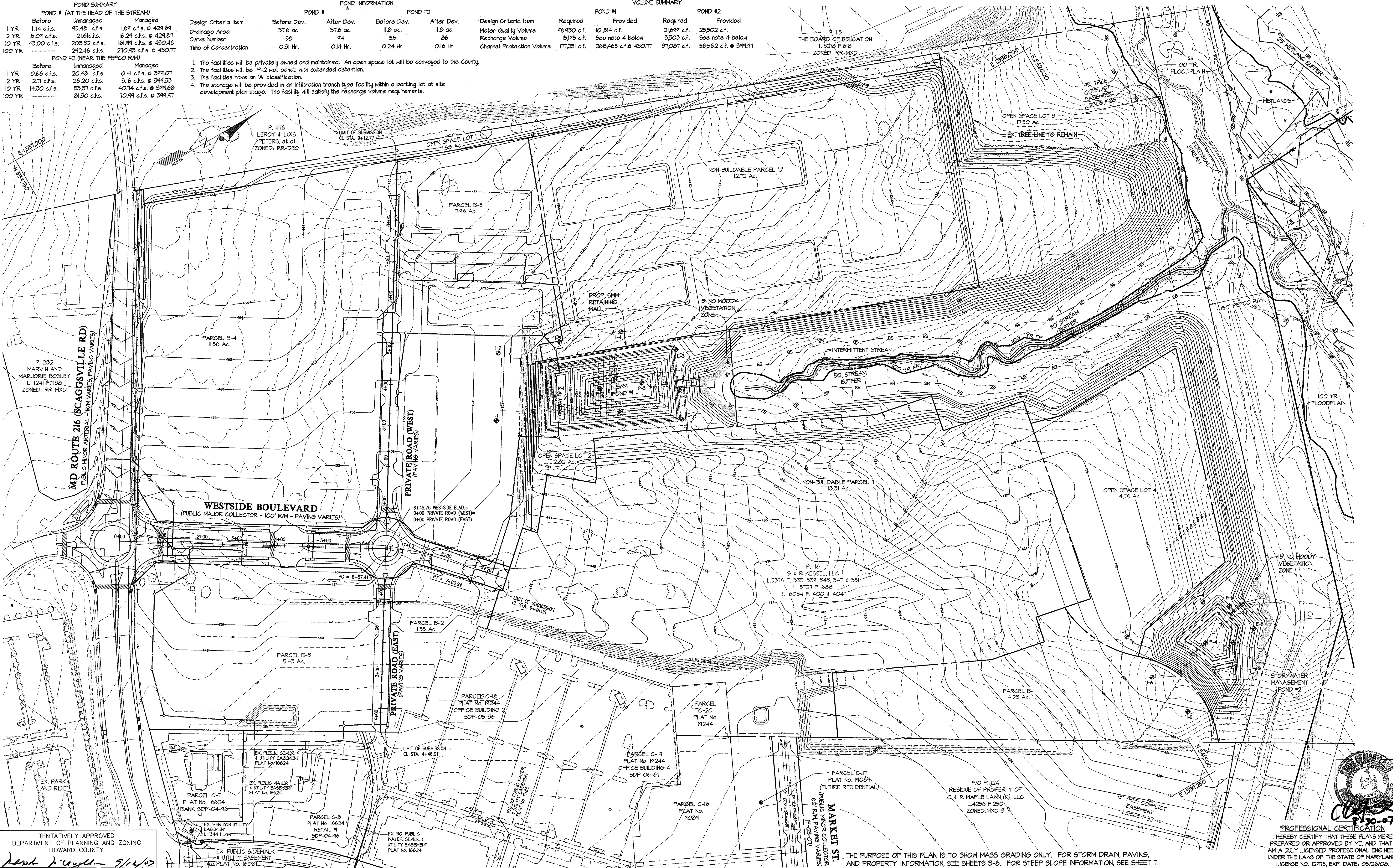
POND #1 (AT THE HEAD OF THE STREAM)		
	Before	Managed
1 YR	174 c.f.s.	45.48 c.f.s.
2 YR	8.01 c.f.s.	121.61 c.f.s.
10 YR	48.00 c.f.s.	203.32 c.f.s.
100 YR	242.46 c.f.s.	270.43 c.f.s.

POND #2 (NEAR THE PEPCO R/W)		
	Before	Managed
1 YR	0.66 c.f.s.	20.48 c.f.s.
2 YR	2.71 c.f.s.	28.20 c.f.s.
10 YR	14.30 c.f.s.	53.37 c.f.s.
100 YR	81.30 c.f.s.	101.94 c.f.s.

POND INFORMATION				
Design Criteria Item	POND #1		POND #2	
	Before Dev.	After Dev.	Before Dev.	After Dev.
Drainage Area	37.6 ac.	37.6 ac.	11.8 ac.	11.8 ac.
Curve Number	58	44	58	86
Time of Concentration	0.31 Hr.	0.14 Hr.	0.24 Hr.	0.16 Hr.

VOLUME SUMMARY				
Design Criteria Item	POND #1		POND #2	
	Required	Provided	Required	Provided
Water Quality Volume	96,930 c.f.	101,514 c.f.	21,694 c.f.	25,502 c.f.
Recharge Volume	15,145 c.f.	See note 4 below	3,303 c.f.	See note 4 below
Channel Protection Volume	177,251 c.f.	268,465 c.f.	37,081 c.f.	58,582 c.f.

- The facilities will be privately owned and maintained. An open space lot will be conveyed to the County.
- The facilities will be P-2 wet ponds with extended detention.
- The facilities have an 'A' classification.
- The storage will be provided in an infiltration trench type facility within a parking lot at site development plan stage. The facility will satisfy the recharge volume requirements.



TENTATIVELY APPROVED
DEPARTMENT OF PLANNING AND ZONING
HOWARD COUNTY

Mark A. Cuyler 9/14/07
PLANNING DIRECTOR DATE

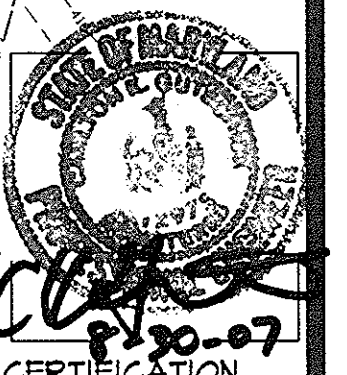
GLWGUTSCHICK LITTLE & WEBER, P.A.
CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
3609 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK
BURTONSVILLE, MARYLAND 20866
TEL: 301-421-4024 BALT: 410-882-1820 DC/VA: 301-959-2524 FAX: 301-421-4186

DES. DEV	DRN. AVL	CHK. DEV	DATE	REVISION	BY	APP'R.

PREPARED FOR:
G&R WESSEL, LLC
SUITE 300 WOODHOLME CENTER
1829 REISTERSTOWN ROAD
BALTIMORE, MD 21208
ATTN: CHARLIE O'DONOVAN
410-484-8400

PRELIMINARY OVERALL GRADING PLAN
MAPLE LAWN FARMS
WESTSIDE DISTRICT - AREA 1 - PHASE 6B
PARCELS B-1 THROUGH B-5, OPEN SPACE LOTS 1 THROUGH 4,
AND NON-BUILDABLE PARCELS 'I' & 'J'
(Parcel 116 - L. 6304 F. 400 & 404)
ELECTION DISTRICT No. 5
HOWARD COUNTY, MARYLAND

SCALE	ZONING	G. L. W. FILE NO.
1"=100'	MXD-3	06081
DATE	TAX MAP - GRD	SHEET
AUG., 2007	41-21&22 46-3	2 OF 11



PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE PLANS WERE
PREPARED OR APPROVED BY ME, AND THAT I
AM A DULY LICENSED PROFESSIONAL ENGINEER
UNDER THE LAWS OF THE STATE OF MARYLAND,
LICENSE NO. 12475, EXP. DATE: 05/26/08.

THE PURPOSE OF THIS PLAN IS TO SHOW MASS GRADING ONLY. FOR STORM DRAIN, PAVING,
AND PROPERTY INFORMATION, SEE SHEETS 3-6. FOR STEEP SLOPE INFORMATION, SEE SHEET 7.

MATCHLINE - FOR CONTINUATION SEE SHEET 4

MATCHLINE - FOR CONTINUATION SEE SHEET 4

MATCHLINE - FOR CONTINUATION SEE SHEET 4

GAS MAIN NOTE
RECORDS INDICATE A GAS MAIN ALONG MARYLAND ROUTE 216 IN THE VICINITY OF THE PROPOSED IMPROVEMENTS. THE GAS MAIN WILL BE LOCATED AND ANY NECESSARY ADJUSTMENTS TO THE DESIGN WILL BE MADE PRIOR TO THE APPROVAL OF THIS PRELIMINARY PLAN.

P. 282 MARVIN AND MARJORIE BOSLEY L. 1241 F. 152 ZONED: RR-MXD

NOTE: LOCATION OF SIDEWALK IN THIS AREA TO BE DETERMINED AT FUTURE ENTRANCE MONUMENT SDP.

NOTE: SIDEWALKS AND/OR HARDSCAPE ALONG PRIVATE ROADS TO BE DETERMINED AT SDP STAGE.

WESTSIDE BOULEVARD
(PUBLIC MAJOR COLLECTOR)
100' R/W - PAVING VARIES

OLD COLUMBIA ROAD
MINOR COLLECTOR - R/W VARIES, PAVING VARIES

NOTE: FINAL GEOMETRY OF MEDIAN WILL BE RESOLVED AT FINAL PLAN STAGE. THE GEOMETRY WILL BE ACCEPTABLE TO THE DEVELOPMENT ENGINEERING DIVISION AND THE DEPARTMENT OF PUBLIC WORKS - TRAFFIC ENGINEERING.

EX. BGE UTILITY POLES (TO BE REMOVED). ALL OVERHEAD UTILITIES TO BE RELOCATED UNDERGROUND ALONG ENTIRE PROPERTY FRONTAGE.

NOTE: SIDEWALKS AND/OR HARDSCAPE ALONG PRIVATE ROADS TO BE DETERMINED AT SDP STAGE.

EX. BGE UTILITY POLES (TO BE REMOVED). SEE NOTE ABOVE.

