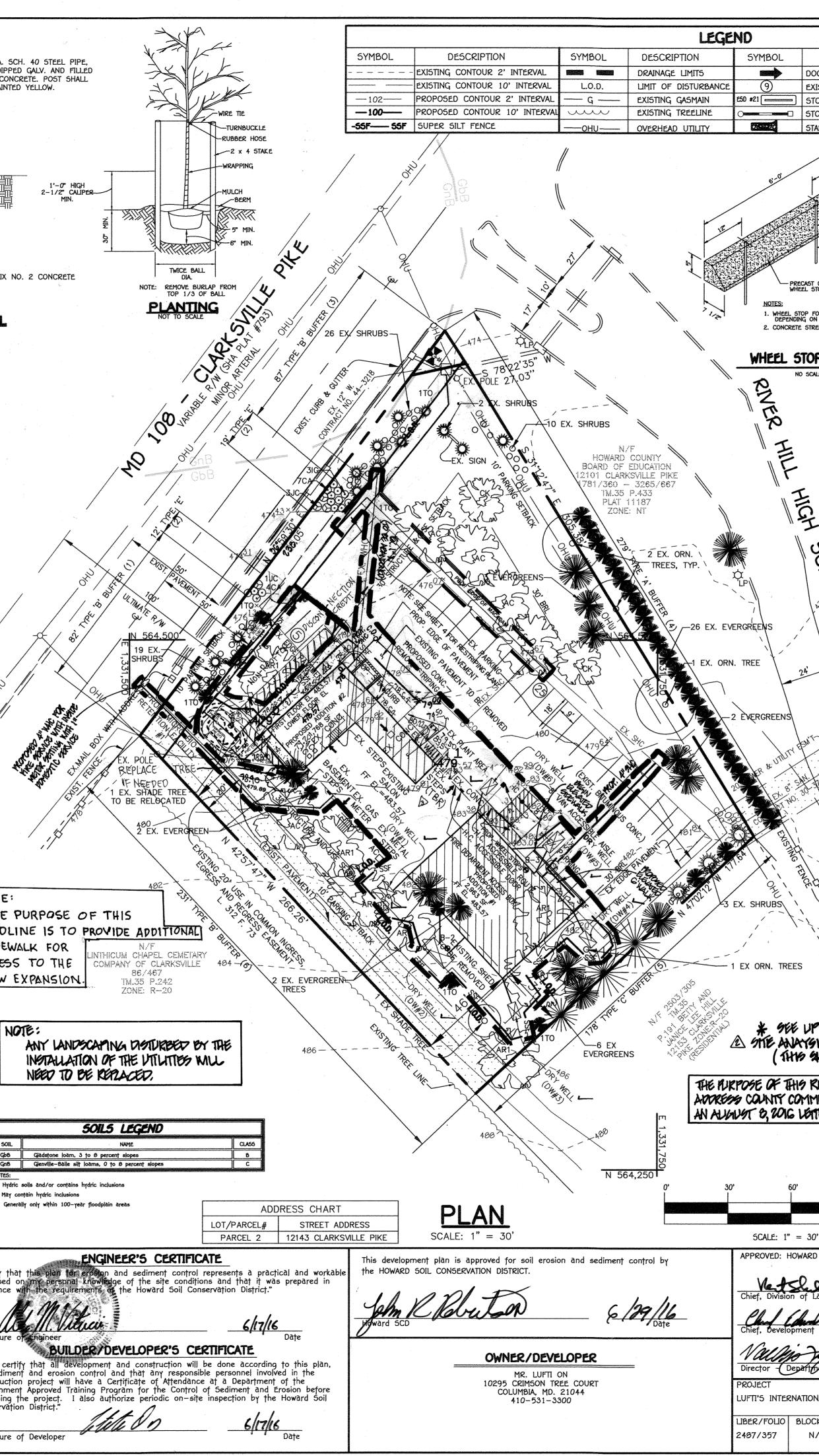
ANT	- SCHL	EDULE						HOT WITH BE
Ύ.	KEY AC	BOTANICAL NAME		COMMON NAN HEDGE MAPLE	<b>NE</b>	<b>SIZE/ROO</b>		
	AR1	ACER RUBRUM 'OCTOBE	ER GLORY'	RED MAPLE	······	12'-14' / P 2-1/2" - 3	& B +	
	то	THUGA OCCIDENTALIS 'T	FECHNY'	MISSION ARBORV	ITAE	12'-14' / 8	6 & B	
	СК	CORNUS KOUSA		KOUSA DOGWOOL		7'-8' / 8 8 2" - 2-1/2		
	ĊA	CLETHRA ALNIFOLIA 'HU	IMMINGBIRD'	HUMMINGBIRD SU		B & B 24" - 30"	り り 	
	IG	ILEX GLABRA 'COMPACT	ΓΑ'	COMPACT INKBER	RRY	B & B 24" - 30"		
	JC	JUNIPERUS CHINENSIS	'PFITSERIANA COMPACTA'	COMPACT PFITZE	r juniper	B & B 24" - 30"	Н†.	
					en e	8&8	<b>1</b>	2'-0' BOLLARD DET
1000000000000000			SCHEDULE A	PERIMET	ER LANDSCAPE	EDGE	Al sector and an and an and a sector	ana ang ang ang ang ang ang ang ang ang
IME	ter type		'B'	Έ'	'B'	Ά'	'C'	'B'
		TEGORY		Adjacent to Roadways			Adjacent to Perimeter Properties	· · · · · · · · · · · · · · · · · · ·
DWA		AGE/PERIMETER	(1) 82'	(2) 31'	(3) 87'	(4) 279'	(5) 178'	(6) 231'
DE RGRI	EEN DUS/ORNA			0 0 0	0 0 0	0		1 4
UB5	FOR WAL	L, FENCE OR BERM	0 10	õ	20	0	20	0
BER	O, LINEAR BE IF NE OF PLA HADE TRI	EDED) NTS REQUIRED	NO 2 (1:50)	NO 1 (1:40)	NO	NO	NO	NO
E 5 1BER	VERGREEN HRUBS COF PLA	N TREES	2 (1:50) 2 (1:40) 	0 8 (1:4)	2 (1:50) 2 (1:40) 0	5 (1:60) 0 0	5 (1:40) 9 (1:20) 0	5 (1:50) 6 (1:40) 0
5 E 0	HADE TRI VERGREEN THER TRI	EE5	$\begin{vmatrix} 1 \\ 2 \\ 0 \end{vmatrix}$	0 <sup>2</sup> 0 0 18	0 <sup>3</sup> 2 0	4 0 2	34 35 0	4 <sup>6</sup> 2 0
ERE I ADE ERE / ERE I	S 1 EXISTIN TREES IN T ARE 6 EXIS S 1 EXISTIN	HE (5) BUFFER. TING EVERGREEN TREES THAT IG SHADE TREE IN THE (6) BU	ARE BEING CREDITED TOWARDS UFFER THAT IS BEING SUBSTITU <u>Lufti's Inter</u> ESI	ED SHADE TREE PLANTIN SUBSTITUTED FOR 2 OF THE REQUIRED 9 EVERG TED FOR 1 OF THE 5 RE TRED FOR 1 OF THE 5 RE	and Salon	plies with the approved everified thanking the second seco		ons. ais
ERE I ADE ERE / ERE I	DATA SI Gross A Develop Pre-Deve Target P	HE (5) BUFFER. TING EVERGREEN TREES THAT IG SHADE TREE IN THE (6) BU JMMARY OF Lufti's Internation rea of Site: able Area: eloped Conditions Composite E (for overall project)	ARE BEING CREDITED TOWARDS UFFER THAT IS BEING SUBSTITU <u>Lufti's Inter</u> ESI <u>onal Day Spa and Salon</u>	SUBSTITUTED FOR 2 OF THE REQUIRED 9 EVERO TED FOR 1 OF THE 5 RE SUMMARY TABLE NO 1.18 Acres 1.18 Acres 5 1.8 Inches	and Salon	plies with the approved everified thanking the second seco	ved plans and specification Manage area Supplying drainage area Supplying of the Z//ZI Date Date 04-1-16	ons. ais
ERE I ADE ERE I ERE I	DATA SI Gross A Develop Pre-Deve Target P	HE (5) BUFFER. TING EVERGREEN TREES THAT IG SHADE TREE IN THE (6) BU JMMARY OF Lufti's Internation rea of Site: able Area: eloped Conditions Composite E (for overall project) SDvol (for overall project)	ARE BEING CREDITED TOWARDS UFFER THAT IS BEING SUBSTITU <u>Lufti's Inter</u> ESI onal Day Spa and Salon e RCNw:	SUBSTITUTED FOR 2 OF THE REQUIRED 9 EVERO TED FOR 1 OF THE 5 RE SUMMARY TABLE NO 1.18 Acres 1.18 Acres 5 1.8 Inches 0.080 Ac. Ft ter Area 100% ESDvol	and Salon .1 s s <b>S</b> <b>S</b> <b>S</b> <b>S</b> <b>S</b> <b>S</b> <b>S</b> <b>S</b>	and Rev ESC	Vol % PE	ons. ais
ERE I ADE ERE I ERE I	DATA SI DATA SI Gross A Developi Pre-Deve Target P	HE (5) BUFFER. TING EVERGREEN TREES THAT IG SHADE TREE IN THE (6) BU JMMARY OF Lufti's Internation rea of Site: able Area: eloped Conditions Composite E (for overall project) SDvol (for overall project)	ARE BEING CREDITED TOWARDS UFFER THAT IS BEING SUBSTITU ESI onal Day Spa and Salon e RCNw: //n % of Total ESD Filt a Site Area Practice Pr 0.67 M-5 1.68 M-5	SUBSTITUTED FOR 2 OF THE REQUIRED 9 EVERO TED FOR 1 OF THE 5 RE SUMMARY TABLE NO 1.18 Acres 1.18 Acres 65 1.8 Inches 0.080 Ac. Ft	and Salon .1 s s <b>S</b> <b>S</b> <b>S</b> <b>S</b> <b>S</b> <b>S</b> <b>S</b> <b>S</b>	and Rev ESC	Vol % PE (CF) IMP Prov. 1 100% 1.8	ons. ais
ERE I ADE ERE I ERE I	DATA SI TREES IN T ARE 6 EXIS S 1 EXISTIN S 1 EXISTIN Gross A Developi Pre-Deve Target P Target E D.A. No 1 2 3 4 5 6	HE (5) BUFFER. TING EVERGREEN TREES THAT IG SHADE TREE IN THE (6) BU JMMARY OF Lufti's Internation rea of Site: able Area: eloped Conditions Composite E (for overall project) SDvol (for overall project) SDvol (for overall project) Area Imp. Law (Sq. Ft.) Area Area 345 345 0 864 864 0 305 305 0 302 302 0 828 828 0 323 323 0	ARE BEING CREDITED TOWARDS UFFER THAT IS BEING SUBSTITU ESI onal Day Spa and Salon e RCNw: (n % of Total ESD Filt a Site Area Practice Pr 0.67 M-5 1.68 M-5 0.59 M-5 0.58 M-5 1.61 M-5 0.62 M-5	SUBSTITUTED FOR 2 OF         S THE REQUIRED 9 EVERO         TED FOR 1 OF THE 5 RE         TO SUMMARY TABLE NO         1.18 Acres         1.18 Acres         65         1.8 Inches         0.080 Ac. Ft         ter Area       100% ESDvol         0.080 Ac. Ft         128 50         392 123         128 44         128 43         200 68         128 51	THE 5 REQUIRED       Jmg         GREENS.       naw         EQUIRED SHADE       naw         Juffix       unde         Juffix       unde         1       1         S       3,467       Cu. Ft.         ESD Surface       ESD Stone/S         Stor. Prov.       Filter Med         128       51         128       51         200       80         128       51	Date: Page	Vec       plans and specification         Margin putting drainage area         Busiles logging of the         Definition         Definition	
ERE I ADE ERE I ERE I	DATA SI TREES IN T ARE 6 EXIS S 1 EXISTIN S 1 EXISTIN Gross A Developi Pre-Deve Target P Target E D.A. No 1 2 3 4 5	HE (5) BUFFER. TING EVERGREEN TREES THAT IG SHADE TREE IN THE (6) BU JMMARY OF Lufti's Internation rea of Site: able Area: eloped Conditions Composite E (for overall project) SDvol (for overall project) SDvol (for overall project) SDvol (for overall project) Area Imp. Law (Sq. Ft.) Area Area 345 345 0 864 864 0 305 305 0 302 302 0 828 828 0	ARE BEING CREDITED TOWARDS UFFER THAT IS BEING SUBSTITU ESI onal Day Spa and Salon e RCNw: (n % of Total ESD Filt a Site Area Practice Pr 0.67 M-5 1.68 M-5 0.59 M-5 0.58 M-5 1.61 M-5 0.62 M-5	SUBSTITUTED FOR 2 OF           S THE REQUIRED 9 EVERCINED FOR 1 OF THE 5 RE           TED FOR 1 OF THE 5 RE           D SUMMARY TABLE NO           1.18 Acres           1.18 Acres           65           1.8 Inches           0.080 Ac. Ft           ter Area           100% ESDvol           0.080 Ac. Ft           128 50           392 123           128 44           128 43           200 68	THE 5 REQUIRED       Jmg         GREENS.       naw         EQUIRED SHADE       naw         Juffix       unde         and Saion       .1         1.1       .1         s       .3,467       Cu. Ft.         ESD Surface       ESD Stone/S         Stor. Prov.       Filter Med         128       51         392       157         128       51         128       51         200       80	Sand Rev ESC Ia Prov. (CF) Prov. 51 55 51 55 80 80 88	Vec       plans and specification         Margin putting drainage area         Base for logging of the         Definition         Definition	ais NO T R S
RE I ADE RE I RE I	DATA SI TREES IN T ARE 6 EXIS S 1 EXISTIN S 1 EXISTIN Gross A Developi Pre-Deve Target P Target E D.A. No 1 2 3 4 5 6	HE (5) BUFFER. TING EVERGREEN TREES THAT IG SHADE TREE IN THE (6) BU JMMARY OF Lufti's Internation rea of Site: able Area: eloped Conditions Composite E (for overall project) SDvol (for overall project) SDvol (for overall project) Area Imp. Law (Sq. Ft.) Area Area 345 345 0 864 864 0 305 305 0 302 302 0 828 828 0 323 323 0	ARE BEING CREDITED TOWARDS UFFER THAT IS BEING SUBSTITU ESI onal Day Spa and Salon e RCNw: (n % of Total ESD Filt a Site Area Practice Pr 0.67 M-5 1.68 M-5 0.59 M-5 0.58 M-5 1.61 M-5 0.62 M-5	SUBSTITUTED FOR 2 OF         S THE REQUIRED 9 EVERO         TED FOR 1 OF THE 5 RE         TO SUMMARY TABLE NO         1.18 Acres         1.18 Acres         65         1.8 Inches         0.080 Ac. Ft         ter Area       100% ESDvol         0.080 Ac. Ft         128 50         392 123         128 44         128 43         200 68         128 51	THE 5 REQUIRED       Jmg         GREENS.       naw         EQUIRED SHADE       naw         Juffix       unde         Juffix       unde         1       1         S       3,467       Cu. Ft.         ESD Surface       ESD Stone/S         Stor. Prov.       Filter Med         128       51         128       51         200       80         128       51	Sand Rev ESC Ia Prov. (CF) Prov. 51 55 51 55 80 80 51 55	Vec       plans and specification         Margin putting drainage area         Base for logging of the         Definition         Definition	
