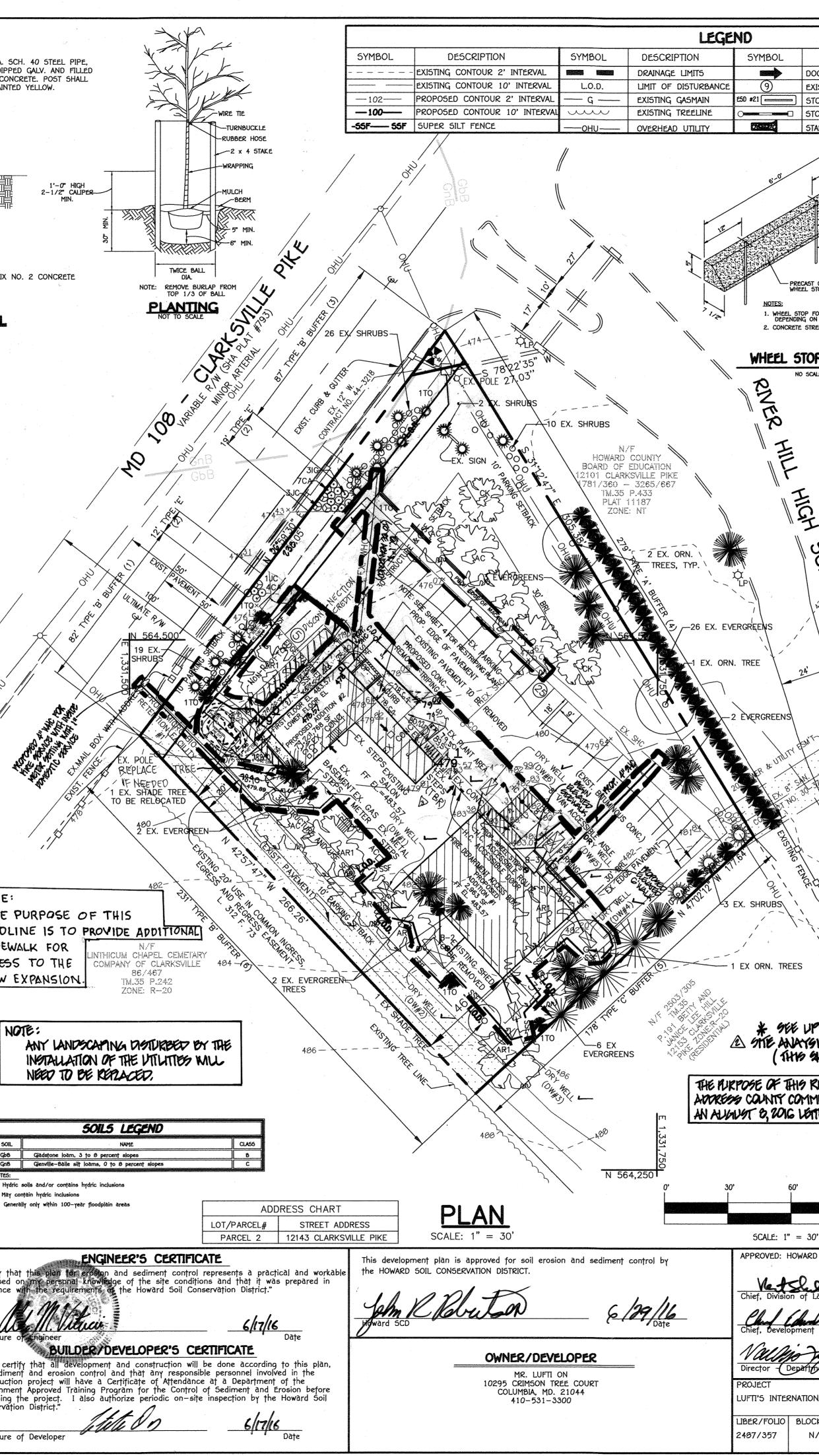
| ANT   | - SCHL  | EDULE   |  |  |   |  |   | HOT<br>WITH<br>BE                           |
|---|---|---|--|--|---|--|---|---|
| Ύ.  | KEY<br>AC   | BOTANICAL NAME  |  | COMMON NAN<br>HEDGE MAPLE  | <b>NE</b>   | <b>SIZE/ROO</b>  |   |   |
|   | AR1   | ACER RUBRUM 'OCTOBE   | ER GLORY'  | RED MAPLE  | ······  | 12'-14' / P<br>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<br>2" - 2-1/2  |   |   |
|   | ĊA  | CLETHRA ALNIFOLIA 'HU   | IMMINGBIRD'  | HUMMINGBIRD SU   |   | B & B<br>24" - 30"   | り<br>り<br>  |   |
|   | IG  | ILEX GLABRA 'COMPACT  | ΓΑ'  | COMPACT INKBER   | RRY   | B & B<br>24" - 30"   |   |   |
|   | JC  | JUNIPERUS CHINENSIS   | 'PFITSERIANA COMPACTA'   | COMPACT PFITZE   | r juniper   | B & B<br>24" - 30"   | Н†.   |   |
|   |   |   |  |  | en e  | 8&8  | <b>1</b>  | 2'-0'<br>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<br>Roadways  |   |  | Adjacent to<br>Perimeter Properties   | · · · · · · · · · · · · · · · · · · ·       |
| DWA   |   | AGE/PERIMETER   | (1) 82'  | (2) 31'  | (3) 87'   | (4) 279'   | (5) 178'  | (6) 231'                                    |
| DE<br>RGRI  | EEN<br>DUS/ORNA   |   |  | 0<br>0<br>0  | 0<br>0<br>0   | 0  |   | 1 4   |
| UB5   | FOR WAL   | L, FENCE OR BERM  | 0 10   | õ  | 20  | 0  | 20  | 0   |
| BER   | O, LINEAR<br>BE IF NE<br>OF PLA<br>HADE TRI   | EDED)<br>NTS REQUIRED   | NO<br>2 (1:50)   | NO<br>1 (1:40)   | NO  | NO   | NO  | NO  |
| E<br>5<br>1BER  | VERGREEN<br>HRUBS<br>COF PLA  | N TREES   | 2 (1:50)<br>2 (1:40)<br>   | 0<br>8 (1:4)   | 2 (1:50)<br>2 (1:40)<br>0   | 5 (1:60)<br>0<br>0   | 5 (1:40)<br>9 (1:20)<br>0   | 5 (1:50)<br>6 (1:40)<br>0                   |
| 5<br>E<br>0   | HADE TRI<br>VERGREEN<br>THER TRI  | EE5   | $\begin{vmatrix} 1 \\ 2 \\ 0 \end{vmatrix}$  | 0 <sup>2</sup><br>0<br>0<br>18   | 0 <sup>3</sup><br>2<br>0  | 4<br>0<br>2  | 34<br>35<br>0   | 4 <sup>6</sup><br>2<br>0                    |
| ERE I<br>ADE<br>ERE /<br>ERE I  | S 1 EXISTIN<br>TREES IN T<br>ARE 6 EXIS<br>S 1 EXISTIN  | HE (5) BUFFER.<br>TING EVERGREEN TREES THAT<br>IG SHADE TREE IN THE (6) BU  | ARE BEING CREDITED TOWARDS<br>UFFER THAT IS BEING SUBSTITU<br><u>Lufti's Inter</u><br>ESI  | ED SHADE TREE PLANTIN<br>SUBSTITUTED FOR 2 OF<br>THE REQUIRED 9 EVERG<br>TED FOR 1 OF THE 5 RE<br>TRED FOR 1 OF THE 5 RE   | and Salon   | plies with the approved everified thanking the second seco   |   | ons.<br>ais                                 |
| ERE I<br>ADE<br>ERE /<br>ERE I  | DATA SI<br>Gross A<br>Develop<br>Pre-Deve<br>Target P   | HE (5) BUFFER.<br>TING EVERGREEN TREES THAT<br>IG SHADE TREE IN THE (6) BU<br>JMMARY OF Lufti's Internation<br>rea of Site:<br>able Area:<br>eloped Conditions Composite<br>E (for overall project)   | ARE BEING CREDITED TOWARDS<br>UFFER THAT IS BEING SUBSTITU<br><u>Lufti's Inter</u><br>ESI<br><u>onal Day Spa and Salon</u>   | SUBSTITUTED FOR 2 OF<br>THE REQUIRED 9 EVERO<br>TED FOR 1 OF THE 5 RE<br>SUMMARY TABLE NO<br>1.18 Acres<br>1.18 Acres<br>5<br>1.8 Inches   | and Salon   | plies with the approved everified thanking the second seco   | ved plans and specification<br>Manage area<br>Supplying drainage area<br>Supplying of the<br>Z//ZI<br>Date<br>Date<br>04-1-16   | ons.<br>ais                                 |