CONTRACTOR TO REMOVE 342' OF EXISTING CURB

LEGEND

- 400 EX. CONTOUR
- PROP. CONTOUR
- EXISTING TREELINE
- STREAM BUFFER
- WETLAND BUFFER
- MH 20 STRUCTURE NUMBER
- 2 CENTERLINE CURVE
- 2 PROPERTY CORNER
- 6 CURB INFO. CALLOUT
- PROP. STORM DRAIN
- PROP. BARRICADE
- 100 YEAR FLOODPLAIN
- LIMIT OF WETLAND
- WETLAND AREA
- CENTERLINE OF STREAM
- BOTTOM OF STREAM
- 15' NO MOODY VEGETATION ZONE

COORDINATE TABLE					
PT. NO.	NORTH	EAST	PT. NO.	NORTH	EAST
1	534,335	1,338,262	14	541,611	1,334,123
2	534,356	1,338,284	15	540,544	1,334,085
3	534,403	1,338,173	16	540,600	1,338,965
4	534,471	1,338,051	17	540,481	1,338,908
5	534,484	1,338,035	18	540,150	1,338,546
6	534,605	1,331,834	19	540,123	1,338,510
7	534,122	1,331,651	20	540,100	1,338,545
8	534,132	1,331,642	21	540,050	1,338,590
9	534,166	1,331,574	22	540,030	1,338,568
10	534,900	1,331,364	23	534,920	1,338,668
11	534,883	1,331,217	24	534,241	1,338,631
12	542,292	1,338,078	25	534,253	1,338,612
13	541,843	1,334,495			

CURVE DATA CHART										
STREET NAME	CURVE	PC STA.	PRG. STA.	PT. STA.	RADIUS	TANGENT	ARC	CHORD	BEARING	DELTA
WESTSIDE BLVD.	1	6+51.41	---	7+60.44	375.00'	52.04'	103.52'	103.20'	N 34°45'05" E	T°54°31'

TENTATIVELY APPROVED
DEPARTMENT OF PLANNING AND ZONING
HOWARD COUNTY
David A. Wynn 9/14/07
PLANNING DIRECTOR DATE

NOTE
FOR GRADING, SEE SHEET 2
FOR STORM DRAIN SIZES, SEE SHEET 4
FOR CURB PG, PT, AND RADII, SEE SHEET 5

GLWGUTSCHICK LITTLE & WEBER, P.A.
CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
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PRELIMINARY PLAN
MAPLE LAWN FARMS
WESTSIDE DISTRICT - AREA 1 - PHASE 6B
PARCELS B-1 THROUGH B-4, OPEN SPACE LOTS 1 THROUGH 4,
AND NON-BUILDABLE PARCELS 'I' & 'J'
(Parcel 116 - L. 6304 F. 400 & 404)

SCALE	ZONING	G. L. W. FILE No.
1"=50'	MXD-3	06081
DATE	TAX MAP - GRID	SHEET
AUG., 2007	41-21&22 46-3	3 OF 11

STORM DRAIN INFORMATION			
FROM	TO	PIPE DIA.	LENGTH
I-85	I-84	18" RCP	50 LF.
I-84	I-83	18" RCP	210 LF.
I-83	ES-82	18" RCP	20 LF.
I-81	I-79	18" RCP	190 LF.
I-80	I-79	18" RCP	55 LF.
I-79	MH-77	21" RCP	30 LF.
S-78	MH-77	15" HDPE	10 LF.
MH-77	MH-75	21" RCP	85 LF.
S-76	MH-75	15" HDPE	10 LF.
MH-75	MH-72	21" RCP	50 LF.
I-74	MH-72	21" RCP	40 LF.
I-73	MH-72	15" HDPE	15 LF.
MH-72	MH-67	21" RCP	35 LF.
I-71	MH-68	15" HDPE	45 LF.
S-70	I-69	15" HDPE	10 LF.
I-69	MH-68	15" HDPE	15 LF.
MH-68	MH-67	18" HDPE	120 LF.
MH-67	MH-66	24" HDPE	45 LF.
MH-66	MH-64	24" HDPE	110 LF.
S-65	MH-64	15" HDPE	10 LF.
MH-64	MH-63	24" HDPE	160 LF.
MH-63	MH-61	24" HDPE	110 LF.
S-62	MH-61	15" HDPE	10 LF.
MH-61	MH-58	24" HDPE	145 LF.
S-60	MH-58	18" HDPE	10 LF.
S-59	MH-58	15" HDPE	10 LF.
MH-58	MH-57	24" HDPE	60 LF.
MH-57	S-202	24" HDPE	10 LF.
S-56	I-55	15" HDPE	30 LF.
I-55	I-54	15" HDPE	25 LF.
I-54	I-53	15" HDPE	240 LF.
I-53	I-52	18" HDPE	30 LF.
I-52	MH-49	18" HDPE	70 LF.
S-51	MH-49	15" HDPE	10 LF.
S-50	MH-49	24" HDPE	10 LF.
MH-49	S-201	24" HDPE	10 LF.
I-48	I-47	15" HDPE	60 LF.
I-47	I-46	15" HDPE	110 LF.
I-46	MH-45	15" HDPE	50 LF.
MH-45	MH-43	18" HDPE	110 LF.
S-44	MH-43	30" HDPE	10 LF.
MH-43	MH-33	36" HDPE	393 LF.
S-42	MH-41	18" HDPE	10 LF.
MH-41	MH-39	18" HDPE	100 LF.
I-40	MH-39	15" HDPE	25 LF.
MH-39	MH-37	18" HDPE	175 LF.
I-38	MH-37	15" HDPE	10 LF.
MH-37	MH-35	18" HDPE	25 LF.
S-36	MH-35	18" HDPE	10 LF.
MH-35	MH-33	18" HDPE	45 LF.
S-34	MH-33	30" HDPE	10 LF.
MH-33	MH-29	42" HDPE	50 LF.
I-32	I-30	15" HDPE	30 LF.
S-31	I-30	15" HDPE	10 LF.
I-30	MH-29	18" HDPE	15 LF.
MH-29	MH-28	42" HDPE	285 LF.
MH-28	MH-20	42" HDPE	380 LF.

S-19 HAS BEEN INTENTIONALLY OMITTED.

NOTE
FOR GRADING, SEE SHEET 2
FOR COORDINATE TABLE, SEE SHEET 3
FOR CURB PG, PT, AND RADII, SEE SHEET 5

LEGEND	
--- 400 ---	EX. CONTOUR
--- PROP. CONTOUR ---	PROP. CONTOUR
--- EXISTING TREELINE ---	EXISTING TREELINE
--- STREAM BUFFER ---	STREAM BUFFER
--- WETLAND BUFFER ---	WETLAND BUFFER
MH 20	STRUCTURE NUMBER
2	CENTERLINE CURVE
2	PROPERTY CORNER
6	CURB INFO. CALLOUT
---	PROP. STORM DRAIN
---	PROP. BARRICADE
---	100 YEAR FLOODPLAIN
---	LIMIT OF WETLAND
---	WETLAND AREA
---	CENTERLINE OF STREAM
---	BOTTOM OF STREAM
---	15' NO WOODY VEGETATION ZONE

TENTATIVELY APPROVED
DEPARTMENT OF PLANNING AND ZONING
HOWARD COUNTY
9/14/07
PLANNING DIRECTOR DATE

GLWGUTSCHICK LITTLE & WEBER, P.A.
CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
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DES. DEV	DRN. AWL	CHK. DEV	DATE	REVISION	BY	APP'R.

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 12475 EXP. DATE: 05/26/08.