ERE I ADE ERE I ERE I	DATA SI TREES IN T ARE 6 EXIS S 1 EXISTIN S 1 EXISTIN Gross Al Developi Pre-Deve Target P Target E D.A. No 1 2 3 4 5 6 7	HE (5) BUFFER. TING EVERGREEN TREES THAT IG SHADE TREE IN THE (6) BU JMMARY OF Lufti's Internation rea of Site: able Area: eloped Conditions Composite E (for overall project) SDvol (for overall project) SDvol (for overall project) Area Imp. Law (Sq. Ft.) Area Area 345 345 0 864 864 0 305 305 0 302 302 0 828 828 0 323 323 0 1768 1768 0 4735 4735 0	ARE BEING CREDITED TOWARDS UFFER THAT IS BEING SUBSTITU ESI onal Day Spa and Salon e RCNw: m % of Total ESD Filt a Site Area Practice Pr 0.67 M-5 1.68 M-5 0.59 M-5 0.58 M-5 1.61 M-5 0.62 M-5 3.43 M-6 (sq. ft.)	SUBSTITUTED FOR 2 OF         S THE REQUIRED 9 EVERO         TED FOR 1 OF THE 5 RE         TO SUMMARY TABLE NO         1.18 Acres         1.18 Acres         65         1.8 Inches         0.080 Ac. Ft         ter Area       100% ESDvol         0.080 Ac. Ft         128 50         392 123         128 44         128 43         200 68         128 51	THE 5 REQUIRED       Jmg         GREENS.       naw         EQUIRED SHADE       naw         Juffix       unde         Juffix       unde         and Salon       .1         1.1       .1         s       .3,467       Cu. Ft.         ESD Surface       ESD Stone/S         Stor. Prov.       Filter Med         128       51         128       51         200       80         128       51	Sand Rev ESC Ia Prov. (CF) Prov. 51 55 51 55 80 80 51 55	ved plans and specification         Multiply using drainage area         Busiles logging of the         Vol       %         PE         LENG         Intervention         Vol       %         PE         (CF)         IMP         Prov.         1         100%         1.8         1         100%         1.8         1         100%         1.8         1         100%         1.8         1         1.8         1         1.8         1         1.8         1         1.8         1         1.8         1         1.8         1         1.8         1         1.8         1         1.8         1         1.8         1         1.8         1         1.8         1         1.8         1.9 <tr< td=""><td></td></tr<>	
RE I ADE RE /	DATA SI TREES IN T ARE 6 EXIS S 1 EXISTIN S 1 EXISTIN Gross A Develop: Pre-Deve Target P Target E D.A. No 1 2 3 4 5 6 7 7 7 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8	HE (5) BUFFER.         TING EVERGREEN TREES THAT         IG SHADE TREE IN THE (6) BU         JIMMARY OF Lufti's Internation         IG SHADE TREE IN THE (6) BU         Jamma Shade Tree IN THE (6) BU         Area Shade Tree IN THE (6) BU         Solve Conditions Composite         E (for overall project)         SDvol (for overall project)         SDvol (for overall project)         SDvol (for overall Project)         SDvol (for Overall Project)         S05 305 0         302 302 0         828 828 0         323 323 0         1768 1768 0         Jamma Shade Tree IN The Internation	ARE BEING CREDITED TOWARDS UFFER THAT IS BEING SUBSTITU ESI onal Day Spa and Salon e RCNw:	SUBSTITUTED FOR 2 OF         S THE REQUIRED 9 EVERO         S THE REQUIRED 9 EVERO         TIED FOR 1 OF THE 5 RE         D SUMMARY TABLE NO         1.18 Acres         1.18 Acres         65         1.8 Inches         0.080 Ac. Ft         ter Area       100% ESDvol         ov. (Af)       Required (CF)         128       50         392       123         128       51         142       252         142       252         128       51         142       631	THE 5 REQUIRED       migreens.         GREENS.       naw         EQUIRED SHADE       naw         Juffix       unde         Juffix       unde         Stor. Prov.       Filter Med         128       51         392       157         128       51         200       80         128       51         305       305	Sand Rev ESC 157 155 157 157	ved plans and specification         Multiply using drainage area         Busiles logging of the         Vol       %         PE         LENG         Intervention         Vol       %         PE         (CF)         IMP         Prov.         1         100%         1.8         1         100%         1.8         1         100%         1.8         1         100%         1.8         1         1.8         1         1.8         1         1.8         1         1.8         1         1.8         1         1.8         1         1.8         1         1.8         1         1.8         1         1.8         1         1.8         1         1.8         1         1.8         1.9 <tr< td=""><td></td></tr<>	
ERE I ADE ERE / ERE I	DATA SI TREES IN T TREES IN T ARE 6 EXIS S 1 EXISTIN Gross A Develop: Pre-Deve Target P Target E D.A. No 1 2 3 4 5 6 7 7 8 4 5 6 7 7 8 4 5 6 7 7 8 4 5 6 7 7 8 4 5 6 7 7 8 4 5 6 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	HE (5) BUFFER. TING EVERGREEN TREES THAT IG SHADE TREE IN THE (6) BU JMMARY OF Lufti's Internation rea of Site: able Area: abloped Conditions Composite E (for overall project) SDvol (for overall project) SDvol (for overall project) SDvol (for overall project) Area Imp. Law (Sq. Ft.) Area Are 345 345 0 864 864 0 305 305 0 864 864 0 305 305 0 828 828 0 323 323 0 1768 1768 0 4735 4735 0 1768 1768 0 4735 4735 0 0.11 0.11 0.00 AREA VERA MACE ON EACH VERE C FLOOR AREA : EXIMING : TO WE RATEY :	ARE BEING CREDITED TOWARDS UFFER THAT IS BEING SUBSTITU ESI onal Day Spa and Salon e RCNw:	SUBSTITUTED FOR 2 OF         S THE REQUIRED 9 EVERO         S THE REQUIRED 9 EVERO         TED FOR 1 OF THE 5 RE         D SUMMARY TABLE NO         1.18 Acres         65         1.8 Inches         0.080 Ac. Ft         ter Area       100% ESDvoi         ov. (Af)       Required (CF)         128       50         392       123         128       44         128       51         142       252         142       252         128       51         142       252         128       51         142       252	THE 5 REQUIRED       migreens.         GREENS.       naw         EQUIRED SHADE       unde         Juiffa       unde         unde       unde         s.       3,467       Cu. Ft.         ESD Surface       ESD Stone/S         Stor. Prov.       Filter Med         128       51         128       51         128       51         200       80         128       51         305       305         10       1409         746       1409	Sand Rev ESC IIa Prov. (CF) Prov. 51 55 51 55 51 55 51 55 51 55 80 88 51 55 0 30	vec plans and specification         Multiply using drainage area         Sector logging of the         Vol       2/1/21         Date         Vol       %         PE         (CF)       IMP         Prov.         1       100%	
ERE I ADE / / ERE I EES.	DATA SI TREES IN T TREES IN T ARE 6 EXIS S 1 EXISTIN Gross A Develop: Pre-Deve Target P Target E D.A. No 1 2 3 4 5 6 7 7 8 4 5 6 7 7 8 4 5 6 7 7 8 4 5 6 7 7 8 4 5 6 7 7 8 4 5 6 7 7 8 4 5 6 7 7 8 7 8 8 7 8 7 8 8 7 8 7 8 7 8 7 8	HE (5) BUFFER.         TING EVERGREEN TREES THAT         IG SHADE TREE IN THE (6) BU         JMMARY OF Lufti's Internation         rea of Site:         able Area:         aloped Conditions Composite         E (for overall project)         SDvol (for overall project)         SDvol (for overall project)         SDvol (for overall project)         Area       Imp.         345       345         305       305         305       302         302       302         323       323         323       323         4735       4735         4735       4735         97ACE ON EACH VEVEL (C)         FLOOK AREA:         EXIPTINA:         10 BE RATED :         PROPOSED (NEW CONSTINA:         PROPOSED :         PROPOSED :	ARE BEING CREDITED TOWARDS UFFER THAT IS BEING SUBSTITU ESI onal Day Spa and Salon e RCNw:	SUBSTITUTED FOR 2 OF         STHE REQUIRED 9 EVERO         STHE REQUIRED 9 EVERO         TRATIONAL DOR 1 OF THE 5 RE         D SUMMARY TABLE NO         1.18 Acres         1.18 Acres         1.18 Acres         1.18 Acres         1.18 Acres         0.080 Ac. Ft         ter Area       100% ESDvol         ov. (Af)       Required (CF)         128       50         392       123         128       44         128       51         142       252         142       252         142       252         128       51         142       252         128       51         142       252         142       252         128       51         142       252         128       51         142       252         128       51         142       252         128       51         142       252         128       631         128       631         129       128         1200       <	THE 5 REQUIRED 300 GREENS. EQUIRED SHADE 128 SUIFACE SION SAMPLE 128 Stor. Prov. Filter Mer 128 51 128 51 200 80 128 51 305 305 305 305 305 305 305 305 305	blies with the approve e verified that is introverse of the second of the second of the second of the second of the second of th	vec plans and specification         Multiply using drainage area         Sector logging of the         Vol       2/1/21         Date         Vol       %         PE         (CF)       IMP         Prov.         1       100%	