| ERE I<br>ADE<br>ERE I<br>ERE I  | DATA SI<br>Gross A<br>Develop<br>Pre-Deve<br>Target P   | HE (5) BUFFER.<br>TING EVERGREEN TREES THAT<br>IG SHADE TREE IN THE (6) BU<br>JMMARY OF Lufti's Internation<br>rea of Site:<br>able Area:<br>eloped Conditions Composite<br>E (for overall project)<br>SDvol (for overall project)  | ARE BEING CREDITED TOWARDS<br>UFFER THAT IS BEING SUBSTITU<br><u>Lufti's Inter</u><br>ESI<br>onal Day Spa and Salon<br>e RCNw:   | SUBSTITUTED FOR 2 OF<br>THE REQUIRED 9 EVERO<br>TED FOR 1 OF THE 5 RE<br>SUMMARY TABLE NO<br>1.18 Acres<br>1.18 Acres<br>5<br>1.8 Inches<br>0.080 Ac. Ft<br>ter Area 100% ESDvol   | and Salon<br>.1<br>s<br>s<br><b>S</b><br><b>S</b><br><b>S</b><br><b>S</b><br><b>S</b><br><b>S</b><br><b>S</b><br><b>S</b>   | and Rev ESC  | Vol % PE  | ons.<br>ais                                 |
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| ERE I<br>ADE<br>ERE I<br>ERE I  | DATA SI<br>TREES IN T<br>ARE 6 EXIS<br>S 1 EXISTIN<br>S 1 EXISTIN<br>Gross A<br>Developi<br>Pre-Deve<br>Target P<br>Target E<br>D.A. No<br>1<br>2<br>3<br>4<br>5  | HE (5) BUFFER.<br>TING EVERGREEN TREES THAT<br>IG SHADE TREE IN THE (6) BU<br>JMMARY OF Lufti's Internation<br>rea of Site:<br>able Area:<br>eloped Conditions Composite<br>E (for overall project)<br>SDvol (for overall project)<br>SDvol (for overall project)<br>SDvol (for overall project)<br>Area Imp. Law<br>(Sq. Ft.) Area Area<br>345 345 0<br>864 864 0<br>305 305 0<br>302 302 0<br>828 828 0   | ARE BEING CREDITED TOWARDS<br>UFFER THAT IS BEING SUBSTITU<br>ESI<br>onal Day Spa and Salon<br>e RCNw:<br>(n % of Total ESD Filt<br>a Site Area Practice Pr<br>0.67 M-5<br>1.68 M-5<br>0.59 M-5<br>0.58 M-5<br>1.61 M-5<br>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<br>Ia Prov. (CF) Prov.<br>51 55<br>51 55<br>80 80 88  | Vec       plans and specification         Margin putting drainage area         Base for logging of the         Definition         Definition | ais<br>NO<br>T<br>R<br>S                    |
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| ERE I<br>ADE<br>ERE /<br>ERE I  | DATA SI<br>TREES IN T<br>TREES IN T<br>ARE 6 EXIS<br>S 1 EXISTIN<br>Gross A<br>Develop:<br>Pre-Deve<br>Target P<br>Target E<br>D.A. No<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8                               | HE (5) BUFFER.<br>TING EVERGREEN TREES THAT<br>IG SHADE TREE IN THE (6) BU<br>JMMARY OF Lufti's Internation<br>rea of Site:<br>able Area:<br>abloped Conditions Composite<br>E (for overall project)<br>SDvol (for overall project)<br>SDvol (for overall project)<br>SDvol (for overall project)<br>Area Imp. Law<br>(Sq. Ft.) Area Are<br>345 345 0<br>864 864 0<br>305 305 0<br>864 864 0<br>305 305 0<br>828 828 0<br>323 323 0<br>1768 1768 0<br>4735 4735 0<br>1768 1768 0<br>4735 4735 0<br>0.11 0.11 0.00<br>AREA VERA<br>MACE ON EACH VERE C<br>FLOOR AREA :<br>EXIMING :<br>TO WE RATEY :   | ARE BEING CREDITED TOWARDS<br>UFFER THAT IS BEING SUBSTITU<br>ESI<br>onal Day Spa and Salon<br>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<br>IIa Prov. (CF) Prov.