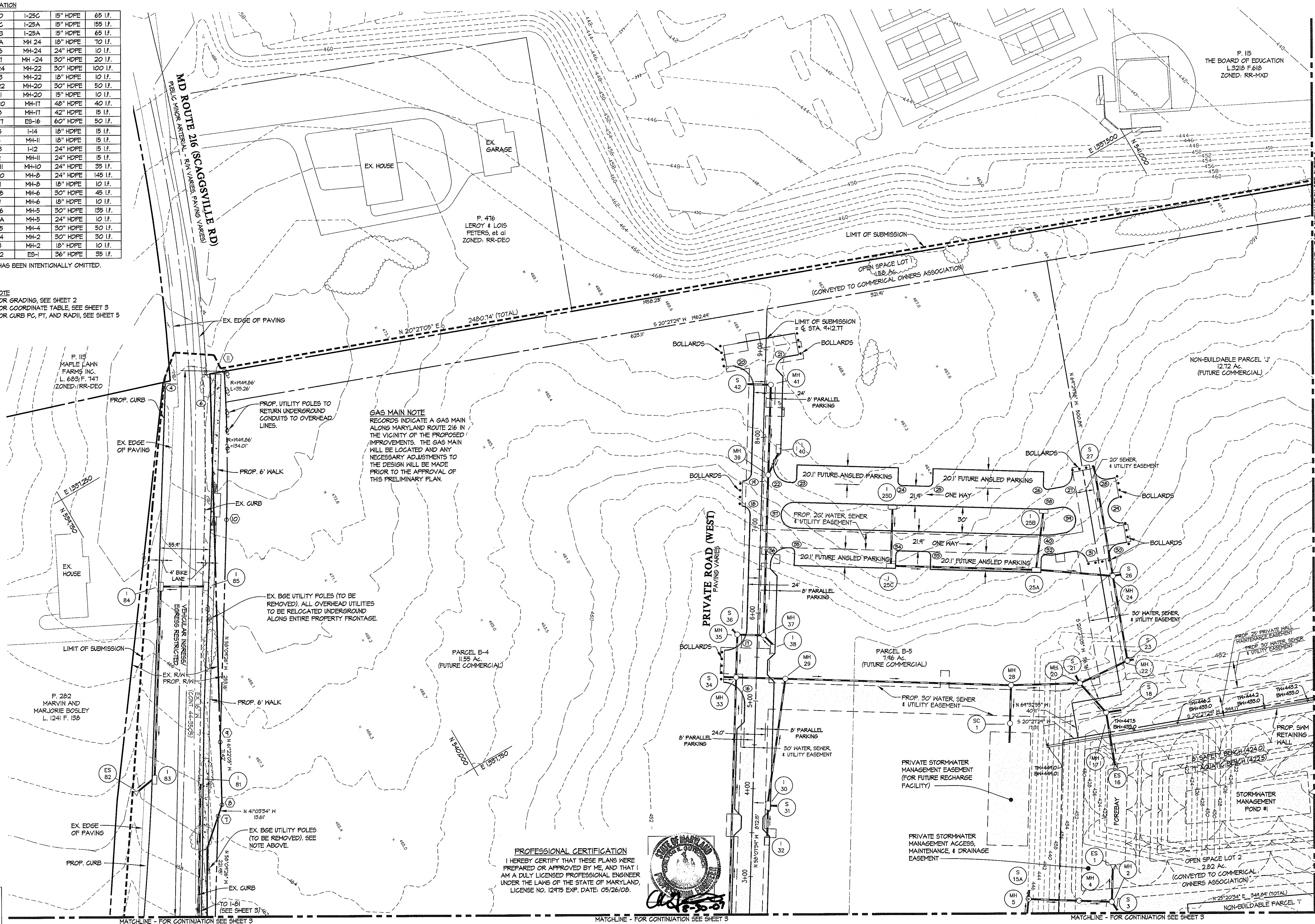


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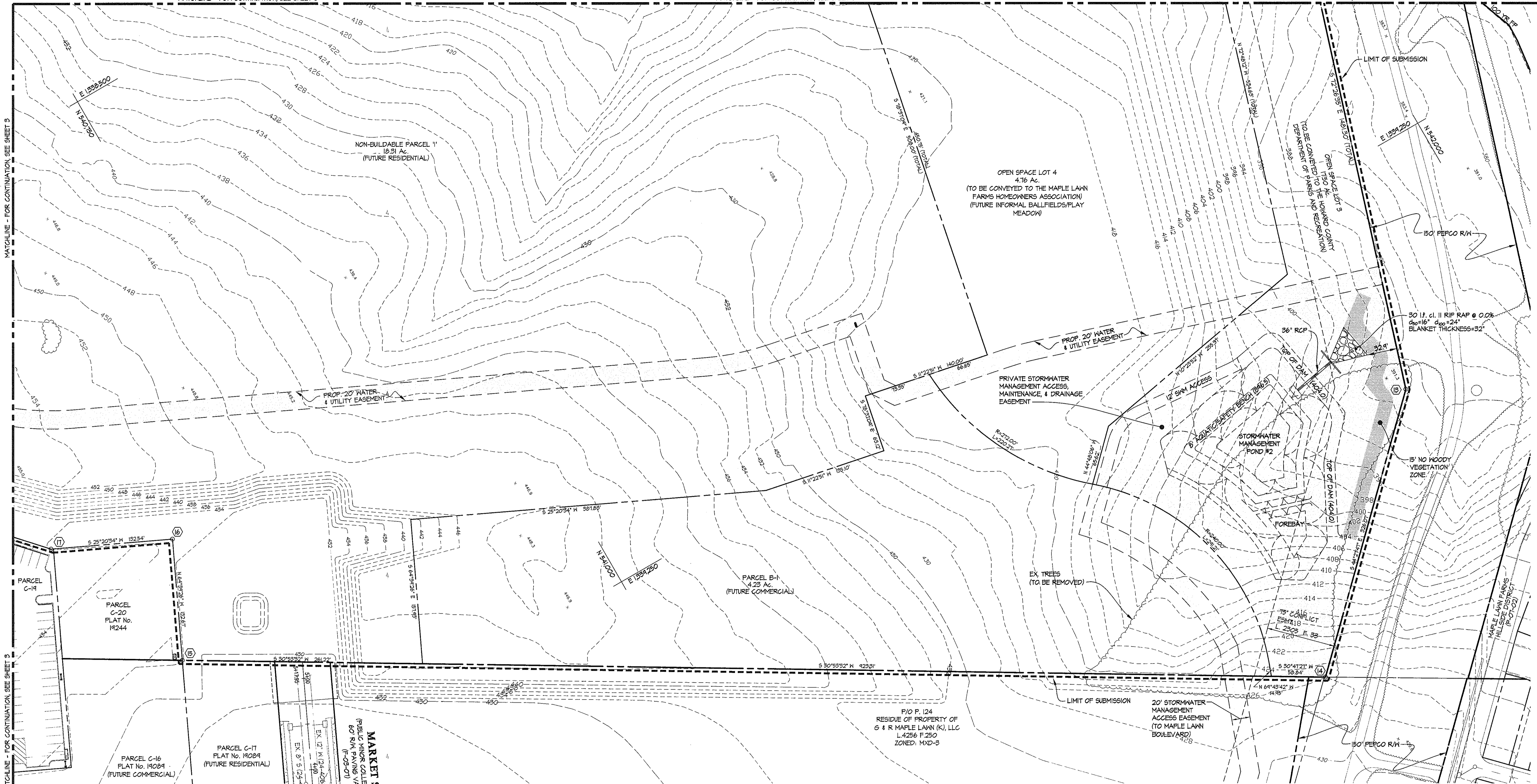
PRELIMINARY PLAN
MAPLE LAWN FARMS
WESTSIDE DISTRICT - AREA 1 - PHASE 6B
PARCELS B-1 THROUGH B-5, OPEN SPACE LOTS 1 THROUGH 4,
AND NON-BUILDABLE PARCELS 'I' & 'J'
(Parcel 116 - L. 6304 F. 400 & 404)

ELECTION DISTRICT No. 5

SCALE	ZONING	G. L. W. FILE NO.
1"=50'	MXD-3	06081
DATE	TAX MAP - GRID	SHEET
AUG., 2007	41-21&22 46-3	4 OF 11



MATCHLINE - FOR CONTINUATION SEE SHEET 8



PARCEL C-19
 PARCEL C-20
 PLAT No. 14244
 PARCEL C-16
 PLAT No. 19089
 (FUTURE COMMERCIAL)
 PARCEL C-17
 PLAT No. 19089
 (FUTURE RESIDENTIAL)
 MARKET ST.
 (PUBLIC MINOR COLLECTOR -
 80 R/W (VARIED)
 (F-05-01)
 EX. 12' N. (24' 40' 00\"/>

LEGEND

400	EX. CONTOUR	PROP. STORM DRAIN
---	PROP. CONTOUR	PROP. BARRIAGE
---	EXISTING TREELINE	100 YEAR FLOODPLAIN
---	STREAM BUFFER	LIMIT OF WETLAND
---	WETLAND BUFFER	WETLAND AREA
---	STRUCTURE NUMBER	CENTERLINE OF STREAM
---	CENTERLINE CURVE	BOTTOM OF STREAM
---	PROPERTY CORNER	15' NO MOODY VEGETATION ZONE
---	CURB INFO. CALLOUT	

NOTE
 FOR GRADING, SEE SHEET 2
 FOR COORDINATE TABLE, SEE SHEET 3
 FOR STORM DRAIN SIZES, SEE SHEET 4

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 LICENSE NO. 12475
 EXP. DATE: 05/26/08.



No.	PC COORDINATE	PT COORDINATE	RADIUS	No.	PC COORDINATE	PT COORDINATE	RADIUS	No.	PC COORDINATE	PT COORDINATE	RADIUS	No.	PC COORDINATE	PT COORDINATE	RADIUS
1	N 534210 E 1331218	N 534240 E 1331240	300'	16	N 540416 E 1331254	N 540415 E 1331245	10'	32	N 540494 E 1331121	N 540491 E 1331114	5'	62	N 534216 E 1331234	N 534240 E 1331245	25'
2	N 534240 E 1331240	N 534465 E 1331242	100'	17	N 540428 E 1331221	N 540442 E 1331218	10'	33	N 540491 E 1331114	N 540495 E 1331115	20'	63	N 534240 E 1331240	N 534240 E 1331245	175'
3	N 534465 E 1331242	N 534548 E 1331218	175'	18	N 540442 E 1331221	N 540486 E 1331204	25'	34	N 540491 E 1331114	N 540461 E 1331212	15'	64	N 534548 E 1331218	N 534585 E 1331195	1'
4	N 534548 E 1331218	N 534918 E 1331195	2400'	19	N 540543 E 1331224	N 540525 E 1331230	15'	35	N 540701 E 1331221	N 540718 E 1331226	60'	65	N 534918 E 1331195	N 534915 E 1331190	1'
5	INTENTIONALLY OMITTED			20	N 540543 E 1331224	N 540525 E 1331230	20'	36	N 540701 E 1331221	N 540718 E 1331226	15'	66	N 534915 E 1331190	N 534901 E 1331142	60'
6	N 534912 E 1331214	N 534960 E 1331234	1200'	21	N 540543 E 1331224	N 540525 E 1331230	5'	37	N 540714 E 1331228	N 540714 E 1331226	15'	67	N 534901 E 1331142	N 534878 E 1331161	60'
7	N 534960 E 1331234	N 534964 E 1331235	100'	22	N 540543 E 1331224	N 540525 E 1331230	5'	38	N 540714 E 1331228	N 540714 E 1331226	90'	68	N 534878 E 1331161	N 534878 E 1331161	60'
8	N 534964 E 1331235	N 534976 E 1331216	50'	23	N 540543 E 1331224	N 540525 E 1331230	5'	39	N 540714 E 1331228	N 540714 E 1331226	25'	69	N 534878 E 1331161	N 540022 E 1331223	45'
9	N 534976 E 1331216	N 534981 E 1331210	175'	24	N 540543 E 1331224	N 540525 E 1331230	5'	40	N 540714 E 1331228	N 540714 E 1331226	25'	70	N 540022 E 1331223	N 540024 E 1331230	5'
10	N 534981 E 1331210	N 534981 E 1331210	2400'	25	N 540543 E 1331224	N 540525 E 1331230	5'	41	N 540714 E 1331228	N 540714 E 1331226	25'	71	N 540024 E 1331230	N 534949 E 1331250	61'
11	N 534981 E 1331210	N 534981 E 1331210	25'	26	N 540543 E 1331224	N 540525 E 1331230	25'	42	N 540714 E 1331228	N 540714 E 1331226	150'	72	N 534949 E 1331250	N 534949 E 1331251	2'
12	N 534981 E 1331210	N 534981 E 1331210	75'	27	N 540543 E 1331224	N 540525 E 1331230	15'	43	N 540714 E 1331228	N 540714 E 1331226	60'	73	N 534949 E 1331251	N 534910 E 1331235	90'
13	N 534981 E 1331210	N 540041 E 1331215	75'	28	N 540543 E 1331224	N 540525 E 1331230	15'	44	N 540714 E 1331228	N 540714 E 1331226	25'	74			
14	N 540041 E 1331215	N 540101 E 1331214	25'	29	N 540543 E 1331224	N 540525 E 1331230	15'	45	N 540714 E 1331228	N 540714 E 1331226	25'				
15	N 540101 E 1331214	N 540148 E 1331240	25'	30	N 540543 E 1331224	N 540525 E 1331230	15'	46	N 540714 E 1331228	N 540714 E 1331226	25'				
16	N 540148 E 1331240	N 540244 E 1331208	25'	31	N 540543 E 1331224	N 540525 E 1331230	15'	47	N 540714 E 1331228	N 540714 E 1331226	25'				
17	N 540244 E 1331208	N 540348 E 1331164	25'	32	N 540543 E 1331224	N 540525 E 1331230	15'	48	N 540714 E 1331228	N 540714 E 1331226	25'				
18	N 540348 E 1331164			33	N 540543 E 1331224	N 540525 E 1331230	15'	49	N 540714 E 1331228	N 540714 E 1331226	25'				
19				34	N 540543 E 1331224	N 540525 E 1331230	15'	50	N 540714 E 1331228	N 540714 E 1331226	25'				