FRE I ADE /	DATA SI TREES IN T TREES IN T ARE 6 EXISTS S 1 EXISTIN Gross A Develop: Pre-Deve Target P Target E D.A. No 1 2 3 4 5 6 7 7 8 4 5 6 7 7 8 4 5 6 7 7 8 4 5 6 7 7 8 4 5 6 7 7 8 4 5 6 7 7 8 7 8 7 8 7 8 8 8 8 8 8 8 8 8 8 8	HE (5) BUFFER. TING EVERGREEN TREES THAT IG SHADE TREE IN THE (6) BU JMMARY OF Lufti's Internation rea of Site: able Area: abloped Conditions Composite E (for overall project) SDvol (for overall project) SDvol (for overall project) Area Imp. Law (Sq. Ft.) Area Area 345 345 0 864 864 0 305 305 0 864 864 0 305 305 0 828 828 0 323 323 0 1768 1768 0 4735 4735 0 1768 1768 0 4735 4735 0 0.11 0.11 0.00 AREA 1768 0 97ACE ON EACH LEAC O FLOOR AREA : EXISTING : PROPOSED (NEW CONSTING : PROPOSED (NEW CONSTING : PROPOSED (NEW CONSTING : PROPOSED	ARE BEING CREDITED TOWARDS UFFER THAT IS BEING SUBSTITU ESI Onal Day Spa and Salon e RCNw: $n \frac{\% of Total}{Site Area} \frac{ESD}{Practice} \frac{Filthere}{Pr}$ 0.67 M-5 0.59 M-5 0.59 M-5 0.59 M-5 0.58 M-5 0.58 M-5 0.59 M-5 0.58 M-5 0.59 M-5 0.58 M-5 0.59 M-5 0.59 M-5 0.58 M-5 0.59 M-5 0.50 M-5 0.59 M-5 0.50 M	SUBSTITUTED FOR 2 OF         STHE REQUIRED 9 EVERO         STHE REQUIRED 9 EVERO         ITED FOR 1 OF THE 5 RE         D SUMMARY TABLE NO         1.18 Acres         1.18 Acres         65         1.8 Inches         0.080 Ac. Ft         ter Area       100% ESDvoi         ov. (Af)       Required (CF)         128       50         392       123         128       44         128       43         200       68         128       51         142       252         142       252         142       252         142       252         142       252         142       252         142       252         142       252         142       252         130       631         142       252         143       200         101       9 ALON ; 99         101       9 ALON ; 99         128       910 ALON ; 99         1300       95 ALON ; 99         1200       95 ALON ; 99         1300       95 AL	THE 5 REQUIRED       JM         GREENS.       12W         EQUIRED SHADE       12W         JUIRED SHADE       12W         Stor. Prov.       Filter Med         128       51         392       157         128       51         200       80         128       51         305       305         305       305         305       305         305       305         90       94         91       94         93       97         93       97         93       97         93       97         93       97         93       97         93       97         93       97         93       97         93       97	blies with the approve verified that is a spectra with the approve everified that is a spectra with the approve everified that is a spectra with the approve everified that is a spectra with the approvement of the approveme	vec plans and specification         Multipleting drainage area         Secret clogging of the         Vol       2//21         Date         Vol       %         PE       Prov.         1       100%         1       10%	
RDER RES.	DATA SI TREES IN T TREES IN T ARE 6 EXISTS S 1 EXISTIN Gross A Develop: Pre-Deve Target P Target E D.A. No 1 2 3 4 5 6 7 7 8 4 5 6 7 7 8 4 5 6 7 7 8 4 5 6 7 7 8 4 5 6 7 7 8 4 5 6 7 7 8 7 8 7 8 7 8 8 8 8 8 8 8 8 8 8 8	HE (5) BUFFER. TING EVERGREEN TREES THAT IG SHADE TREE IN THE (6) BU JMMARY OF Lufti's Internation rea of Site: able Area: abloped Conditions Composite E (for overall project) SDvol (for overall project) SDvol (for overall project) Area Imp. Law (Sq. Ft.) Area Area 345 345 0 864 864 0 305 305 0 864 864 0 305 305 0 828 828 0 323 323 0 1768 1768 0 4735 4735 0 1768 1768 0 4735 4735 0 0.11 0.11 0.00 AREA 1768 0 97ACE ON EACH LEAC O FLOOR AREA : EXISTING : PROPOSED (NEW CONSTING : PROPOSED (NEW CONSTING : PROPOSED (NEW CONSTING : PROPOSED	ARE BEING CREDITED TOWARDS UFFER THAT IS BEING SUBSTITU ESI Onal Day Spa and Salon e RCNw: $n \frac{\% of Total}{Site Area} \frac{ESD}{Practice} \frac{Filthere}{Pr}$ 0.67 M-5 0.59 M-5 0.59 M-5 0.59 M-5 0.58 M-5 0.58 M-5 0.59 M-5 0.58 M-5 0.59 M-5 0.58 M-5 0.59 M-5 0.59 M-5 0.58 M-5 0.59 M-5 0.50 M-5 0.59 M-5 0.50 M	SUBSTITUTED FOR 2 OF         STHE REQUIRED 9 EVERO         STHE REQUIRED 9 EVERO         TED FOR 1 OF THE 5 RE         D SUMMARY TABLE NO         1.18 Acres         1.18 Acres         1.18 Acres         65         1.8 Inches         0.080 Ac. Ft         ter Area       100% ESDvoi         ov. (Af)       Required (CF)         128       50         392       123         128       44         128       43         200       68         128       51         142       252         142       252         142       252         142       252         142       252         142       252         142       252         142       252         138       51         142       252         142       252         142       252         1390       510         142       252         142       252         128       51         142       252         1390       500	THE 5 REQUIRED       JM         GREENS.       12W         EQUIRED SHADE       12W         JUIGE       JUIGE         and Salon       11         1       1         s       3,467 Cu. Ft.         ESD Surface       ESD Stone/S         Stor. Prov.       Filter Med         128       51         128       51         200       80         128       51         305       305         J       305         305       305         128       51         305       305         J       97 0ffice ; 3,373         97 0ffice ; 3,373 5F (Office ; 3,373         99 9F 0ffice ; 3,373 5F (Office ; 3,373         99 9F 0ffice ; 3,373 5F (Office ; 3,373         6) LOFT ARE         WIRED	blies with the approve verified that is a spectra with the approve everified that is a spectra with the approve everified that is a spectra with the approve everified that is a spectra with the approvement of the approveme	vec plans and specification         Multiply using drainage area         Sector logging of the         Vol       2/1/21         Date         Vol       %         PE         (CF)       IMP         Prov.         1       100%	
FRE I ADE /	DATA SI TREES IN T TREES IN T ARE 6 EXISTS S 1 EXISTIN Gross A Develop: Pre-Deve Target P Target E D.A. No 1 2 3 4 5 6 7 7 8 4 5 6 7 7 8 4 5 6 7 7 8 4 5 6 7 7 8 4 5 6 7 7 8 4 5 6 7 7 8 7 8 7 8 7 8 8 8 8 8 8 8 8 8 8 8	HE (5) BUFFER. TING EVERGREEN TREES THAT IG SHADE TREE IN THE (6) BU JIMMARY OF Lufti's Internation rea of Site: able Area: bloped Conditions Composite E (for overall project) SDvol (for overall project) SDvol (for overall project) Area Imp. Law (Sq. Ft.) Area Area 345 345 0 864 864 0 305 305 0 302 302 0 828 828 0 323 323 0 1768 1768 0 4735 4735 0 0.11 0.11 0.00 AREA BEA 97ACE ON EACH VEVEL OF FLOOR AREA: EXISTING: TO BE RATED : PROPOSED (NEW CONSTINUE) PROPOSED (NEW CONSTINUE) PROPOSED (NEW CONSTINUE) PROPOSED : PROPOSED	ARE BEING CREDITED TOWARDS UFFER THAT IS BEING SUBSTITU ESI Onal Day Spa and Salon e RCNw: $n \frac{\% of Total}{Site Area} \frac{ESD}{Practice} \frac{Filthere}{Pr}$ 0.67 M-5 0.59 M-5 0.59 M-5 0.59 M-5 0.58 M-5 0.58 M-5 0.59 M-5 0.58 M-5 0.59 M-5 0.58 M-5 0.59 M-5 0.59 M-5 0.58 M-5 0.59 M-5 0.50 M-5 0.59 M-5 0.50 M	SUBSTITUTED FOR 2 OF         STHE REQUIRED 9 EVERCITED FOR 1 OF THE 5 RE         THE REQUIRED 9 EVERCITED FOR 1 OF THE 5 RE         SUMMARY TABLE NO         1.18 Acres         1.18 Acres         65         1.8 Inches         0.080 Ac. Ft         ter Area       100% ESDvoi         ov. (Af)       Required (CF)         128       50         392       123         128       44         128       43         200       68         128       51         142       252         128       51         142       252         128       51         142       252         128       51         142       252         128       51         142       252         128       51         142       252         128       51         142       252         128       51         142       252         128       51         142       252         128       51         129       910 (CE) </td <td>THE 5 REQUIRED       JM         GREENS.       12W         EQUIRED SHADE       12W         JUIGE       JUIGE         and Salon       11         1       1         s       3,467 Cu. Ft.         ESD Surface       ESD Stone/S         Stor. Prov.       Filter Med         128       51         128       51         200       80         128       51         305       305         J       305         305       305         128       51         305       305         J       97 0ffice ; 3,373         97 0ffice ; 3,373 5F (Office ; 3,373         99 9F 0ffice ; 3,373 5F (Office ; 3,373         99 9F 0ffice ; 3,373 5F (Office ; 3,373         6) LOFT ARE         WIRED</td> <td>blies with the approve verified that is a spectra with the approve everified that is a spectra with the approve everified that is a spectra with the approve everified that is a spectra with the approvement of the approveme</td> <td>vec plans and specification         Multipleting drainage area         Secret clogging of the         Vol       2//21         Date         Vol       %         PE         (CF)       IMP         Prov.       1         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1</td> <td>no ais NO T R S AC N</td>	THE 5 REQUIRED       JM         GREENS.       12W         EQUIRED SHADE       12W         JUIGE       JUIGE         and Salon       11         1       1         s       3,467 Cu. Ft.         ESD Surface       ESD Stone/S         Stor. Prov.       Filter Med         128       51         128       51         200       80         128       51         305       305         J       305         305       305         128       51         305       305         J       97 0ffice ; 3,373         97 0ffice ; 3,373 5F (Office ; 3,373         99 9F 0ffice ; 3,373 5F (Office ; 3,373         99 9F 0ffice ; 3,373 5F (Office ; 3,373         6) LOFT ARE         WIRED	blies with the approve verified that is a spectra with the approve everified that is a spectra with the approve everified that is a spectra with the approve everified that is a spectra with the approvement of the approveme	vec plans and specification         Multipleting drainage area         Secret clogging of the         Vol       2//21         Date         Vol       %         PE         (CF)       IMP         Prov.       1         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1	no ais NO T R S AC N