<br>51 55<br>51 55<br>51 55<br>51 55<br>51 55<br>80 88<br>51 55<br>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<br>ADE / /<br>ERE I<br>EES.   | DATA SI<br>TREES IN T<br>TREES IN T<br>ARE 6 EXIS<br>S 1 EXISTIN<br>Gross A<br>Develop:<br>Pre-Deve<br>Target P<br>Target E<br>D.A. No<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>7<br>8<br>8<br>7<br>8<br>7<br>8<br>8<br>7<br>8<br>7<br>8<br>7<br>8<br>7<br>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<br>UFFER THAT IS BEING SUBSTITU<br>ESI<br>onal Day Spa and Salon<br>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<br>GREENS.<br>EQUIRED SHADE 128<br>SUIFACE SION<br>SAMPLE 128<br>Stor. Prov. Filter Mer<br>128 51<br>128 51<br>200 80<br>128 51<br>305 305<br>305<br>305<br>305<br>305<br>305<br>305<br>305  | blies with the approve<br>e verified that is<br>introverse of the second<br>of the second of the second of the second<br>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<br>TREES IN T<br>TREES IN T<br>ARE 6 EXISTS<br>S 1 EXISTIN<br>Gross A<br>Develop:<br>Pre-Deve<br>Target P<br>Target E<br>D.A. No<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>7<br>8<br>7<br>8<br>7<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8                             | HE (5) BUFFER.<br>TING EVERGREEN TREES THAT<br>IG SHADE TREE IN THE (6) BU<br>JMMARY OF Lufti's Internation<br>rea of Site:<br>able Area:<br>abloped Conditions Composite<br>E (for overall project)<br>SDvol (for overall project)<br>SDvol (for overall project)<br>Area Imp. Law<br>(Sq. Ft.) Area Area<br>345 345 0<br>864 864 0<br>305 305 0<br>864 864 0<br>305 305 0<br>828 828 0<br>323 323 0<br>1768 1768 0<br>4735 4735 0<br>1768 1768 0<br>4735 4735 0<br>0.11 0.11 0.00<br>AREA 1768 0<br>97ACE ON EACH LEAC O<br>FLOOR AREA :<br>EXISTING :<br>PROPOSED (NEW CONSTING :<br>PROPOSED (NEW CONSTING :<br>PROPOSED (NEW CONSTING :<br>PROPOSED                | ARE BEING CREDITED TOWARDS<br>UFFER THAT IS BEING SUBSTITU<br>ESI<br>Onal Day Spa and Salon<br>e RCNw:<br>$n \frac{\% of Total}{Site Area} \frac{ESD}{Practice} \frac{Filthere}{Pr}$<br>0.67 M-5<br>0.59 M-5<br>0.59 M-5<br>0.59 M-5<br>0.58 M-5<br>0.58 M-5<br>0.59 M-5<br>0.58 M-5<br>0.59 M-5<br>0.58 M-5<br>0.59 M-5<br>0.59 M-5<br>0.58 M-5<br>0.59 M-5<br>0.50 M-5<br>0.59 M-5<br>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<br>TREES IN T<br>TREES IN T<br>ARE 6 EXISTS<br>S 1 EXISTIN<br>Gross A<br>Develop:<br>Pre-Deve<br>Target P<br>Target E<br>D.A. No<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>7<br>8<br>7<br>8<br>7<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8                             | HE (5) BUFFER.