TENTATIVELY APPROVED
 DEPARTMENT OF PLANNING AND ZONING
 HOWARD COUNTY
 Mark L. Ceylan 9/14/07
 PLANNING DIRECTOR DATE

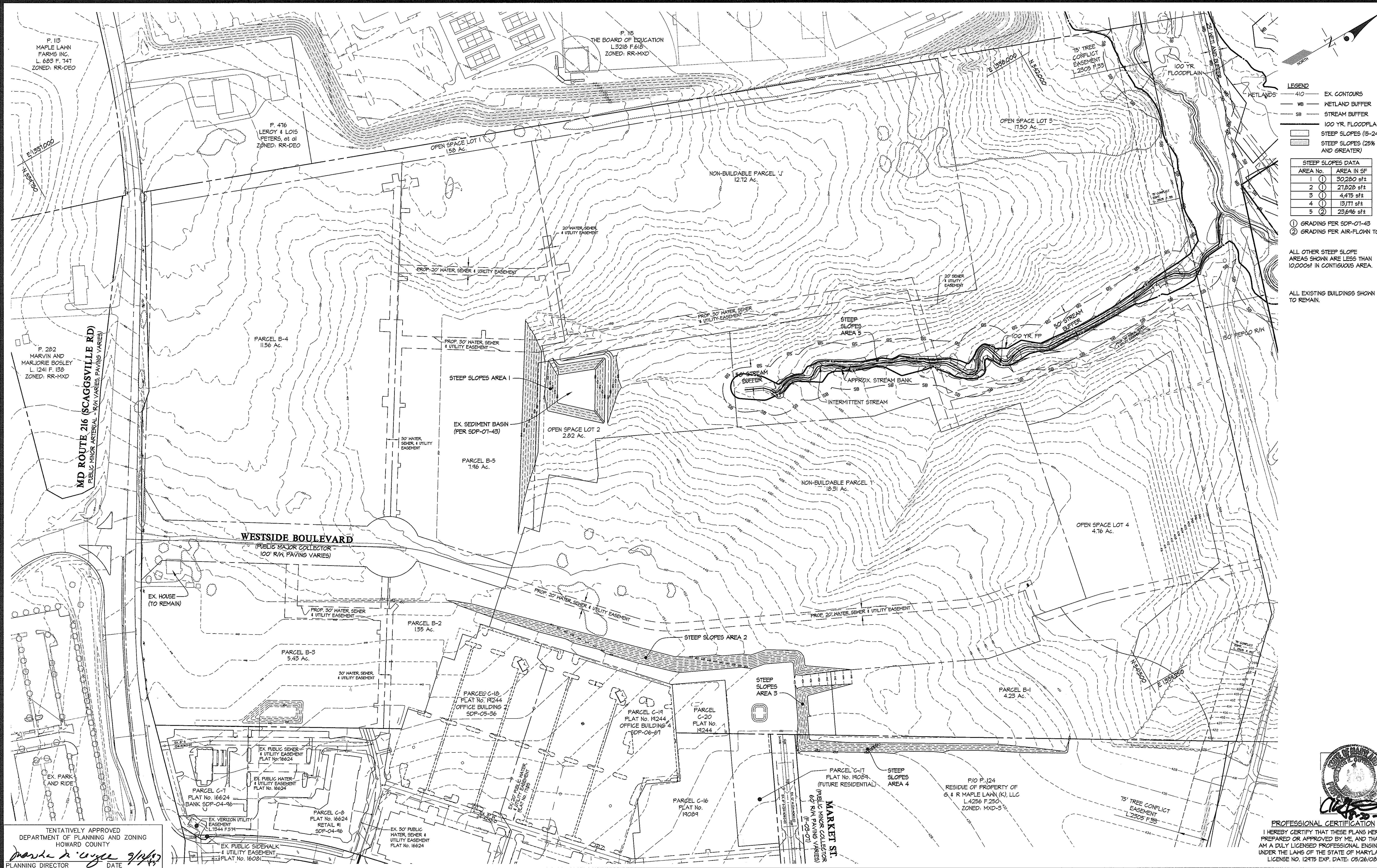
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NO.	DATE	REVISION	BY	APP'R.

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 (Parcel 116 - L. 6304 F. 400 & 404)

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1"=50'	MXD-3	06081
DATE	TAX MAP - GRID	SHEET
AUG., 2007	41-21&22 46-3	5 OF 11



LEGEND

- 410 EX. CONTOURS
- WB WETLAND BUFFER
- SB STREAM BUFFER
- 100 YR. FLOODPLAIN
- STEEP SLOPES (15-24.9%)
- STEEP SLOPES (25% AND GREATER)

STEEP SLOPES DATA

AREA No.	AREA IN SF
1 (1)	30,280 sf±
2 (1)	21,828 sf±
3 (1)	4,475 sf±
4 (1)	13,177 sf±
5 (2)	23,646 sf±

- ① GRADING PER SDP-01-43
- ② GRADING PER AIR-FLOW TOPO

ALL OTHER STEEP SLOPE AREAS SHOWN ARE LESS THAN 10.000% IN CONTIGUOUS AREA.

ALL EXISTING BUILDINGS SHOWN TO REMAIN.

TENTATIVELY APPROVED
 DEPARTMENT OF PLANNING AND ZONING
 HOWARD COUNTY
Mark A. Cuyler 9/14/07
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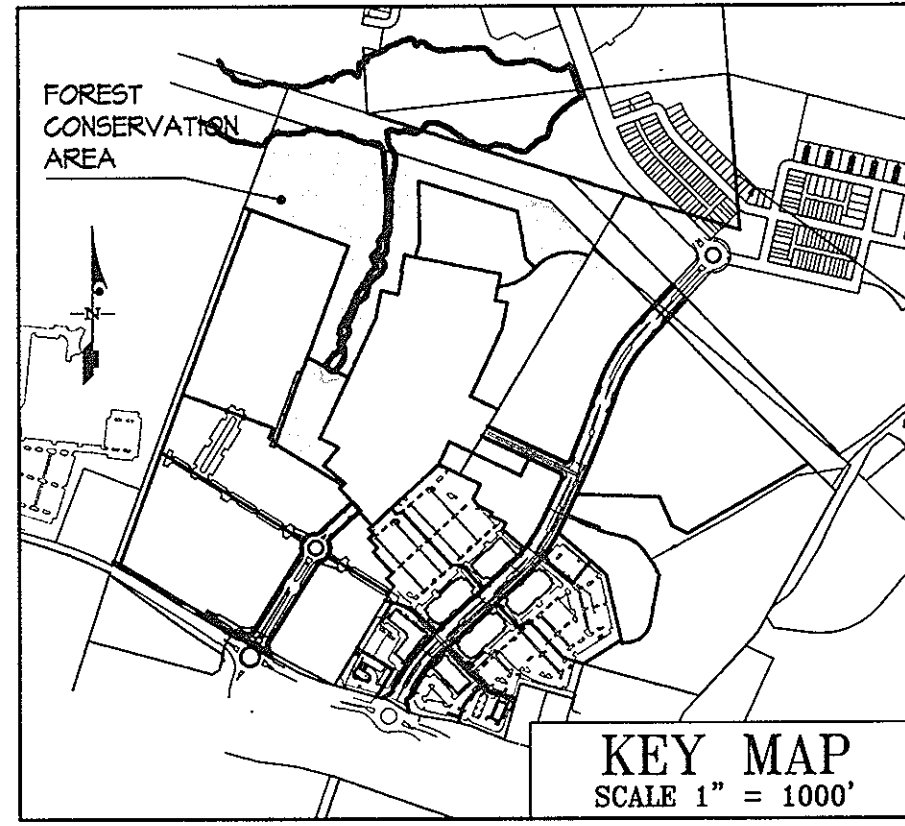
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EXISTING CONDITIONS PLAN
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WESTSIDE DISTRICT - AREA 1 - PHASE 6B
 PARCELS B-1 THROUGH B-5, OPEN SPACE LOTS 1 THROUGH 4,
 AND NON-BUILDABLE PARCELS 'I' & 'J'
 (Parcel 116 - L. 6304 F. 400 & 404)

SCALE	ZONING	G. L. W. FILE No.
1"=100'	MXD-3	06081
DATE	TAX MAP - GRID	SHEET
AUG., 2007	41-21&22 46-3	7 OF 11



SITE DATA

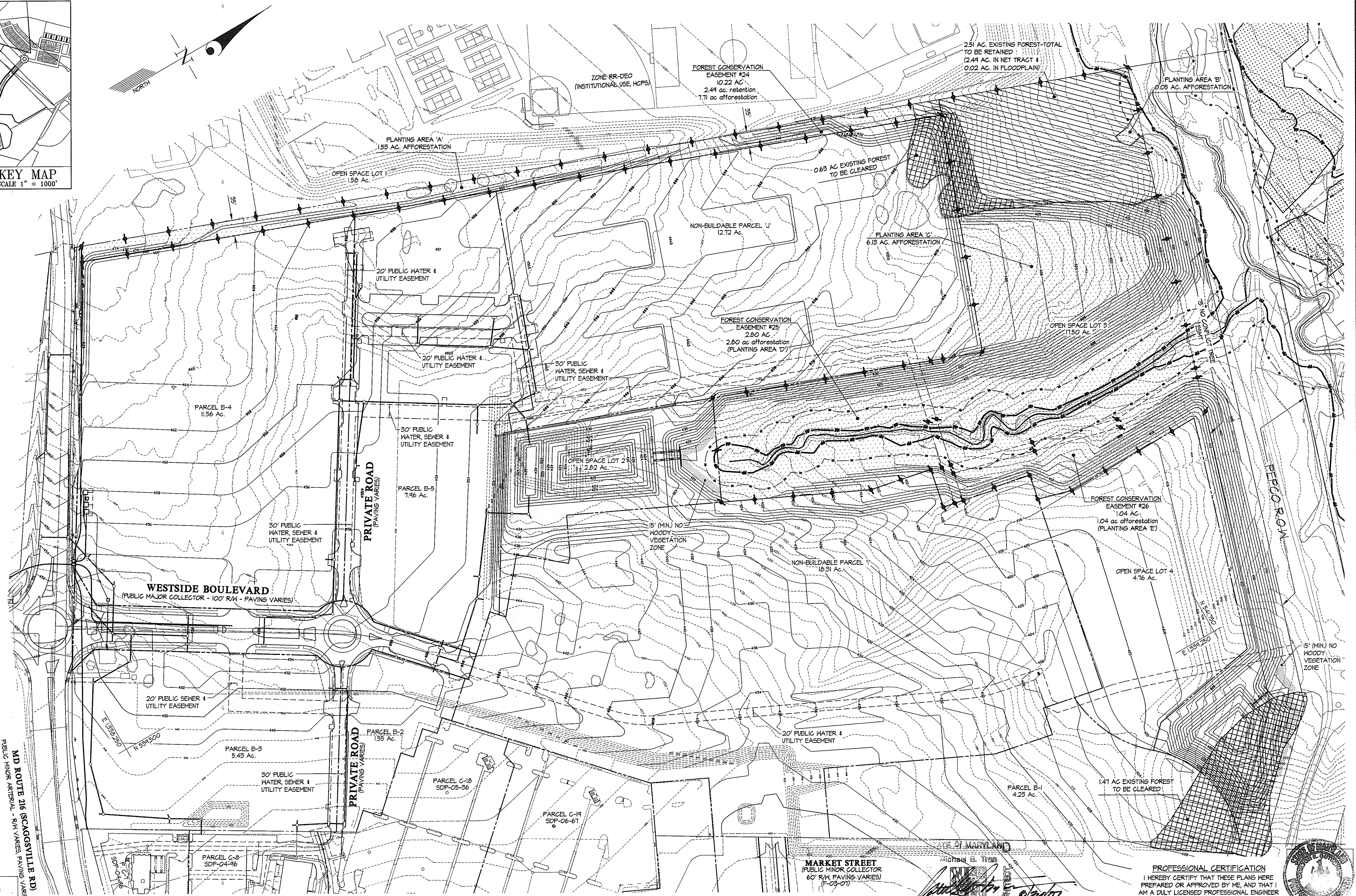
GROSS AREA - PHASE 6b: 69.86
 NET TRACT AREA: 60.64