FRE I ADE /	DATA SI TREES IN T TREES IN T ARE 6 EXISTS S 1 EXISTIN Gross A Develop: Pre-Deve Target P Target E D.A. No 1 2 3 4 5 6 7 7 8 4 5 6 7 7 8 4 5 6 7 7 8 4 5 6 7 7 8 4 5 6 7 7 8 4 5 6 7 7 8 7 8 7 8 7 8 8 8 8 8 8 8 8 8 8 8	HE (5) BUFFER. TING EVERGREEN TREES THAT IG SHADE TREE IN THE (6) BU JMMARY OF Lufti's Internation rea of Site: able Area: abloped Conditions Composite E (for overall project) SDvol (for overall project) SDvol (for overall project) Area Imp. Law (Sq. Ft.) Area Area 345 345 0 864 864 0 305 305 0 864 864 0 305 305 0 828 828 0 323 323 0 1768 1768 0 4735 4735 0 1768 1768 0 4735 4735 0 0.11 0.11 0.00 AREA 1768 0 97ACE ON EACH LEAC O FLOOR AREA : EXISTING : PROPOSED (NEW CONSTING : PROPOSED (NEW CONSTING : PROPOSED (NEW CONSTING : PROPOSED	ARE BEING CREDITED TOWARDS UFFER THAT IS BEING SUBSTITU ESI Onal Day Spa and Salon e RCNw: $n \frac{\% of Total}{Site Area} \frac{ESD}{Practice} \frac{Filthere}{Pr}$ 0.67 M-5 0.59 M-5 0.59 M-5 0.59 M-5 0.58 M-5 0.58 M-5 0.59 M-5 0.58 M-5 0.59 M-5 0.58 M-5 0.59 M-5 0.59 M-5 0.58 M-5 0.59 M-5 0.50 M-5 0.59 M-5 0.50 M	SUBSTITUTED FOR 2 OF         STHE REQUIRED 9 EVERO         STHE REQUIRED 9 EVERO         TED FOR 1 OF THE 5 RE         D SUMMARY TABLE NO         1.18 Acres         1.18 Acres         65         1.8 Inches         0.080 Ac. Ft         ter Area       100% ESDvoi         ov. (Af)       Required (CF)         128       50         392       123         128       44         128       43         200       68         128       51         142       252         142       252         142       252         128       51         142       252         142       252         128       51         142       252         128       51         142       252         142       252         128       51         142       252         128       51         142       252         128       51         142       252         128       51         128       51<	THE 5 REQUIRED       JM         GREENS.       12W         EQUIRED SHADE       12W         JUIGE       JUIGE         and Salon       11         1       1         s       3,467 Cu. Ft.         ESD Surface       ESD Stone/S         Stor. Prov.       Filter Med         128       51         128       51         200       80         128       51         305       305         J       305         305       305         128       51         305       305         J       97 0ffice ; 3,373         97 0ffice ; 3,373 5F (Office ; 3,373         99 9F 0ffice ; 3,373 5F (Office ; 3,373         99 9F 0ffice ; 3,373 5F (Office ; 3,373         6) LOFT ARE         WIRED	blies with the approve verified that is a spectra with the approve everified that is a spectra with the approve everified that is a spectra with the approvement of the spectra with the spectra with the approvement of the spectra with the spectres with the spectra with th	vec plans and specification         Multipleting drainage area         Secret clogging of the         Vol       2//21         Date         Vol       %         PE         (CF)       IMP         Prov.       1         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1	
F F T T T T T T T T T T T T T	DATA SI TREES IN T TREES IN T ARE 6 EXIS S 1 EXISTIN DATA SI Gross A Developi Pre-Deve Target P Target E D.A. No 1 2 3 4 5 6 7 7 7 8 0 0 1 2 3 4 5 6 7 7 7 7 7 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0	HE (5) BUFFER. TING EVERGREEN TREES THAT IG SHADE TREE IN THE (6) BU JMMARY OF Lufti's Internation IG SHADE TREE IN THE (6) BU JMMARY OF Lufti's Internation rea of Site: able Area: able Are	ARE BEING CREDITED TOWARDS           JFFER THAT IS BEING SUBSTITU           Est           Onal Day Spa and Salon           e RCNw:           Image: Site Area         Practice           0.67         M-5           0.67         M-5           0.67         M-5           0.67         M-5           0.67         M-5           0.68         M-5           0.69         M-5           0.61         M-5           0.62         M-5           1.61         M-5           0.62         M-5           1.61         M-5           0.62         M-5           1.61         M-5           1.62         M-6           1.0000         M-7           <	SUBSTITUTED FOR 2 OF         STHE REQUIRED 9 EVERO         STHE REQUIRED 9 EVERO         TED FOR 1 OF THE 5 RE         D SUMMARY TABLE NO         1.18 Acres         1.18 Acres         65         1.8 Inches         0.080 Ac. Ft         ter Area       100% ESDvoi         ov. (Af)       Required (CF)         128       50         392       123         128       44         128       43         200       68         128       51         142       252         142       252         142       252         128       51         142       252         142       252         128       51         142       252         128       51         142       252         142       252         128       51         142       252         128       51         142       252         128       51         142       252         128       51         128       51<	THE 5 REQUIRED       JM         GREENS.       12W         EQUIRED SHADE       12W         JUIGE       JUIGE         and Salon       11         1       1         s       3,467 Cu. Ft.         ESD Surface       ESD Stone/S         Stor. Prov.       Filter Med         128       51         128       51         200       80         128       51         305       305         J       305         305       305         128       51         305       305         J       97 0ffice ; 3,373         97 0ffice ; 3,373 5F (Office ; 3,373         99 9F 0ffice ; 3,373 5F (Office ; 3,373         99 9F 0ffice ; 3,373 5F (Office ; 3,373         6) LOFT ARE         WIRED	blies with the approve verified that is a spectra with the approve everified that is a spectra with the approve everified that is a spectra with the approvement of the spectra with the spectra with the approvement of the spectra with the spectres with the spectra with th	vec plans and specification         Multipleting drainage area         Secret clogging of the         Vol       2//21         Date         Vol       %         PE         (CF)       IMP         Prov.       1         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1	no ais NO T R Si AC Ni
F F F T S H H	S 1 EXISTIN TREES IN T TREES IN T ARE 6 EXIS S 1 EXISTIN DATA SI Gross A Develop Pre-Deve Target P Target E D.A. No 1 2 3 4 5 6 7 7 8 0 0 1 2 3 4 5 6 7 7 7 8 0 0 0 0 1 2 3 4 5 6 7 7 7 7 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	HE (5) BUFFER. TING EVERGREEN TREES THAT IG SHADE TREE IN THE (6) BU JMMARY OF Lufti's Internation The of Site: able Area: abloped Conditions Composite E (for overall project) SDvol (for overall project) Area Imp. Law (Sq. Ft.) Area Area 345 345 0 864 864 0 305 305 0 302 302 0 828 828 0 323 323 0 1768 1768 0 4735 4735 0 1768 1768 0 1	ARE BEING CREDITED TOWARDS JFFER THAT IS BEING SUBSTITU ESI Onal Day Spa and Salon e RCNW:	SUBSTITUTED FOR 2 OF         STHE REQUIRED 9 EVERO         STHE REQUIRED 9 EVERO         TED FOR 1 OF THE 5 RE         D SUMMARY TABLE NO         1.18 Acres         1.18 Acres         65         1.8 Inches         0.080 Ac. Ft         ter Area       100% ESDvoi         ov. (Af)       Required (CF)         128       50         392       123         128       44         128       43         200       68         128       51         142       252         142       252         142       252         128       51         142       252         142       252         128       51         142       252         128       51         142       252         142       252         128       51         142       252         128       51         142       252         128       51         142       252         128       51         128       51<	THE 5 REQUIRED       JM         GREENS.       12W         EQUIRED SHADE       12W         JUIGE       JUIGE         and Salon       11         1       1         s       3,467 Cu. Ft.         ESD Surface       ESD Stone/S         Stor. Prov.       Filter Med         128       51         128       51         200       80         128       51         305       305         J       305         305       305         128       51         305       305         J       97 0ffice ; 3,373         97 0ffice ; 3,373 5F (Office ; 3,373         99 9F 0ffice ; 3,373 5F (Office ; 3,373         99 9F 0ffice ; 3,373 5F (Office ; 3,373         6) LOFT ARE         WIRED	blies with the approve verified that is a spectra with the approve everified that is a spectra with the approve everified that is a spectra with the approvement of the spectra with the spectra with the approvement of the spectra with the spectres with the spectra with th	vec plans and specification         Multipleting drainage area         Secret clogging of the         Vol       2//21         Date         Vol       %         PE         (CF)       IMP         Prov.       1         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       100%         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1         1       1	no ais NO T R S AC N