<br>TING EVERGREEN TREES THAT<br>IG SHADE TREE IN THE (6) BU<br>JMMARY OF Lufti's Internation<br>rea of Site:<br>able Area:<br>abloped Conditions Composite<br>E (for overall project)<br>SDvol (for overall project)<br>SDvol (for overall project)<br>Area Imp. Law<br>(Sq. Ft.) Area Area<br>345 345 0<br>864 864 0<br>305 305 0<br>864 864 0<br>305 305 0<br>828 828 0<br>323 323 0<br>1768 1768 0<br>4735 4735 0<br>1768 1768 0<br>4735 4735 0<br>0.11 0.11 0.00<br>AREA 1768 0<br>97ACE ON EACH LEAC O<br>FLOOR AREA :<br>EXISTING :<br>PROPOSED (NEW CONSTING :<br>PROPOSED (NEW CONSTING :<br>PROPOSED (NEW CONSTING :<br>PROPOSED                | ARE BEING CREDITED TOWARDS<br>UFFER THAT IS BEING SUBSTITU<br>ESI<br>Onal Day Spa and Salon<br>e RCNw:<br>$n \frac{\% of Total}{Site Area} \frac{ESD}{Practice} \frac{Filthere}{Pr}$<br>0.67 M-5<br>0.59 M-5<br>0.59 M-5<br>0.59 M-5<br>0.58 M-5<br>0.58 M-5<br>0.59 M-5<br>0.58 M-5<br>0.59 M-5<br>0.58 M-5<br>0.59 M-5<br>0.59 M-5<br>0.58 M-5<br>0.59 M-5<br>0.50 M-5<br>0.59 M-5<br>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<br>TREES IN T<br>TREES IN T<br>ARE 6 EXISTS<br>S 1 EXISTIN<br>Gross A<br>Develop:<br>Pre-Deve<br>Target P<br>Target E<br>D.A. No<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>7<br>8<br>7<br>8<br>7<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8                             | HE (5) BUFFER.<br>TING EVERGREEN TREES THAT<br>IG SHADE TREE IN THE (6) BU<br>JIMMARY OF Lufti's Internation<br>rea of Site:<br>able Area:<br>bloped Conditions Composite<br>E (for overall project)<br>SDvol (for overall project)<br>SDvol (for overall project)<br>Area Imp. Law<br>(Sq. Ft.) Area Area<br>345 345 0<br>864 864 0<br>305 305 0<br>302 302 0<br>828 828 0<br>323 323 0<br>1768 1768 0<br>4735 4735 0<br>0.11 0.11 0.00<br>AREA BEA<br>97ACE ON EACH VEVEL OF<br>FLOOR AREA:<br>EXISTING:<br>TO BE RATED :<br>PROPOSED (NEW CONSTINUE)<br>PROPOSED (NEW CONSTINUE)<br>PROPOSED (NEW CONSTINUE)<br>PROPOSED :<br>PROPOSED                 | ARE BEING CREDITED TOWARDS<br>UFFER THAT IS BEING SUBSTITU<br>ESI<br>Onal Day Spa and Salon<br>e RCNw:<br>$n \frac{\% of Total}{Site Area} \frac{ESD}{Practice} \frac{Filthere}{Pr}$<br>0.67 M-5<br>0.59 M-5<br>0.59 M-5<br>0.59 M-5<br>0.58 M-5<br>0.58 M-5<br>0.59 M-5<br>0.58 M-5<br>0.59 M-5<br>0.58 M-5<br>0.59 M-5<br>0.59 M-5<br>0.58 M-5<br>0.59 M-5<br>0.50 M-5<br>0.59 M-5<br>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<br/>ais<br/>NO<br/>T<br/>R<br/>S<br/>AC<br/>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<br>ais<br>NO<br>T<br>R<br>S<br>AC<br>N   |
| FRE I ADE / | DATA SI<br>TREES IN T<br>TREES IN T<br>ARE 6 EXISTS<br>S 1 EXISTIN<br>Gross A<br>Develop:<br>Pre-Deve<br>Target P<br>Target E<br>D.A. No<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>4<br>5<br>6<br>7<br>7<br>8<br>7<br>8<br>7<br>8<br>7<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8<br>8                             | HE (5) BUFFER.