CONSERVATION ESMT #24:
 AREA: 10.22 AC.
 FOREST RETENTION IN NET TRACT: 2.44 AC
 FOREST RETENTION IN FLOOD PLAIN: 0.02 AC
 FOREST PLANTING IN NET TRACT: 1.21 AC
 FOREST PLANTING IN FLOOD PLAIN: 0.44 AC

CONSERVATION ESMT #25:
 ACRES: 2.80 AC.
 FOREST RETENTION IN NET TRACT: 0.00 AC
 FOREST RETENTION IN FLOOD PLAIN: 0.00 AC
 FOREST PLANTING IN NET TRACT: 2.43 AC
 FOREST PLANTING IN FLOOD PLAIN: 0.31 AC

CONSERVATION ESMT #26:
 AREA: 1.04 AC.
 FOREST RETENTION IN NET TRACT: 0.00 AC
 FOREST RETENTION IN FLOOD PLAIN: 0.00 AC
 FOREST PLANTING IN NET TRACT: 1.04 AC
 FOREST PLANTING IN FLOOD PLAIN: 0.00 AC

- EXISTING TOPOGRAPHY
- PROPOSED CONTOURS
- EXISTING TREE LINE
- EXISTING STRUCTURES
- STREAM BUFFER
- WETLANDS
- FLOODPLAIN
- FOREST AREA TO BE CLEARED
- TREE PROTECTION SIGN
- FOREST CONSERVATION EASEMENT LINE
- TREE PLANTING AREA
- EXISTING FOREST RETENTION



TENTATIVELY APPROVED
 DEPARTMENT OF PLANNING AND ZONING
 HOWARD COUNTY

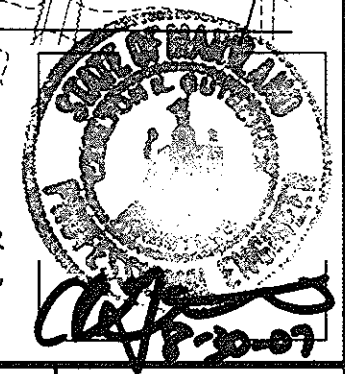
Mark A. Lyle 9/16/07
 PLANNING DIRECTOR DATE

GLWGUTSCHICK LITTLE & WEBER, P.A.
 CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK
 BURTONSVILLE, MARYLAND 20866
 TEL: 301-421-4024 BALT: 410-880-1820 DC/VA: 301-999-2524 FAX: 301-421-4186

PREPARED FOR:
 G&R WESSEL, LLC
 SUITE 300 WOODHOLME CENTER
 1829 REISTERSTOWN ROAD
 BALTIMORE, MD 21208
 ATTN: CHARLIE O'DONOVAN
 410-484-8400

PRELIMINARY FOREST CONSERVATION PLAN
MAPLE LAWN FARMS
 WESTSIDE DISTRICT - AREA 1 - PHASE 6B
 PARCELS B1 THROUGH B5, OPEN SPACE LOTS 1 THROUGH 4,
 AND NON-BUILDABLE PARCELS T & J'
 (Parcel 116 - L. 6304 F. 400 & 404)

PROFESSIONAL CERTIFICATION
 I HEREBY CERTIFY THAT THESE PLANS WERE
 PREPARED OR APPROVED BY ME, AND THAT I
 AM A DULY LICENSED PROFESSIONAL ENGINEER
 UNDER THE LAWS OF THE STATE OF MARYLAND,
 LICENSE NO. 12975 EXP. DATE: 05/26/08.



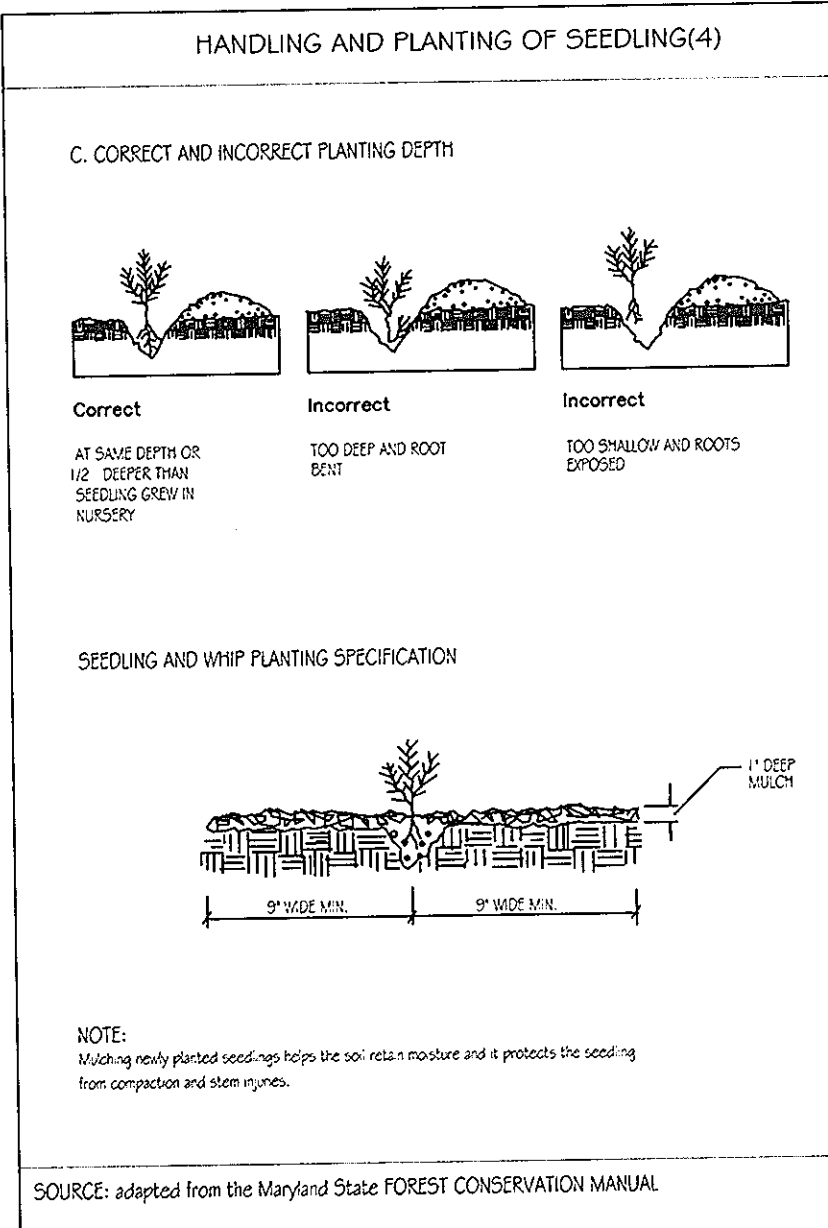
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1"=100'	MXD-3	06081
DATE	TAX MAP - GRID	SHEET
AUG., 2007	41-21&22 46-3	8 OF 11

FOREST CONSERVATION PLANTING NOTES

RETENTION / AFFORESTATION / REFORESTATION SUMMARY TABLE FOR MAPLE LAWN FARM PROJECT

PHASE NO.	GROSS AC.	FLOODPLAIN AC.	NET TRACT AREA	EXG. FOREST IN AC.	FOREST CLEARED	FOREST RETAINED	EXCESS RETENTION	REF/AFF REQUIRED	CREDITED PLANTING PROVIDED	EXCESS FOREST CON (PLANTING/RETENTION)	COMMENTS
1	51.98	3.40	48.58	9.45	0.51	8.94	0.63	0.00	4.56	5.19	Per F-03-07
2	75.20	2.38	72.82	0.00	0.00	0.00	0.00	10.92	6.67	-4.25	Per F-03-40
3	5.70	0.00	5.70	0.00	0.00	0.00	0.00	0.86	0.00	-0.86	Per SDP-03-140
3	19.09	14.85	4.24	0.21	0.00	0.21	0.00	0.43	10.49	10.06	Per F-04-42
3	-	-	-	-	-	-	-	-	-1.16	-1.16	④ Per F-05-22
4a	15.48	3.00	12.48	1.92	1.65	0.27	0.00	3.21	0.88	-2.33	Per F-05-21
4b	3.12	0.35	2.77	0.00	0.00	0.00	0.00	0.42	-0.12	-0.54	Per F-05-139
4c	3.00	0.00	3.00	0.00	0.00	0.00	0.00	0.45	0.00	-0.45	Per F-05-112
5a	0.00	-	-	-	-	-	-	-	-	-	Per F-06-43
5b	54.61	7.27	47.34	3.76	0.51	3.25	0.00	4.36	5.74	1.38	Per F-06-161
6a	10.31	3.24	6.47	0.00	0.00	0.00	0.00	3.76	0.00	-3.76	SDP-07-43
SDP-M8	25.06	0.00	25.06	0.00	0.00	0.00	0.00	9.91	11.55	1.64	Per this Plan
6b	69.86	1.22	68.64	4.59	2.10	2.49	0.00	35.29	40.52	5.26	
TOTAL	333.40	35.38	298.02	19.93	4.77	15.16	0.63	35.29	40.52	5.26	

- ① INCLUDES FUTURE PHASE AREAS OF MAPLE LAWN FARMS. WHEN THOSE AREAS ARE RECORDED IN FUTURE PHASES, THE FOREST CONSERVATION REQUIREMENTS WILL ALREADY HAVE BEEN MET.
- ② 19.09 ACRES = 54.80 ACRES (PHASE 3 SITE TOTAL) - 40.71 ACRES (AREA OF FOREST CON. IN PHASE 3 ALREADY PROVIDED BY F-03-40 (39.01 AC) AND SDP-03-140 (5.70 AC.))
- ③ REDUCED FROM 6.91 AC. AS SHOWN ON F-03-40 TO 6.67 AC. BECAUSE OF THE 0.16 AC. REDUCTION OF CONSERVATION EASEMENT #4 ON F-04-79 AND THE 0.14 AC. REDUCTION OF CONSERVATION EASEMENT #5 ON F-04-28.
- ④ F-05-22 IS A REVISION OF OPEN SPACE LOTS 221 & 222, AND A CONVERSION OF PARCEL #1 TO R.M. FOREST CONSERVATION EASEMENT (FCE) #1 WILL ABANDON 0.25 AC. AND FCE #2 WILL ABANDON 0.91 AC.
- ⑤ 3.12 ACRES = 4.38 ACRES (PHASE 4 SITE TOTAL) - 1.26 ACRES (AREA OF FOREST CON. IN PHASE 4 ALREADY PROVIDED BY F-03-40 AND F-04-42).
- ⑥ 0.12 ACRES = AREA SUBTRACTED FROM FOREST CONSERVATION AREA #11 TO CREATE PUBLIC DRAINAGE AND UTILITY EASEMENT
- ⑦ PHASE 5A IS A RESUBDIVISION OF NON-BUILDABLE PARCELS F & G. THIS AREA WAS COVERED UNDER F-05-21.
- ⑧ TOTAL AREA FOR PHASE 5B (54.61 AC.) = AREA PLATTED (33.06 AC.) + AREA BEING MASS GRADED OUTSIDE PLATTED AREA (21.55 AC.)
- ⑨ 0.01 ACRES OF PROVIDED PLANTING IN FCE #16 TO BE REMOVED UNDER F-06-162, LEAVING -2.33 AC. EXCESS UNDER F-05-21
- ⑩ TOTAL AREA FOR PHASE 6 (10.31 AC.) = AREA PLATTED (15.05 AC.) - AREA ALREADY COVERED UNDER F-06-161 (4.74 AC.)
- ⑪ TOTAL AREA FOR PHASE 6B (69.86 AC.) = AREA OF P. 116 PRIOR TO PLATTING (94.21 AC.) - AREA OF SDP-07-43 WITHIN LIMITS OF THIS SUBMISSION (23.79 AC.) - AREA COVERED BY F-07-02 (0.56 AC.)