30



		, 21	Na gina gana yang mangang manga Mangang mangang					~	( 25 .	a D	$\overline{\mathbf{x}}$	Re ~10		~~~_N
			0.75				0		SHEPPARD				Ţ	
DESCRIPTION DOR LOCATION	5	YMBOL	DES SHRUB	CRIPTIC	ON SHADE TR	EE	S <sup>°</sup>	A	No St		Å.	the the		
USTING PARKING SPACES ORMWATER MANAGEMENT	DEVICE (+	) <b>%</b>	ORNAMENTAL	. TREE	EVERGREE		1	SITEZ	mol silver of		Clarksvil			
ORM DRAIN ABILIZED CONSTRUCTION EN	TRANCE	<b>*</b>	PROPOSED EXISTING ST		-			HO, CO. SURMEY CONTROL STA3342		<b>Q</b> YE	C River Hill		e S	
							PS O	S De	SJ &				ts	ŧ
E								J.					He is	
	q		T.P. 2	9GC ELI	<b>1ARKS</b> EV 490.79		CLXC					K		
			E. 1,3	5,530.78 32,248. ALONG N		000'		300						
	3 .		NORTH	OF 5H	EPPARD LAN EV. 487.95			32		TOTAR'S		A A A A A A A A A A A A A A A A A A A		
U at each end			N. 56 E. 1,3	4,154.78 31,201.	374	15'		~				C ~	33555 0	
TOP			SOUTH	I OF SH	EPPARD LAN		DC MAF	NO.25	-D8	<b>VICIN</b>	ITY	MAP		
FORM SIZES MAY VARY N MANUFACTURER 2ENGTH SHALL BE 4,000 P.S.I. AIR 1	ENTRAINED		<b>ERAL NO</b>		-1 PER THE	2/2	/04 COM	PREHENS		5CALE: ING PLAN				
P DETAIL		"COMP . ALL CO	LITE" ZONING 1 NSTRUCTION SHOLD COUNTY.	REGULAT	ION AMENDM	1ENTS	EFFECTIV	/E 7/28/	06.	·			F	
ALE	3.	. THE CO CONST	NTRACTOR SHA											
	<u>،</u> 4	. THE CO	OF WORK. NTRACTOR SHA TO ANY EXCAV					00-257-	7777 A1	LEAST 4	48 HOUR	25		
I		. THE EX PREPAR	ISTING TOPOGR ED BY THE RB ORDINATES SHO	aphy is A groui	TAKEN FRO P, INC. OCT	OM A OBER	FIELD RU 2006.							
		BASED (N 564	UPON THE MAR 154.7874sft, E	YLAND 5 133120	5TATE PLANE 01.1091sft,	E COO ELEV.	RDINATE 487.950)	SYSTEM.	HOWARD	COUNTY	MONUM	ENT NOS.	35A2	
	8	. WATER . SEWER	90.790) AND V 15 PUBLIC. HO 15 PUBLIC. HO	WARD CO WARD CO	OUNTY CONT	RACT	NUMBER NUMBER	30-374	0.					
		WITH TH	WATER MANAGE IE PLANNED US G UTILITIES SHO	SE OF 5	EVERAL DRY	' WELL	.5 (M-5)	AND A	SINGLE	MICRO BI	O-RETEN	ITION FACI	LTY.	
		OF THE ONLY. 1	SE FEATURES S HE CONTRACTO CTION. THE CO	SHOWN H R SHALL	HEREON ARE _ VERIFY TH	APP	ROXIMATE	AND ARE THE EX	E FOR C	ONTRACTO	OR'S INF AS REC	ORMATION	HIS/HER	
SC A		PROTEC CONSTR	TION AND PRES	SERVATIO	N OF THESE BE REPAIRE	e feat	TURES. AI	NY DAMAG	GE TO T	HESE FEA				
E	12	2. THERE 3. THE TR	IS NO FLOODPL ARE NO WETLAN AFFIC STUDY FO	NDS ON DR THIS	THIS SITE.	ias pr	REPARED	BY THE	MAR5 GI	ROUP, IN	C. DATE	) MARCH 2	2016 AND	
SCHOOL ****		4. NO BUR	ED ON MAY 12 21AL GROUNDS AN HAS BEEN	OR CEM					ON 16.1	24 OF T	HE HOW	ARD		
De la	· · · · ·	BECAUS	CODE AND TH E THERE WILL POSTED IN TH	BE NO	DEVELOPER'	5 AGR	EEMENT.	FINANCIA	L SURET	Y FOR T	HE REQU	JIRED LAND	SCAPING	ES
DRINEWAY		AND 18 OF REL	SHRUBS. THE EASE INDICATED	LANDSC . A NEW	APING WAS	PREVI E SUR	OUSLY IN RETY IS N	ISPECTED IEEDED T	AND TH	ie suret De the s	Y RELEA SURETY	SED WITH FOR THE 1	THE DATE	5
T W	16	LANDSC 6. THIS PR	ED WITHIN THE APING WILL BE OJECT 15 CONI	POSTED DITIONALI	IN THE AM LY EXEMPT	10UNT FROM	OF \$360 THE REG	0.00 FOR QUIREMEN	THE PR	OPOSED	12 NEW 16.1202(	5HRUB5. b)(1)(iii) (	OF THE	UKLU
12		DEVELO	) COUNTY CODE PMENT WITHIN PP IS FOR A B	THE PER	VIOUS LIMIT	5 OF	DISTURBA	ANCE. TH	e site (	CONTAINS	NO FOR			
	17	7. WAIVER TO SEC	PETITION WP-9 TION 16.155(a) -175 WAS GRA	95-016 (1) - A	WAS FILED WAIVER TO	ON 8 THE	-17-94 SITE DEV	AND WAS /ELOPMEN	GRANTI	D ON 10 REQUIRE	0/11/94 MENT. W	AIVER PETI	TION	
· · · · · · · · · · · · · · · · · · ·		APPLY 3. THE FOLI	FOR BUILDING I	PERMITS PETITION	WITHIN ON- WP-15-159	-YEAR WAS A	OF 5IGN PPROVED	IATURE A ON JUNE	PPROVAL 30, 2010	. OF PLA 5. THIS W	N. AIVER WAS	5 APPROVED	TO WAIVE	
		PPROVAL OF	156(0)(1)(i) WHIC N THE PLAN. THI THE DEVELOPER	5 WAIVER	WAS APPRO	VED W	ITH THE F	OLLOWING	CONDITIC	NS:				
			TO INITIATE CONS 2015 (ON OR B	EFORE JI	JLY 22, 2018	5).		YEAR FORM	M THE DA	TE OF TH	e curre	NT DEADLIN	E OF JULY	22,
	19	3)	SEE DED COMMI THE APPLICANT KING CALCULATIO	IS ADVISI	ed that this	MAY	BE THE U							
	а													
		SITE A	NALY515	DATA	CHAR	T								
48	A) TO	OTAL PROJ	ECT AREA 51,3 AN SUBMISSIO	51.41 5	Q. FT. (1.1	B AC.								
-484	C) T( D) Z(	OTAL DISTU ONING DES	JRBED AREA: 0 DIGNATION: B-1 ID PROPOSED 1	.29 (AC.	±)			SALON: 3	100 SF					
	L) L/					01.00	(	DAY SPA: (*) OFFIC	899 5F E: 890	5F	272 CE	ξ. Έ		
		FIRST FLO					5E):	*) OFFIC	E AND M	CIAIL: 5,	373 DF	х. <sup>1</sup>		
PORTED		TO E	NG: E RAZED: POSED (NEW CO			276	SF (SALC	N)	N; 890	SF OFFIC	CE; 3,37	3 SF OFFI	CE OR RET	TAIL)
NG CHART,		EXI5	LOOR AREA: ING: OOR AREA:									1 2		
			EMPLOYEES: 2 PARKING SPACE		UIRFD: 43	P.5.	890	SF (OFFI	ICE); 3,3	73 SF (0	OFFICE (	OR RETAIL)		
repline 19 to 1ents prom		ROUPED 1 1) 5		F @ 5 f	PER 1,000	5Q.FT.			5) LO	FT AREA :	-	6F AT 3.3 60.FT. = 4 SI		
ter from R1.L.P.		3) O 4) R	FFICE: 890 SF ETAIL: 3,373 S	@ 3.3	PER 1,000 PER 1,000	SQ.FT SQ.FT.	. = 3 5f = 17 5	PACES		· · · ·				
	NU	JMBER OF	EXISTING PARK PARKING SPAC	ES TO 1	BE REMOVED	l SPA( ) =∂3	CES. SPACES		REQUIREL	)				
1	J) BI	UILDING CO	REMAINING SP DVERAGE OF SI OUS COVERAGE	TE: 7,71	0 SF. (0.18	3 AC.±	) = 15%	•						
	L) AF	PLICABLE	DPZ FILE REFE 6, WP-13-175	ERENCES	:			· ,		P-15-15	9 (SEE	GENERAL I	NOTE #18	FOR
۰. ۲	(*):	1 OF 4 R	ENTAL UNITS IS JLATIONS TABLE											
D COUNTY DEPARTMENT OF			uga kanalanga katabéda kanadan patrakan kanana kana		U ADOVE IN	ч (п).		DULATION	INDICAT	LJ J9 J1	ACLUR	LQUIKLU A		JLU.
ensel	. ·		1-21-16	5DP	AND 5	EC	PLAN	- RE	EVISE	) SITE	. DEV	elopmi	ENT PL	AN
Land Development Onf	-	5	Date 7.13.16		LUT	<b>I</b> F	ľ5	IN	ITE	RN	IA7	TOM	VAL	
Engineering Division Au			Dațe	(Contractory and a second s			ĹŎſ						- <del></del>	
pent of Planning and Zoni	ino	7-	2 <b>5-/6</b> Dațe			•	ĒXF							
	SECTION		PARCEL NO.			121	43 C	LARK	5VILI	e pi	KE			
NAL SALON AND SPA	N/A	C. DIST.	2 CENSUS TR.		5TH	ELEC	NO: 35	ISTRICT	Н	NO.: 2 DWARD	COUN	GRID NO TY, MAR'		
	35 5T		605501		SUA		A5 5HC		T 1 C		INT Z	4, 2016		
· · · · ·	<del>, 1997 - 1997 - 1997 - 1997 - 1997 - 19</del> 1997 - 19	<del>ain an an a</del> ir	an a	"Δ	S-BUI	LT					(	SDP-	07-12	

### SOIL PREPARATION. TOPSOILING AND SOIL AMENDMENTS (B-4-2)

# Soll Preparati

## Temporary Stabilization

. Seedbed preparation consists of loosening soil to a depth of 3 to 5 inches by means of suitable agricultural or construction equipment, such as disc harrows or chisel plows or rippers mounted on construction equipment. After the soil is loosened, it must not be rolled or dragged smooth but left n the roughened condition. Slopes 3:1 or flatter are to be tracked with ridges running parallel to the contour of the slope.

Apply fertilizer and lime as prescribed on the plans.

. Incorporate lime and fertilizer into the top 3 to 5 inches of soil by disking or other suitable eansermanent Stabilization

. A soil test is required for any earth disturbance of 5 acres or more. The minimum soil conditions required or permanent vegetative establishment are:

Soil pH between 6.0 and 7.0.