<br>TING EVERGREEN TREES THAT<br>IG SHADE TREE IN THE (6) BU<br>JMMARY OF Lufti's Internation<br>rea of Site:<br>able Area:<br>abloped Conditions Composite<br>E (for overall project)<br>SDvol (for overall project)<br>SDvol (for overall project)<br>Area Imp. Law<br>(Sq. Ft.) Area Area<br>345 345 0<br>864 864 0<br>305 305 0<br>864 864 0<br>305 305 0<br>828 828 0<br>323 323 0<br>1768 1768 0<br>4735 4735 0<br>1768 1768 0<br>4735 4735 0<br>0.11 0.11 0.00<br>AREA 1768 0<br>97ACE ON EACH LEAC O<br>FLOOR AREA :<br>EXISTING :<br>PROPOSED (NEW CONSTING :<br>PROPOSED (NEW CONSTING :<br>PROPOSED (NEW CONSTING :<br>PROPOSED                | ARE BEING CREDITED TOWARDS<br>UFFER THAT IS BEING SUBSTITU<br>ESI<br>Onal Day Spa and Salon<br>e RCNw:<br>$n \frac{\% of Total}{Site Area} \frac{ESD}{Practice} \frac{Filthere}{Pr}$<br>0.67 M-5<br>0.59 M-5<br>0.59 M-5<br>0.59 M-5<br>0.58 M-5<br>0.58 M-5<br>0.59 M-5<br>0.58 M-5<br>0.59 M-5<br>0.58 M-5<br>0.59 M-5<br>0.59 M-5<br>0.58 M-5<br>0.59 M-5<br>0.50 M-5<br>0.59 M-5<br>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<br>F<br>T<br>T<br>T<br>T<br>T<br>T<br>T<br>T<br>T<br>T<br>T<br>T<br>T   | DATA SI<br>TREES IN T<br>TREES IN T<br>ARE 6 EXIS<br>S 1 EXISTIN<br>DATA SI<br>Gross A<br>Developi<br>Pre-Deve<br>Target P<br>Target E<br>D.A. No<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>7<br>7<br>8<br>0<br>0<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>7<br>7<br>7<br>7<br>8<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | HE (5) BUFFER.<br>TING EVERGREEN TREES THAT<br>IG SHADE TREE IN THE (6) BU<br>JMMARY OF Lufti's Internation<br>IG SHADE TREE IN THE (6) BU<br>JMMARY OF Lufti's Internation<br>rea of Site:<br>able Area:<br>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<br>ais<br>NO<br>T<br>R<br>Si<br>AC<br>Ni |
| F<br>F<br>F<br>T<br>S<br>H<br>H   | S 1 EXISTIN<br>TREES IN T<br>TREES IN T<br>ARE 6 EXIS<br>S 1 EXISTIN<br>DATA SI<br>Gross A<br>Develop<br>Pre-Deve<br>Target P<br>Target E<br>D.A. No<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>7<br>8<br>0<br>0<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>7<br>7<br>8<br>0<br>0<br>0<br>0<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>7<br>7<br>7<br>8<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                                     | HE (5) BUFFER.<br>TING EVERGREEN TREES THAT<br>IG SHADE TREE IN THE (6) BU<br>JMMARY OF Lufti's Internation<br>The of Site:<br>able Area:<br>abloped Conditions Composite<br>E (for overall project)<br>SDvol (for overall project)<br>Area Imp. Law<br>(Sq. Ft.) Area Area<br>345 345 0<br>864 864 0<br>305 305 0<br>302 302 0<br>828 828 0<br>323 323 0<br>1768 1768 0<br>4735 4735 0<br>1768 1768 0<br>1                         | ARE BEING CREDITED TOWARDS<br>JFFER THAT IS BEING SUBSTITU<br>ESI<br>Onal Day Spa and Salon<br>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<br>ais<br>NO<br>T<br>R<br>S<br>AC<br>N   |

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|   |  | ,<br>21                   | Na gina gana yang mangang manga<br>Mangang mangang |   |                            |                 |                       | ~                                 | ( 25 .              | a D                   | $\overline{\mathbf{x}}$ | Re ~10                                |               | ~~~_N |
|---|--|---------------------------|--|---|----------------------------|-----------------|-----------------------|-----------------------------------|---------------------|-----------------------|-------------------------|---------------------------------------|---------------|-------|