TREE PLANTING AND MAINTENANCE CALENDAR

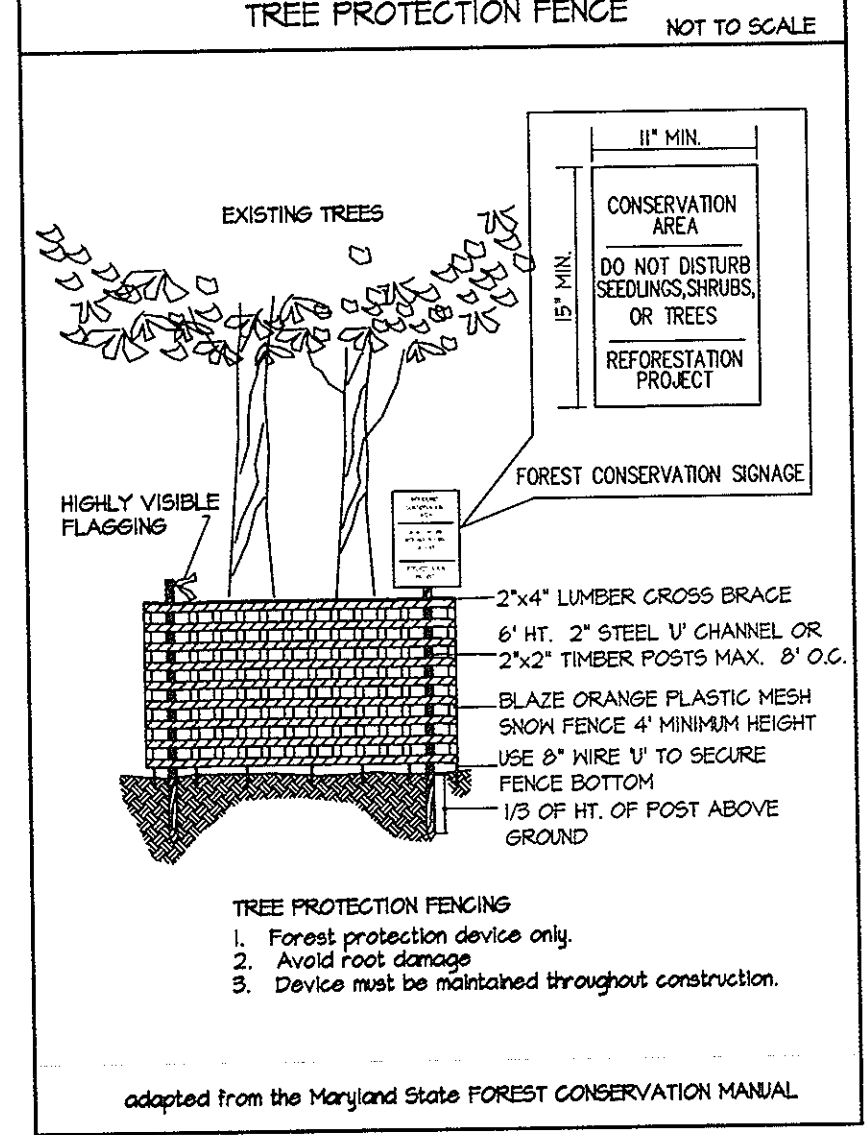
TASKS	MONTHS											
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
TRANSPLANT OF 2" DIA OR GREATER	[Bar chart showing activity from May to October]											
PLANTING SEEDLINGS, WHIPS	[Bar chart showing activity from May to October]											
MINIMUM MONITORING	*	*	*	*	*	*	*	*	*	*	*	*
FERTILIZER + (IF NEEDED)	[Bar chart showing activity from May to October]											
WATER ++	[Bar chart showing activity from May to October]											

KEY

- * ACTIVITIES DURING THESE MONTHS ARE DEPENDENT UPON GROUND CONDITIONS
- █ GREATLY RECOMMENDED
- ▨ RECOMMENDED WITH ADDITIONAL CARE
- RECOMMENDED
- DEPENDANT UPON SITE CONDITIONS
- ++ DEPENDANT UPON SITE CONDITIONS; WEEKLY WATERING IS GREATLY RECOMMENDED FROM MAY THROUGH OCTOBER UNLESS WEEKLY RAINFALL EQUALS 1"

NOTE: The planting and care of trees is most successful when coordinated with the local climate conditions. This calendar summarizes some of the recommended time frames for tree reforestation and stress reduction activities.

SOURCE: adapted from the Maryland State FOREST CONSERVATION MANUAL



TABULATION OF PROPOSED FOREST CONSERVATION AREAS

	24	25	26	TOTAL
FOREST CONSERVATION ESMT				
CREDITED FOREST PLANTING PROVIDED IN THE 100-YR FLOOD PLAIN	0.44 Ac.	0.51 Ac.	0.00 Ac.	0.95 Ac.
CREDITED FOREST PLANTING PROVIDED OUTSIDE THE 100-YR FLOOD PLAIN	7.27 Ac.	2.43 Ac.	1.04 Ac.	10.74 Ac.
NON-CREDITED FOREST RETENTION INSIDE THE 100-YR FLOOD PLAIN	0.02 Ac.	0.00 Ac.	0.00 Ac.	0.02 Ac.
CREDITED FOREST RETENTION OUTSIDE THE 100-YR FLOOD PLAIN	2.49 Ac.	0.00 Ac.	0.00 Ac.	2.49 Ac.
TOTAL AREA OF EACH FOREST CONSERVATION AREA	10.22 Ac.	2.80 Ac.	1.04 Ac.	14.06 Ac.

FOREST CONSERVATION PLANTING QUANTITY SCHEDULE

FOREST PLANTING LOCATION NO.	A (esmt. 24)	B (esmt. 24)	C (esmt. 24)	D (esmt. 25)	E (esmt. 26)	TOTAL
AREA TO BE PLANTED (IN AC)	153	0.05	613	280	104	1155
BASE QUANTITY OF 2" CAL. TREES REQUIRED (AT 100 TREES/AC)	153	5	613	280	104	1155
CREDIT FOR LANDSCAPE TREES	N/A	N/A	N/A	N/A	N/A	N/A
REQUIRED QUANTITY OF 2" CAL. TREES TO BE PLANTED	153	5	613	280	104	1155

FOREST CONSERVATION PLANT LIST

PLANT NAME (BOTANICAL/COMMON)	FOREST PLANTING AREA					
	A	B	C	D	E	TOTAL
AMELANCHIER CANADENSIS/SERV/CEBERRY	22	1	87	40	14	164
ACER RUBRUM/RED MAPLE						
CERCIS CANADENSIS/EASTERN REDBUD	22	1	87	40	15	165
LIRIODENDRON TULIFERA/TULIP TREE	22	1	87	40	15	165
PLATANUS OCCIDENTALIS/AMERICAN SYCAMORE (PLANETREE)						
QUERCUS PALUSTRIS/PIN OAK	22	1	88	40	15	166
LIQUIDAMBAR STYRACIFLUA/SWEET GUM	22	1	88	40	15	166
QUERCUS RUBRUM/RED OAK	22		88	40	15	165
QUERCUS BICOLOR/SWAMP WHITE OAK	21		88	40	15	164
PINUS STROBUS/WHITE PINE						
TOTAL	153	5	613	280	104	1155

STATE OF MARYLAND
Michael B. Tran
REGISTERED PROFESSIONAL ARCHITECT
9-30-07

PROFESSIONAL CERTIFICATION
I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 12475 EXP. DATE: 05/26/08.



TENTATIVELY APPROVED
DEPARTMENT OF PLANNING AND ZONING
HOWARD COUNTY
David H. Coyle
PLANNING DIRECTOR DATE 5/12/07

GLWGUTSCHICK LITTLE & WEBER, P.A.
CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK
BURTONSVILLE, MARYLAND 20866
TEL: 301-421-4024 FAX: 301-421-4186

NO.	DATE	REVISION	BY	APP'R.