Soluble salts less than 500 parts per million (ppm). Soil contains less than 40 percent clay but enough fine grained material (greater than 30 percent silt plus clay) to provide the capacity to hold a moderate amount of moisture. An exception: if lovegrass will be planted, then a sandy soil (less than 30 percent silt plus clay) would be acceptable. . Soil contains 1.5 percent minimum organic matter by weight.

Soil contains sufficient pore space to permit adequate root penetration.

Application of amendments or topsoil is required if on-site soils do not meet the above conditions. . Graded areas must be maintained in a true and even grade as specified on the approved plan, then

scarified or otherwise loosened to a depth of 3 to 5 inches

d. Apply soil amendments as specified on the approved plan or as indicated by the results of a soil test. e. Mix soil amendments into the top 3 to 5 inches of soil by disking or other suitable means. Rake lawn areas to smooth the surface, remove large objects like stones and branches, and ready the area for seed application. \_oosen surface soil by dragging with a heavy chain or other equipment to roughen the surface where site conditions will not permit normal seedbed preparation. Track slopes 3:1 or flatter with tracked equipment leaving the soil in an irregular condition with ridges running parallel to the contour of the slope. Leave the top 1 to iii. Tall Fescue/Kentucky Bluegrass: Full Sun Mixture: For use in drought prone areas and/or for areas 3 inches of soil loose and friable. Seedbed loosening may be unnecessary on newly disturbed areas.

#### B. Topeoiling

l. Topsoil is placed over prepared subsoil prior to establishment of permanent vegetation. The purpose is to provide a suitable soil medium for vegetative growth. Soils of concern have low moisture content, low nutrient evels, low pH, materials toxic to plants, and/or unacceptable soil gradation.

. Topsoil salvaged from an existing site may be used provided it meets the standards as set forth in these specifications. Typically, the depth of topsoil to be salvaged for a given soil type can be found in the representative soil profile section in the Soil Survey published by USDA-NRCS.

. Topsoiling is limited to areas having 2:1 or flatter slopes where:

a. The texture of the exposed subsoil/parent material is not adequate to produce vegetative growth.

p. The soil material is so shallow that the rooting zone is not deep enough to support plants or furnish continuing supplies of moisture and plant nutrient

c. The original soil to be vegetated contains material toxic to plant growth.

d. The soil is so acidic that treatment with limestone is not feasible.

t. Areas having slopes steeper than 2:1 require special consideration and design 5. Topsoil Specifications: Soil to be used as topsoil must meet the following criteria:

a. Topsoil must be a loam, sandy loam, clay loam, silt loam, sandy clay loam, or loamy sand. Other soils ma be used if recommended by an agronomist or soil scientist and approved by the appropriate approval authority. ropsoil must not be a mixture of contrasting textured subsoils and must contain less than 5 percent by volume of cinders, stones, slag, coarse fragments, gravel, sticks, roots, trash, or other materials larger than 1 1/2 inches in diameter.

o. Topsoil must be free of noxious plants or plant parts such as Bermuda grass, quack grass, Johnson grass, but sedge, poison ivy, thistle, or others as specified

. Topsoil substitutes or amendments, as recommended by a qualified agronomist or soil scientist and approved by the appropriate approval authority, may be used in lieu of natural topsoi 5. Topsoil Application

a. Erosion and sediment control practices must be maintained when applying topsoil.

. Uniformly distribute topsoil in a 5 to 8 inch layer and lightly compact to a minimum thickness of 4 inches. Spreading is to be performed in such a manner that sodding or seeding can proceed with a minimum of additional soil preparation and tillage. Any irregularities in the surface resulting from topsoiling or other perations must be corrected in order to prevent the formation of depressions or water pocke

. Topsoil must not be placed if the topsoil or subsoil is in a frozen or muddy condition, when the subsoil is excessively wet or in a condition that may otherwise be detrimental to proper grading and seedbed preparation.

C. Soil Amendments (Fertilizer and Lime Specifications) . Soil tests must be performed to determine the exact ratios and application rates for both lime and fertilizer

on sites having disturbed areas of 5 acres or more. Soil analysis may be performed by a recognized private or commercial laboratory. Soil samples taken for engineering purposes may also be used for chemical

2. Fertilizers must be uniform in composition, free flowing and suitable for accurate application by appropriate equipment. Manure may be substituted for fertilizer with prior approval from the appropriate approval authority. Fertilizers must all be delivered to the site fully labeled according to the applicable laws and must bear the name, trade name or trademark and warranty of the producer.

3. Lime materials must be ground limestone (hydrated or burnt lime may be substituted except when nydroseeding) which contains at least 50 percent total oxides (calcium oxide plus magnesium oxide). Limestone must be ground to such fineness that at least 50 percent will pass through a #100 mesh sieve and 98 to 100 percent will pass through a #20 mesh sieve.

4. Lime and fertilizer are to be evenly distributed and incorporated into the top 3 to 5 inches of soil by lisking or other suitable means

5. Where the subsoil is either highly acidic or composed of heavy clays, spread ground limestone at the rate of 4 to 8 tons/acre (200-400 pounds per 1,000 square feet) prior to the placement of topsoil.

## TEMPORARY SEEDING NOTES (B-4-4)

To stabilize disturbed soils with vegetation for up to 6 months.

Purpose

To use fast growing vegetation that provides cover on disturbed soils

Conditions Where Practice Applies Exposed soils where ground cover is needed for a period of 6 months or less. For longer duration of time, permanent stabilization practices are required.

#### Criteria

. Select one or more of the species or seed mixtures listed in Table B.1 for the appropriate Plant Hardiness Zone (from Figure B.3), and enter them in the Temporary beeding Summary below along with application rates, seeding dates and seeding depths. I this Summary is not put on the plan and completed, then Table B.1 plus fertilizer and lime rates must be put on the plan. 2. For sites having soil tests performed, use and show the recommended rates by the testing agency. Soil tests are not required for Temporary Seeding.

3. When stabilization is required outside of a seeding season, apply seed and mulch or straw mulch alone as prescribed in Section B-4-3.A.1.b and maintain until the next seeding

Jeuson.		Temporary Seedin	ig Summary		
Hardiness Zo Seed Mixture	ne (from Figure B. (from Table B.1):		Ferțilizer Rațe (10-20-20)	Lime Rațe	
Species	Application Rate (lb/ac)	Seeding Dates	Seeding Depths		
BARLEY	96	3/1 - 5/15, 8/15 - 10/15	1"	436  b/ac	2 tons/ac
OATS	72	3/1 - 5/15, 8/15 - 10/15	1"	(10  b/ 1000 sf)	(90 lb/ 1000 sf)
RYE	112	3/1 - 5/15, 8/15 - 10/15	1"		

## PERMANENT SEEDING NOTES (8-4-5)

#### A. Seed Missives 1. General Use

a. Select one or more of the species or mixtures listed in Table 8.3 for the appropriate Plant Hardiness Zone (from Figure B.3) and based on the site condition or purpose found on Table B.2. Enter selected mixture(s), application rates, and seeding dates in the Permanent Seeding Summary. The Summary is to be placed on the plan.

b. Additional planting specifications for exceptional sites such as shorelines, stream banks, or dunes or for special purposes such as wildlife or aesthetic treatment may be found in USDA-NRCS Technical Field Office Guide Section 342 - Critical Area Planting.

c. For sites having disturbed area over 5 acres, use and show the rates recommended by the soil testing agency. d. For areas receiving low maintenance, apply urea form fertilizer (46-0-0) at 3 1/2 pounds per 000 square feet (150 pounds per acre) at the time of seeding in addition to the soil amendments shown in the Permanent Seeding Summary

## 2. Turforass Mixtures

a. Areas where turfgrass may be desired include lawns, parks, playgrounds, and commercial sites which will receive a medium to high level of maintenance. Select one or more of the species or mixtures listed below based on the site conditions or purpose.

Enter selected mixture(s), application rates, and seeding dates in the Permanent Seeding Summary. The summary is to be placed on the plan i. Kentucky Bluegrass: Full Sun Mixture: For use in areas that receive intensive management. Irrigation

required in the areas of central Maryland and Eastern Shore. Recommended Certified Kentucky Bluegrass Cultivars Seeding Rate: 1.5 to 2.0 pounds per 1000 square feet. Choose a minimum of three Kentucky bluegrass cultivars with each ranging from 10 to 35 percent of the total mixture by weight. Kentucky Bluegrass/Perennial Rye: Full Sun Mixture: For use in full sun areas where rapid

establishment is necessary and when turf will receive medium to intensive management. Certified Perennial Ryegrass Cultivars/Certified Kentucky Bluegrass Seeding Rate: 2 pounds mixture per 1000 square feet. Choose a minimum of three Kentucky bluegrass cultivars with each ranging from 10 to 35 percent of the total mixture by weight

receiving low to medium management in full sun to medium shade. Recommended mixture includes; Certified Tall Fescue Cultivars 95 to 100 percent, Certified Kentucky Bluegrass Cultivars 0 to 5 percent. Seeding Rate: 5 to 8 pounds per 1000 square feet. One or more cultivars may be blended.

iv. Kentucky Bluegrass/Fine Fescue: Shade Mixture: For use in areas with shade in Bluegrass lawns. For establishment in high quality, intensively managed turf area. Mixture includes; Certified Kentucky Bluegrass Cultivars 30 to 40 percent and Certified Fine Fescue and 60 to 70 percent. Seeding Rate: 1 1/2 to 3 pounds per 1000 saudre feet.

Select turfgrass varieties from those listed in the most current University of Maryland Publication, Agronomy Memo #77, "Turfgrass Cultivar Recommendations for Maryland"

Choose certified material. Certified material is the best guarantee of cultivar purity. The certification program of the Maryland Department of Agriculture, Turf and Seed Section, provides a reliable means of consumer protection and assures a pure genetic line

Ideal Times of Seeding for Turf Grass Mixtures Western MD: March 15 to June 1, August 1 to October 1 (Hardiness Zones: 5b, 6a) Central MD: March 1 to May 15, August 15 to October 15 (Hardiness Zone: 6b) Southern MD. Eastern Shore: March 1 to May 15. August 15 to October 15 (Hardiness Zones: 7a. 7b

d. Till areas to receive seed by disking or other approved methods to a depth of 2 to 4 inches, level and rake the areas to prepare a proper seedbed. Remove stones and debris over 1 1/2 inches in liameter. The resulting seedbed must be in such condition that future mowing of grasses will pose no

e. If soil moisture is deficient, supply new seedings with adequate water for plant growth ( 1/2 to 1 inch every 3 to 4 days depending on soil texture) until they are firmly established. This is especially true when seedings are made late in the planting season, in abnormally dry or hot seasons, or on adverse

Hardi Seed	tardiness Zone (from Figure B.3): <u>6b</u> 5eed Mixture (from Table B.3): <u>8</u>					Fertilizer Rate (10-20-20)			Lime Rațe
No.	Species	Application Rate (lb/ac)		Seeding Dates	Seeding Depths	N	P205	K <sub>2</sub> 0	
8	TALL FESCUE	100	Mar. Aug.	1-May 15 1-Oct. 15	1/4-1/2 in.	per acre	90  b/ac (2  b/	90 lb/ac (2 lb/	(90 lb/
						(1.0 lb/ 1000 sf)	1000 sf)	1000 sf)	1000 sf)

STANDARD STABILIZATION NOTE FOLLOWING INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE. PERMANENT OR **TEMPORARY STABILIZATION MUST BE COMPLETED WITHIN** a.) THREE (3) CALENDAR DAYS AS TO THE SURFACE OF ALL PERIMETER DIKES. SWALES, DITCHES, PERIMETER SLOPES AND ALL SLOPES STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1); AND

b.) SEVEN (7) CALENDAR DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE NOT UNDER ACTIVE GRADING.