|   |  |                           | 0.75   |   |                            |                 | 0                     |                                   | SHEPPARD            |                       |                         |                                       | Ţ             |       |
| DESCRIPTION<br>DOR LOCATION   | 5  | YMBOL                     | DES<br>SHRUB   | CRIPTIC   | ON<br>SHADE TR             | EE              | S <sup>°</sup>        | A                                 | No St               |                       | Å.                      | the the                               |               |       |
| USTING PARKING SPACES<br>ORMWATER MANAGEMENT                                | DEVICE (+  | ) <b>%</b>                | ORNAMENTAL   | . TREE  | EVERGREE                   |                 | 1                     | SITEZ                             | mol silver of       |                       | Clarksvil               |                                       |               |       |
| ORM DRAIN<br>ABILIZED CONSTRUCTION EN                                       | TRANCE   | <b>*</b>                  | PROPOSED<br>EXISTING ST  |   | -                          |                 |                       | HO, CO. SURMEY<br>CONTROL STA3342 |                     | <b>Q</b> YE           | C<br>River<br>Hill      |                                       | e<br>S        |       |
|   |  |                           |  |   |                            |                 | PS O                  | S De                              | SJ &                |                       |                         |                                       | ts            | ŧ     |
| E   |  |                           |  |   |                            |                 |                       | J.                                |                     |                       |                         |                                       | He is         |       |
|   | q  |                           | T.P. 2   | 9GC ELI   | <b>1ARKS</b><br>EV 490.79  |                 | CLXC                  |                                   |                     |                       |                         | K                                     |               |       |
|   |  |                           | E. 1,3   | 5,530.78<br>32,248.<br>ALONG N  |                            | 000'            |                       | 300                               |                     |                       |                         |                                       |               |       |
|   | 3 .  |                           | NORTH  | OF 5H   | EPPARD LAN<br>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<br>E. 1,3  | 4,154.78<br>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<br>N MANUFACTURER<br>2ENGTH SHALL BE 4,000 P.S.I. AIR 1 | ENTRAINED  |                           | <b>ERAL NO</b>   |   | -1 PER THE                 | 2/2             | /04 COM               | PREHENS                           |                     | 5CALE:<br>ING PLAN    |                         |                                       |               |       |