PREPARED FOR:
G&R WESSEL, LLC
SUITE 300 WOODHOLME CENTER
1829 REISTERSTOWN ROAD
BALTIMORE, MD 21208
ATTN: CHARLIE O'DONOVAN
410-484-8400

FOREST CONSERVATION WORKSHEET

SITE DATA

A. GROSS SITE AREA	69.86
B. AREA WITHIN 100-YEAR FLOOD PLAIN	1.22
C. NET TRACT AREA	68.64
D. LAND USE CATEGORY	MXD-3
E. AFFORESTATION THRESHOLD (15% X NET TRACT AREA)	10.30
F. CONSERVATION THRESHOLD (15% X NET TRACT AREA)	10.30

EXISTING FOREST COVER

G. EXISTING FOREST ON NET TRACT AREA	4.58
H. AREA OF FOREST ABOVE AFFORESTATION THRESHOLD (On Net Tract Area)	0.00
I. AREA OF FOREST ABOVE CONSERVATION THRESHOLD (On Net Tract Area)	0.00

PROPOSED FOREST CLEARING

J. FOREST AREAS TO BE CLEARED (On Net Tract Area)	2.10
K. FOREST AREAS TO BE RETAINED (On Net Tract Area)	2.49

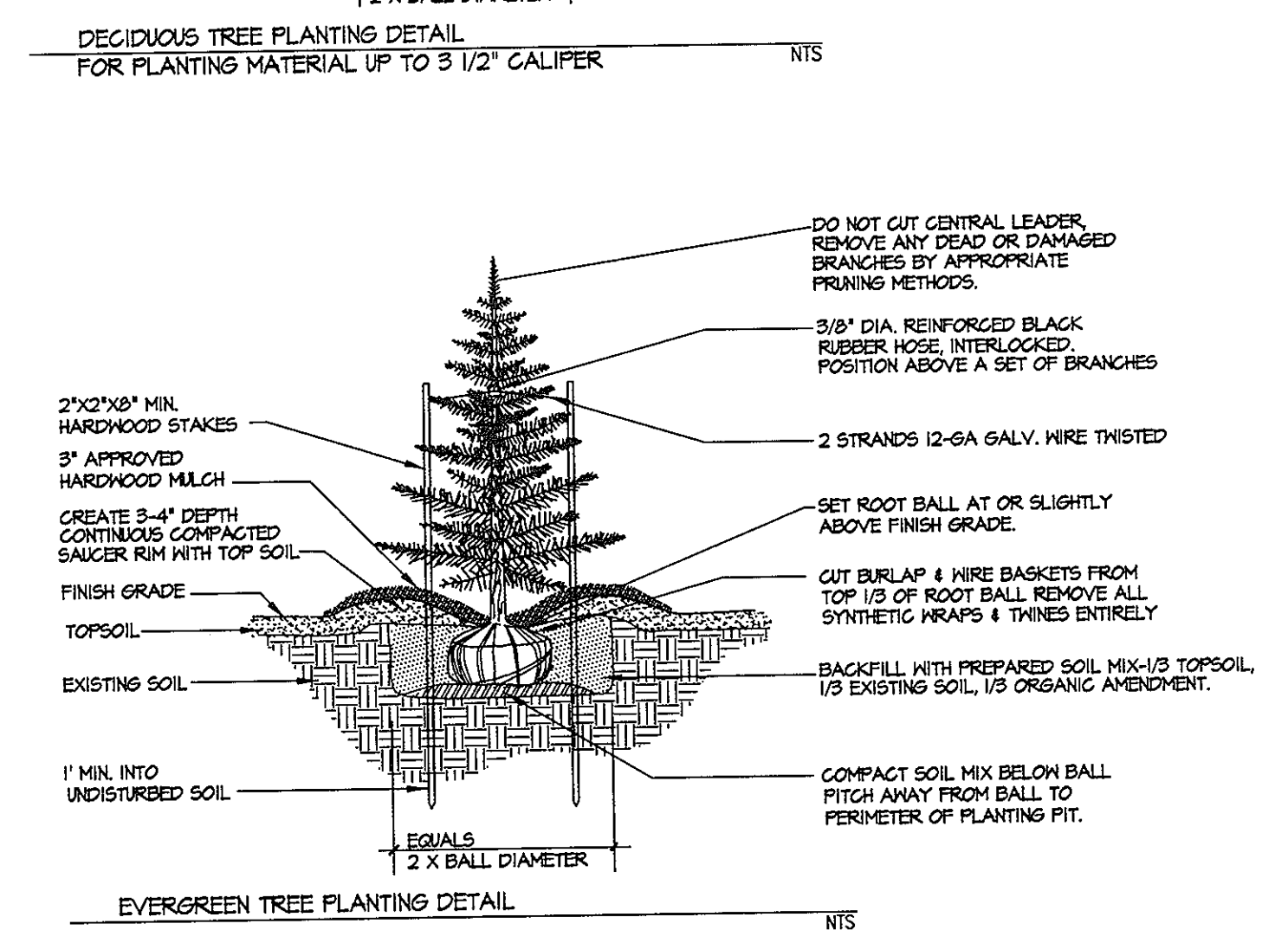
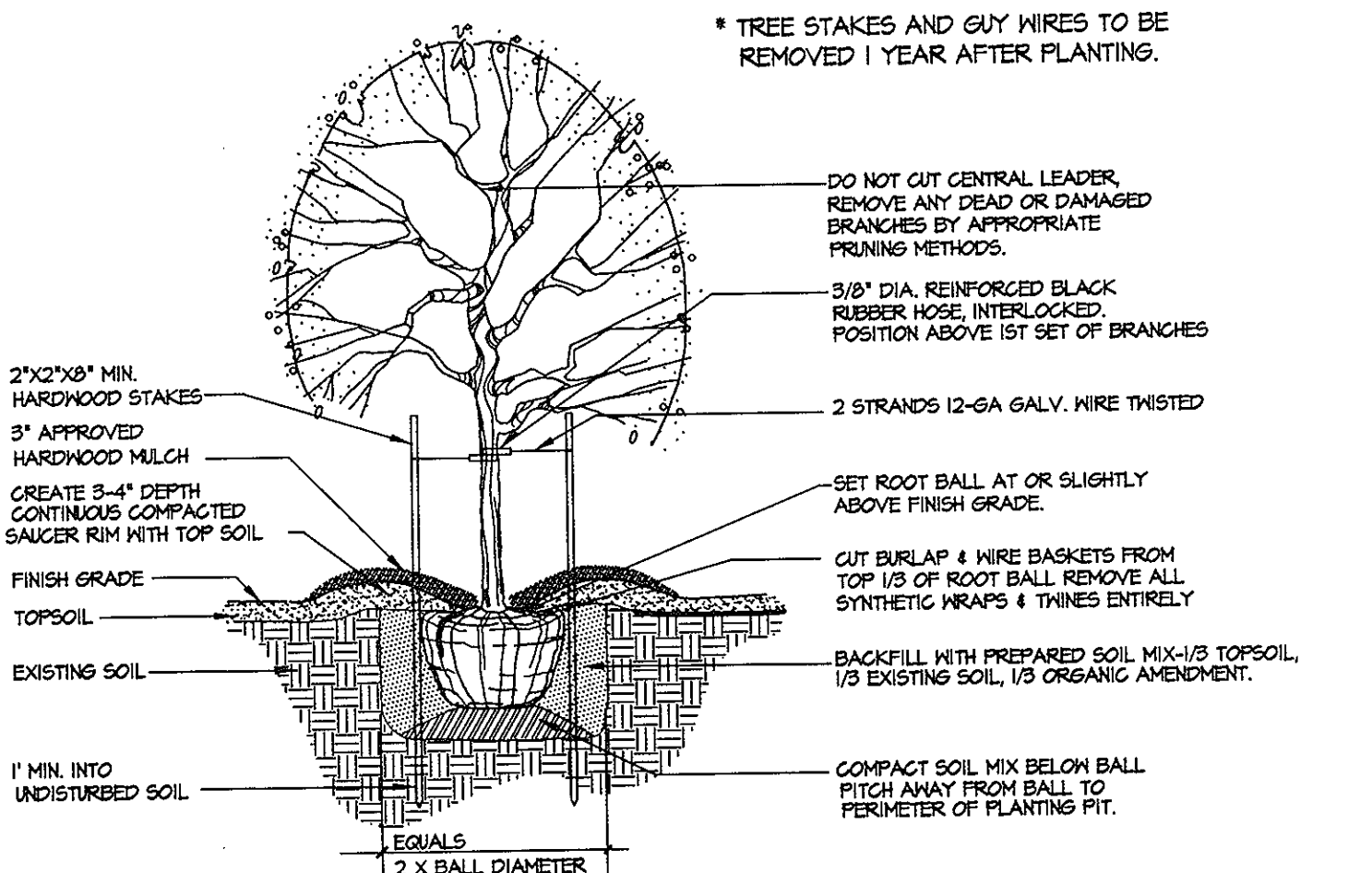
PLANTING REQUIREMENTS

L. TOTAL REFORESTATION ABOVE THRESHOLD REQUIRED (1 x 0.25)	0.00
M. TOTAL REFORESTATION REQUIRED (L+J x 2.00)	4.20
N. TOTAL AFFORESTATION REQUIRED (E - G)	5.71
O. TOTAL AFFORESTATION AND REFORESTATION REQUIRED	9.91
P. PLANTING TO BE PROVIDED	11.55
MIN. FOREST CONSERVATION AREA REQUIRED (9.91 AC.+2.49 AC.)	12.40
FOREST CONSERVATION AREA PROVIDED	14.06

- GENERAL NOTES**
- THIS AFFORESTATION PLAN IS PROVIDED IN ACCORDANCE WITH THE REQUIREMENTS OF SUBTITLE 12 "FOREST CONSERVATION" OF THE HOWARD COUNTY CODE.
 - IMPLEMENTATION OF THIS PLAN MUST BE PERFORMED BY A CONTRACTOR THAT IS KNOWLEDGEABLE AND EXPERIENCED IN AFFORESTATION/REFORESTATION TECHNIQUES AND PRACTICES.
 - THE OWNER IS RESPONSIBLE FOR A 2-YEAR (MIN) POST-CONSTRUCTION MAINTENANCE PERIOD WHICH INVOLVES ACTIVITIES NECESSARY TO ENSURE SURVIVAL AND GROWTH OF THE CONSERVATION AREA. TWO INSPECTIONS PER YEAR BY A QUALIFIED PROFESSIONAL AT BEGINNING AND END OF THE GROWING SEASON, ARE RECOMMENDED IN ORDER TO TAKE REMEDIAL STEPS AS NECESSARY. IF, AFTER ONE YEAR, THE POSSIBILITY EXISTS THAT THE ORIGINAL PLANTING (IF APPLICABLE) WILL NOT MEET SURVIVAL RATE STANDARDS, THE APPLICANT MAY CHOOSE TO ESTABLISH REINFORCEMENT PLANTINGS.
 - AT THE END OF THE POST-CONSTRUCTION MANAGEMENT AND PROTECTION PERIOD, CERTIFICATION BY A QUALIFIED CONSULTANT WILL BE REQUIRED BEFORE TO THE OWNER CAN BE RELEASED FROM HIS/HER FOREST CONSERVATION OBLIGATION TO THE ADMINISTRATOR OF THE HOWARD COUNTY FOREST CONSERVATION PROGRAM.
 - THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION OF ANY EXISTING UTILITIES. THE REPAIR OF ANY UTILITIES DAMAGED BY THE CONTRACTOR SHALL BE AT THE CONTRACTOR'S EXPENSE.
 - STREET TREES PROVIDED AT FINAL PLAN STAGE, LANDSCAPE AND BUFFERING REQUIREMENTS TO BE PROVIDED AT FINAL PLAN STAGE OR SITE PLAN STAGE.
 - THE FOREST CONSERVATION EASEMENTS SHOWN ON THIS PLAN WILL BE ESTABLISHED TO FULFILL THE REQUIREMENTS OF THE FOREST CONSERVATION PROGRAM. NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE FOREST CONSERVATION EASEMENTS, HOWEVER, FOREST MANAGEMENT PRACTICES AS DEFINED IN THE DEED OF FOREST CONSERVATION EASEMENT ARE ALLOWED.
 - THE FOREST CONSERVATION REQUIREMENTS PER SECTION 16.1202 OF THE HOWARD COUNTY CODE AND THE FOREST CONSERVATION MANUAL FOR PHASE 6B OF THIS PROJECT WITH AN AFFORESTATION AND REFORESTATION OBLIGATION OF 9.91 ACRES WILL BE FULFILLED WITH AFFORESTATION AND REFORESTATION PLANTING IN THE AMOUNT OF 11.55 ACRES, WHICH LEAVES 5.26 ACRES OF EXCESS AFFORESTATION PLANTING AND RETENTION BEING DONE IN ADVANCE AS FOREST CONSERVATION CREDIT FOR FUTURE PHASES OF THIS PROJECT. FOREST CONSERVATION SURETY IN THE AMOUNT OF \$273,251.88 WILL BE POSTED WITH THE DEVELOPER'S AGREEMENT.