# Operation And Maintenance Schedule For Commercial Association Owned & Maintained Bio-Retention Areas (M-6)

1. The owner shall maintain the plant material, mulch layer and soil layer annually. maintenance of mulch and soil is limited to correcting areas of erosion or wash out. Any mulch replacement shall be done in the spring. Plant material shall be checked for disease and insect infestation and maintenance will address dead material and pruning. Acceptable replacement plant material is limited to the following: 2000 Maryland stormwater design manual volume II, table A.4.1 and 2.

2. The owner shall perform a plant in the spring and in the fall each year. during the inspection, the owner shall remove dead and diseased vegetation considered beyond treatment, replace dead plant material with acceptable replacement plant material. Treat diseased trees and shrubs and replace all deficient stakes and wires.

3. The owner shall inspect the mulch each spring. The mulch shall be replaced every two to three years, The previous mulch layer shall be removed before the new layer is applied. 4. The owner shall correct soil erosion on an as needed basis, with a minimum of once per month

5. The owner shall maintain all observation wells, clean-outs and perforated underdrains.

6. Filter material must be replaced when water remains on the surface of the filter bed for more than 24 hours following a 1 or 2 year storm event or more than 48 hours following a 10 year storm

> AS-BUILT CERTIFICATION FOR PSWM I hereby certify that the facility shown on the plan was

complies with the approved plans and specifications.

1110

TISHER, COLLINS & CARTER, INC. IML ENGINEERING CONSULTANTS & LAND SURVEYORS			ENGINEER'S CERTIFICATE         "I certify that this plan for erosion and sediment control represents a practical and workable plan based on no personal knowledge of the site conditions and that it was prepared in accordance with the requirements of the Howard Soil Conservation District."       This development plan is approvent the Howard Soil Conservation District."         Signature of Exome       Image: Conservation District."       Image: Conservation District."         Buill DER / DEVELOPER'S CERTIFICATE       Date	A Chief, Division of L Date Chief, Division of L Chief, Development
(410) 461 - 2 <i>8</i> 55	 ADD ADDITIONAL SHEET FOR PARKING RESTRIPING FOR ADDITIONAL LOFT AREA REQUIRED PARKING REVISION	2/6/20 DATE	"I/We certify that all development and construction will be done according to this plan, for sediment and erosion control and that any responsible personnel involved in the construction project will have a Certificate of Attendance at a Department of the Environment Approved Training Program for the Control of Sediment and Erosion before beginning the project. I also authorize periodic on-site inspection by the Howard Soil Conservation District."	MR. LUFTI ON 0295 CRIMSON TREE COURT COLUMBIA, MD. 21044 410-531-3300 LIBER/FOLIO 2487/357 N

and after each heavy storm

# constructed as shown on the "AS BUILT" plans and



	b. Upon comple any other earth
	c. Prior to the the removal or
(	Other building o

disturbance

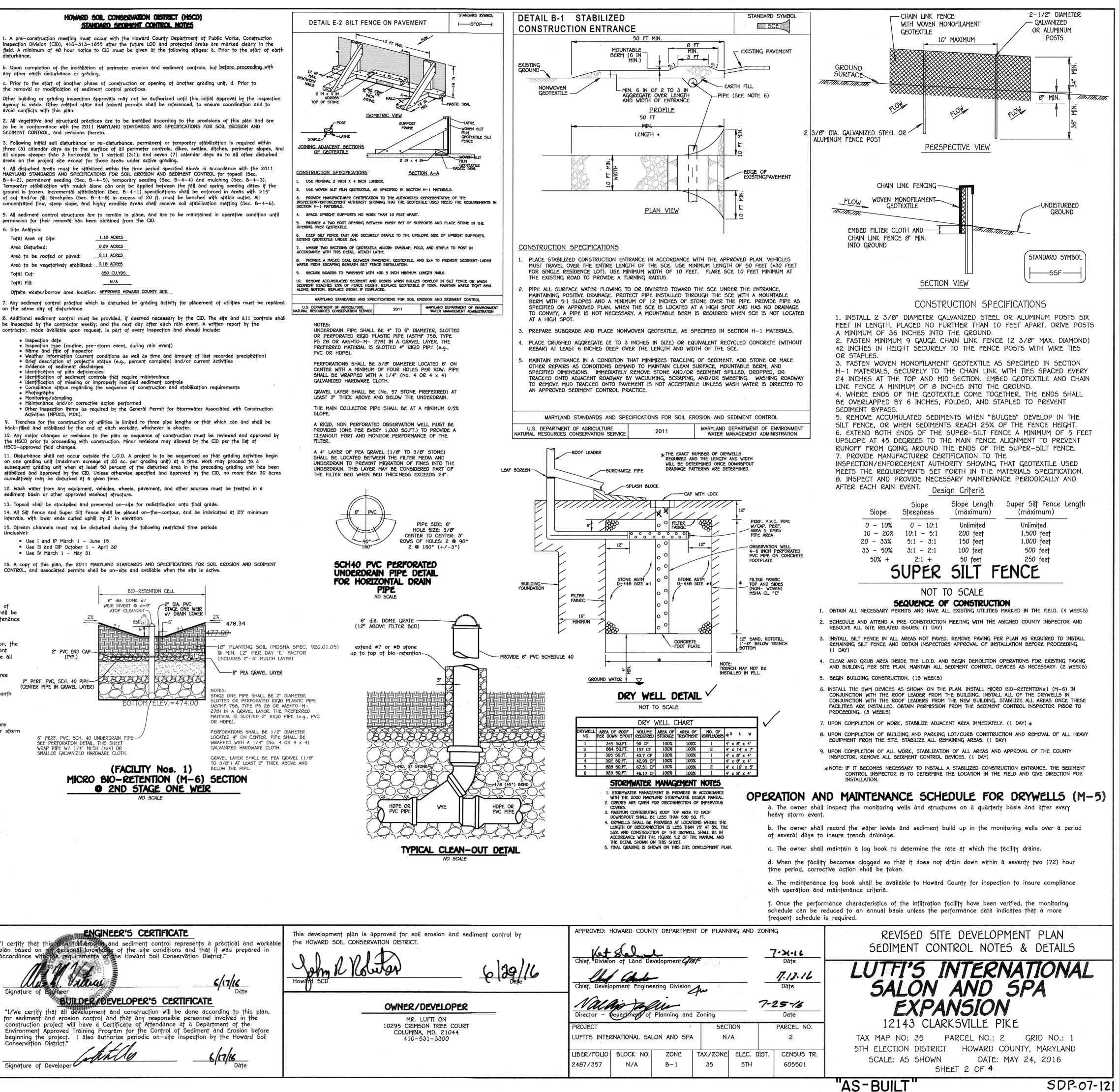
avoid conflicts with this plan.

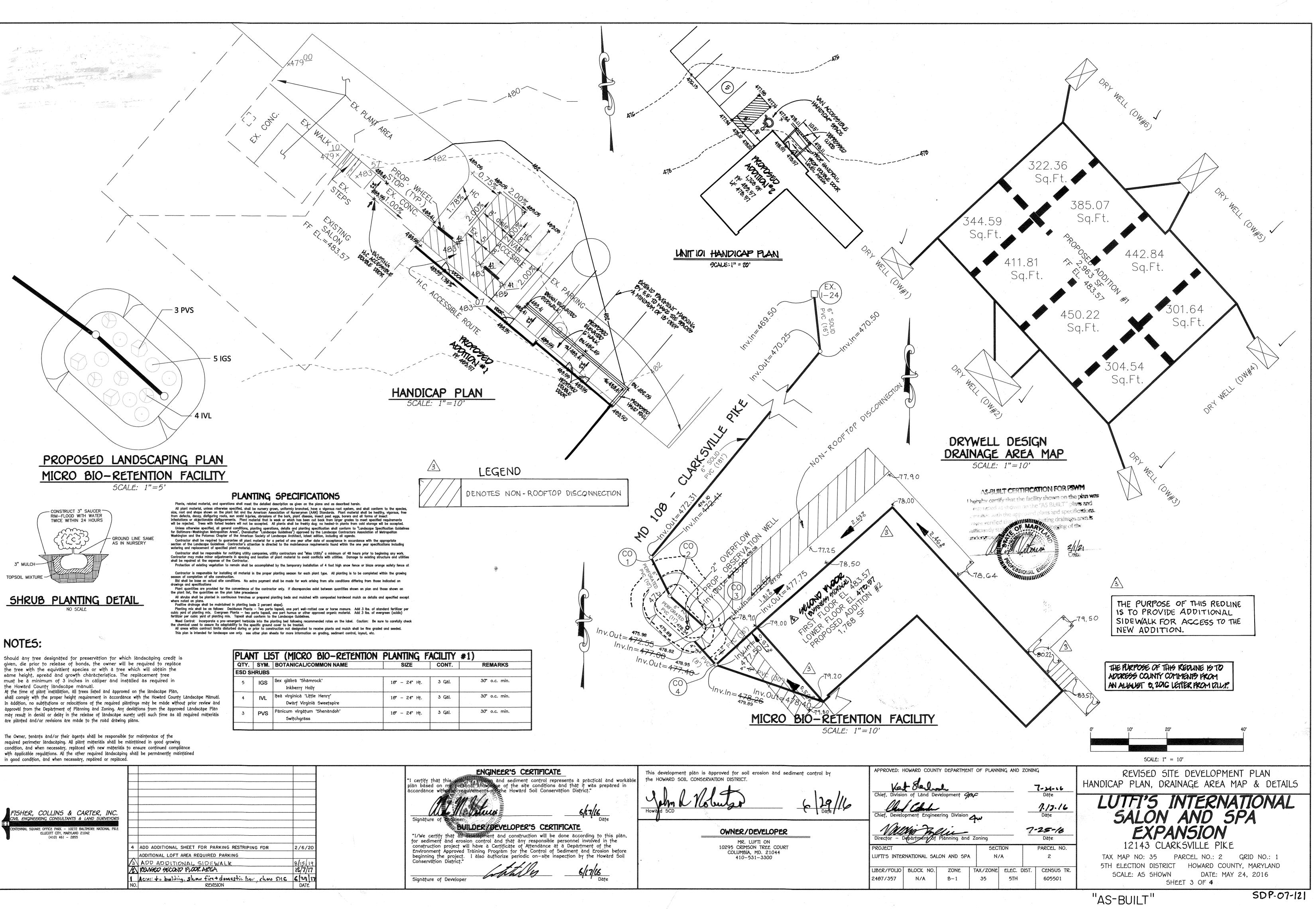
6. Site Analysis: Total Area of Site Area Disturbed: Total Cut: Total Fill:

Photographs

cumulatively may
12. Wash water f sediment basin o
13. Topsoil shall
14. All Silt Fence intervals, with low

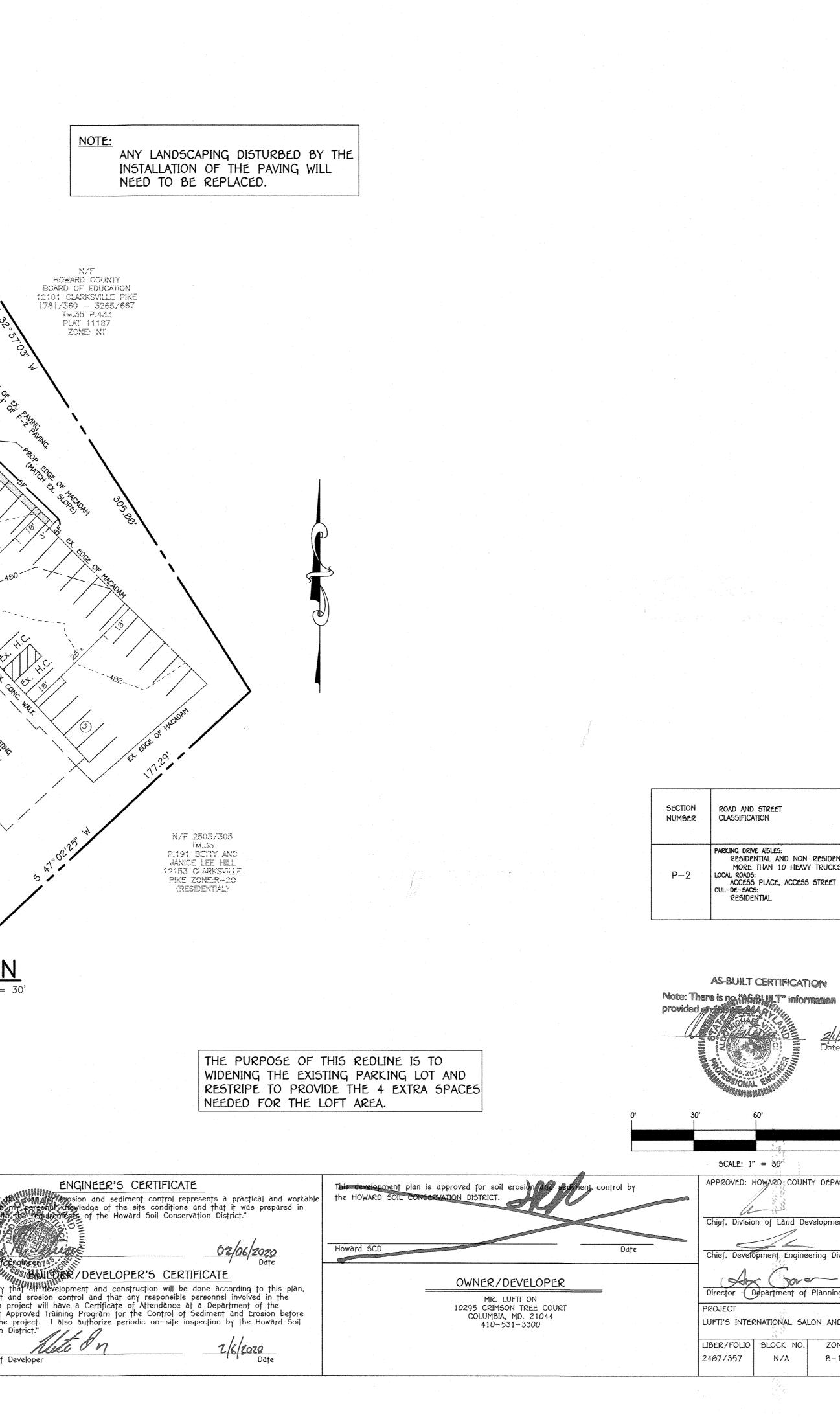
10. 10		0110	
14. All interval			
15. Str (inclusi		chă	າບບ
	• U	se I	an



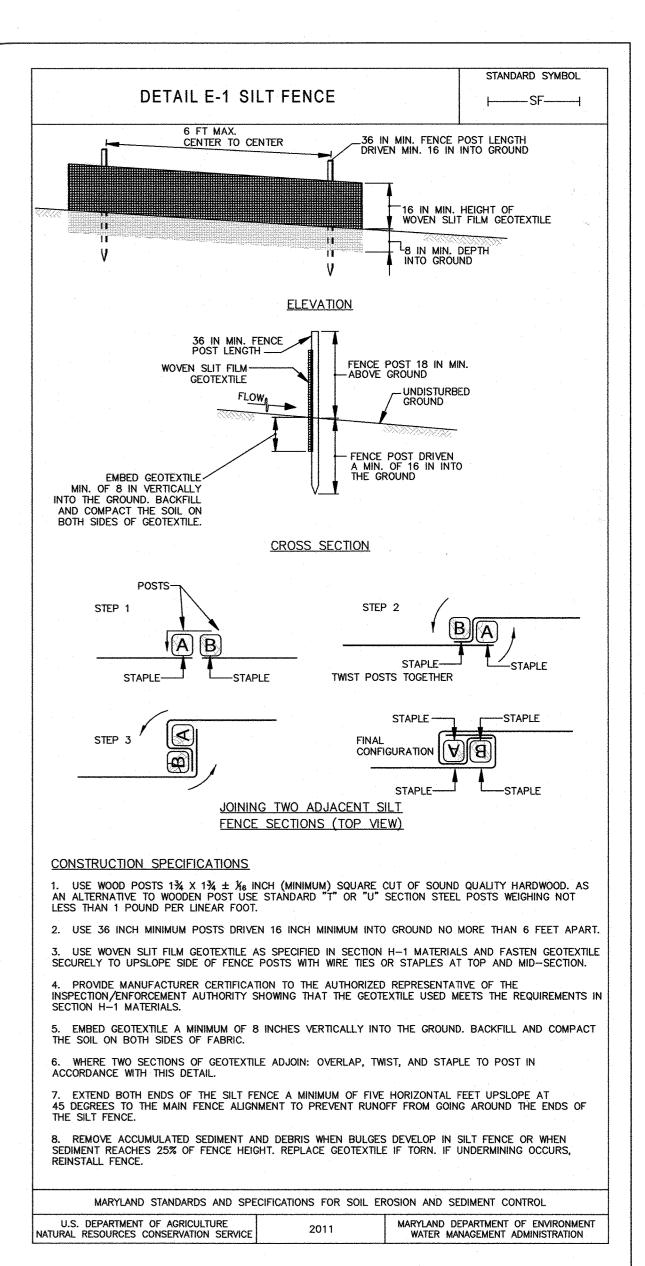


FISHER, COLLINS & CARTER, INC. CML ENGINEERING CONSULTANTS & LAND SURVEYORS CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE ELLICOTT CITY, MARYLAND 21042 (410) 461 - 2855		ADD ADDITIONAL SHEET FOR PARKING RESTRIPING FOR ADDITIONAL LOFT AREA REQUIRED PARKING ADD ADDITIONAL SIDE WALK REAKED FLOOD FLOOR AREA Access to building, show first domestic hav, show SHC	2/6/20 8/15/19 12/7/17 6/20/17	"I certify that plan based on accordance wit Signature of "I/We certify for sediment construction Environment beginning the Conservation Signature of
	NO.	REVISION	DATE	

					4		474/
				Q L			
				O mande a man a state			
					ja ja		
				C CF	23.		
				9 Jan Marine			
			20			-5	tigu.
					٠٣ <sup>١</sup> _476		3.
				t t	*	-6 <sup>*</sup>	
					And		SARCHING TOT
					et cont wit		
							Ň
						Storme V	$\sim$
					S <sup>x</sup> o.	Stering sullows	
					F3. F0. F3.		
				N/F			· ·
			COMPANY	CHAPEL CEMETARY OF CLARKSVILLE 86/467 L35 P.242 NNE: R-20			
			Z	NE: R-20		1265,126,	
				•			
			NOTE THE EXISTING	PARKING LOT OUT	INF		
			IS BASED ON FIELD BY F.C.C. ON OR	PARKING LOT OUTI RUN TOPO PROVIE BOUT JANUARY 17,	DED 2020.		
en afte after sú a su a							PL
							SCALE:
							÷
	·····						"I certif
							"I certify plan bas accordar
0.00	FISHER, COLLINS & CIVIL ENGINEERING CONSULTANT CENTENNIAL SQUARE OFFICE PARK - 102						Signat
	CENTENNIAL SQUARE OFFICE PARK - 102 ELLICOTT CITY, MARYLA (410) 461 - 28	ne daliutal naliunal MKE ND 21042 155					"I/We for sec constr Enviro beginn Conse
un anna an				PARKING WIDENING AND RESTRIF	PING 2/6/20		Enviror beginn Conser
				AREA REQUIRED SPACES REVISION	DATE		Signațı



an an ta



F	CALIFORNIA BEARING RATIO (CBR)	3 TO <5	5 TO <7	<u>&gt;</u> 7	3 TO <5	5 TO <7	≥7		
	PAVEMENT MATERIAL (INCHES)	MIN I	HMA WITH	GAB	HMA W	HMA WITH CONSTANT GA			
: ND NON-RESIDENTIAL WITH NO	SUPERPAVE ASPHALT MIX FINAL SURFACE 9.5 MM, PG 64-22, LEVEL 1 (ESAL)	1.5	1.5	1.5	1.5	1.5	1.5		
0 HEAVY TRUCKS PER DAY ACCESS STREET	SUPERPAVE ASPHALT MIX INTERMEDIATE SURFACE 9.5 MM. PG 64-225; LEVEL 1 (ESAL)	1.5	1.5	1.5	1.5	1.5	1.5		
AULUU JIKLLI	5UPERPAVE A5PHALT MIX BASE 19.0 MM. PG 64-225, LEVEL 1 (E5AL)	2.0	2.0	2.0	3.5	2.0	2.0		
	GRADED AGGREGATE BASE (GAB)	8.0	4.0	3.0	4.0	4.0	4.0		

**2/1/2**1 Date

120'		
COUNTY DEPARTMENT OF PLANNING AND ZO	2/26/2020	PARKING LOT WIDENING AND RESTRIPING
nd Development granne Engineering Division gran	Dațe <u>2/20/20</u> Dațe	LUTFI'S INTERNATIONAL SALON AND SPA
nt of Planning and Zoning SECTION	2/27/20 Dafe PARCEL NO.	EXPANSION 12143 CLARKSVILLE PIKE
L SALON AND SPA N/A NO. ZONE TAX/ZONE ELEC. DIS A B-1 35 5TH	2 T. CEN5U5 TR. 605501	TAX MAP NO: 35 PARCEL NO.: 2 GRID NO.: 1 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND SCALE: AS SHOWN DATE: FEBRUARY 6, 2020 SHEET 4 OF 4
Lance	L	50P_07_121

50P - 07 - 121