FOREST CONSERVATION SURETY CALCULATIONS

503,118 X \$0.50/S.F. RE/AFFORESTATION = \$251,559.00
108,464.4 X \$0.20/S.F. RETENTION = \$21,692.88
TOTAL SURETY = \$273,251.88

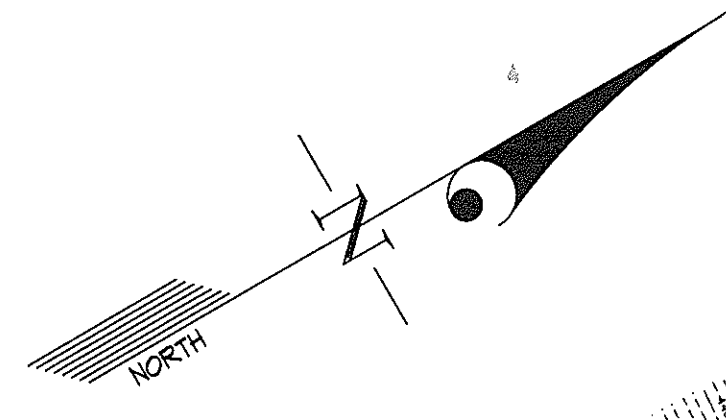


PRELIMINARY FOREST CONSERVATION DETAILS AND NOTES

MAPLE LAWN FARMS
WESTSIDE DISTRICT - AREA 1 - PHASE 6B
PARCELS B-1 THROUGH B-5, OPEN SPACE LOTS 1 THROUGH 4, AND NON-BUILDABLE PARCELS 'I' & 'J'
(Parcel 116 - L. 6304 F. 400 & 404)

SCALE	ZONING	G. L. W. FILE NO.
NTS	MXD-3	06081
DATE	TAX MAP - GRID	SHEET
AUG., 2007	41-21&22 46-3	9 OF 11

ELECTION DISTRICT No. 5



STATE OF MARYLAND
 Michael B. Tran
 ARCHITECT
 938 LANDSCAPE ARCHITECT
 8/20/07



PROFESSIONAL CERTIFICATION
 I HEREBY CERTIFY THAT THESE PLANS WERE
 PREPARED OR APPROVED BY ME, AND THAT I
 AM A DULY LICENSED PROFESSIONAL ENGINEER
 UNDER THE LAWS OF THE STATE OF MARYLAND,
 LICENSE NO. 12415 EXP. DATE: 05/26/08.

TENTATIVELY APPROVED
 DEPARTMENT OF PLANNING AND ZONING
 HOWARD COUNTY
 Planning Director
 DATE: 9/12/07

GLWGUTSCHICK LITTLE & WEBER, P.A.
 CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK
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PREPARED FOR:
 G&R WESSEL, LLC
 SUITE 300 WOODHOLME CENTER
 1829 REISTERSTOWN ROAD
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PRELIMINARY LANDSCAPE PLAN
MAPLE LAWN FARMS
 WESTSIDE DISTRICT - AREA 1 - PHASE 6B
 PARCELS B-1 THROUGH B-5, OPEN SPACE LOTS 1 THROUGH 4,
 AND NON-BUILDABLE PARCELS 'I' & 'J'
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ELECTION DISTRICT No. 5

HOWARD COUNTY, MARYLAND

PERIMETER PLANTING SCHEDULE - SCHEDULE A

PERIMETER	LAND USE	ADJACENT LAND USE	TYPE OF BUFFER	LINEAR FEET OF ROADWAY FRONTAGE/ PERIMETER	CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET) DESCRIBE BELOW IF NEEDED.	CREDIT FOR WALL, FENCE OR BERM (YES, NO, LINEAR FEET) DESCRIBE BELOW IF NEEDED.	NUMBER OF PLANTS REQUIRED			NUMBER OF PLANTS PROVIDED			HOW REQUIRED BUFFER IS BEING PROVIDED
							SHADE TREES	ORNAMENTAL TREES	EVERGREEN TREES	SHADE TREES	ORNAMENTAL TREES	EVERGREEN TREES	
EXTERNAL PERIMETER 1	OPEN SPACE	COMMERCIAL	'A' Buffer *	2464'	YES - 2464' (FOREST CON. ESMT)	NO	0	0	0	---	---	---	DEFERED TO FUTURE SDP
EXTERNAL PERIMETER 2	COMMERCIAL	ROADWAY	'B' Buffer *	1316'	NO	NO	17	22	66	---	---	---	DEFERED TO FUTURE SDP


* FOLLOWS COMPREHENSIVE SKETCH PLAN GUIDELINE REQUIREMENTS

STORMWATER MANAGEMENT AREA LANDSCAPING - SCHEDULE D


PERIMETER	PROPOSED LAND USE	ADJACENT LAND USE	LINEAR FEET OF PERIMETER	CREDIT FOR EXISTING VEGETATION (YES, NO, LINEAR FEET) DESCRIBE BELOW IF NEEDED.	CREDIT FOR WALL, FENCE OR BERM (YES, NO, LINEAR FEET) DESCRIBE BELOW IF NEEDED.	NUMBER OF PLANTS REQUIRED			NUMBER OF PLANTS PROVIDED			HOW REQUIRED BUFFER IS BEING PROVIDED
						SHADE TREES	ORNAMENTAL TREES	EVERGREEN TREES	SHADE TREES	ORNAMENTAL TREES	EVERGREEN TREES	
SWM-1	SWM	COMMERCIAL	477 L.F.	NO	YES - 477' (SWM RETAINING WALL)	0	0	---	---	---	---	DEFERED TO FUTURE F-PLAN
SWM-2	SWM	COMMERCIAL	411 L.F.	NO	NO	8	10	---	---	---	---	DEFERED TO FUTURE F-PLAN
SWM-3	SWM	RESIDENTIAL (FUTURE)	745 L.F.	NO	NO	14	31	---	---	---	---	DEFERED TO FUTURE F-PLAN
SWM-4	SWM	COMMERCIAL	282 L.F.	NO	NO	6	7	---	---	---	---	DEFERED TO FUTURE F-PLAN
SWM-5	SWM	COMMERCIAL	333 L.F.	NO	NO	7	8	---	---	---	---	DEFERED TO FUTURE F-PLAN

NOTES

- STREET TREES WILL BE PROVIDED AT FINAL PLAN STAGE.
- INTERNAL PLANTING AND PARKING LOT LANDSCAPING WILL BE PROVIDED WITH THE SITE DEVELOPMENT PLANS. STORMWATER MANAGEMENT BUFFERING WILL BE PROVIDED WITH THE FINAL PLAN SUBMISSION.
- THE BUFFERS SHOWN IN THE SCHEDULES ARE IN ACCORDANCE WITH THE LANDSCAPE MANUAL. ACCORDING TO THE COMPREHENSIVE SKETCH PLAN CRITERIA, THE FOLLOWING ARE THE MINIMUM PLANTING TO BE PROVIDED:
 ALONG A PERIMETER EDGE:
 SHADE TREE: 1:80 LINEAR FEET OF MEASURED PERIMETER EDGE, AND
 SMALL ORNAMENTAL DECIDUOUS TREE: 1:60 LINEAR FEET OF MEASURED PERIMETER EDGE AND
 EVERGREEN TREE: 1:20 LINEAR FEET OF MEASURED PERIMETER EDGE.
- THE BUFFERS SHOWN FOR SCHEDULE 'D' ARE IN ACCORDANCE WITH THE LANDSCAPING MANUAL. ACCORDING TO THE COMPREHENSIVE SKETCH PLAN CRITERIA, THE FOLLOWING ARE THE MINIMUM PLANTING TO BE PROVIDED ALONG BUFFER TYPE 'B':
 SHADE TREE: 1:50 LINEAR FEET OF MEASURED PERIMETER EDGE, AND
 EVERGREEN TREE: 1:40 LINEAR FEET OF MEASURED PERIMETER EDGE.
 BUFFER STORMWATER MANAGEMENT FROM A ROADWAY OR PERIMETER RESIDENTIAL PROPERTIES:
 SHADE TREE: 1:40 LINEAR FEET OF MEASURED PERIMETER EDGE, AND
 EVERGREEN TREE: 1:20 LINEAR FEET OF MEASURED PERIMETER EDGE.
- AFFORESTATION PLANTING SIZE SHALL BE LARGE ENOUGH TO MEET THE LANDSCAPE BUFFERING REQUIREMENT ALONG EXTERNAL PERIMETERS WHERE APPLICABLE.
- TREE PLANTING DETAILS CAN BE FOUND ON THE FOREST CONSERVATION DETAIL SHEET.

STATE OF MARYLAND
 Michael B. Tran

 ARCHITECT
 LANDSCAPE ARCHITECT

PROFESSIONAL CERTIFICATION
 I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 12475 EXP. DATE: 05/26/08.


 P-30-07

TENTATIVELY APPROVED
 DEPARTMENT OF PLANNING AND ZONING
 HOWARD COUNTY
 Planning Director: *David A. Wyle*
 DATE: 5/14/07

GLWGUTSCHICK LITTLE & WEBER, P.A.
 CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK
 BURTONSVILLE, MARYLAND 20886
 TEL: 301-421-4024 BALT: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186

DATE	REVISION	BY	APPR.

PREPARED FOR:
 G&R WESSEL, LLC
 SUITE 300 WOODHOLME CENTER
 1829 REISTERSTOWN ROAD
 BALTIMORE, MD 21208
 ATTN: CHARLIE O'DONOVAN
 410-484-8400

PRELIMINARY LANDSCAPE NOTES AND DETAILS

MAPLE LAWN FARMS
WESTSIDE DISTRICT - AREA 1 - PHASE 6B
 PARCELS B-1 THROUGH B-5, OPEN SPACE LOTS 1 THROUGH 4,
 AND NON-BUILDABLE PARCELS 'I' & 'J'
 (Parcel 116 - L. 6304 F. 400 & 404)

HOWARD COUNTY, MARYLAND

SCALE	ZONING	G. L. W. FILE No.
N.T.S.	MXD-3	06081
DATE	TAX MAP - GRID	SHEET
AUG., 2007	41-21&22 46-3	11 OF 11