| P DETAIL  |  | "COMP<br>. ALL CO         | LITE" ZONING 1<br>NSTRUCTION SHOLD COUNTY.   | REGULAT   | ION AMENDM                 | 1ENTS           | EFFECTIV              | /E 7/28/                          | 06.                 | ·                     |                         |                                       | F             |       |
| ALE   | 3.   | . THE CO<br>CONST         | NTRACTOR SHA   |   |                            |                 |                       |                                   |                     |                       |                         |                                       |               |       |
|   | <u>،</u> 4   | . THE CO                  | OF WORK.<br>NTRACTOR SHA<br>TO ANY EXCAV   |   |                            |                 |                       | 00-257-                           | 7777 A1             | LEAST 4               | 48 HOUR                 | 25                                    |               |       |
| I   |  | . THE EX<br>PREPAR        | ISTING TOPOGR<br>ED BY THE RB<br>ORDINATES SHO   | aphy is<br>A groui  | TAKEN FRO<br>P, INC. OCT   | OM A<br>OBER    | FIELD RU<br>2006.     |                                   |                     |                       |                         |                                       |               |       |
|   |  | BASED<br>(N 564           | UPON THE MAR<br>154.7874sft, E   | YLAND 5<br>133120   | 5TATE PLANE<br>01.1091sft, | E COO<br>ELEV.  | RDINATE<br>487.950)   | SYSTEM.                           | HOWARD              | COUNTY                | MONUM                   | ENT NOS.                              | 35A2          |       |
|   | 8  | . WATER<br>. SEWER        | 90.790) AND V<br>15 PUBLIC. HO<br>15 PUBLIC. HO  | WARD CO<br>WARD CO  | OUNTY CONT                 | RACT            | NUMBER<br>NUMBER      | 30-374                            | 0.                  |                       |                         |                                       |               |       |
|   |  | WITH TH                   | WATER MANAGE<br>IE PLANNED US<br>G UTILITIES SHO   | SE OF 5   | EVERAL DRY                 | ' WELL          | .5 (M-5)              | AND A                             | SINGLE              | MICRO BI              | O-RETEN                 | ITION FACI                            | LTY.          |       |
|   |  | OF THE<br>ONLY. 1         | SE FEATURES S<br>HE CONTRACTO<br>CTION. THE CO   | SHOWN H<br>R SHALL  | HEREON ARE<br>_ VERIFY TH  | APP             | ROXIMATE              | AND ARE<br>THE EX                 | E FOR C             | ONTRACTO              | OR'S INF<br>AS REC      | ORMATION                              | HIS/HER       |       |
| SC A  |  | PROTEC<br>CONSTR          | TION AND PRES  | SERVATIO  | N OF THESE<br>BE REPAIRE   | e feat          | TURES. AI             | NY DAMAG                          | GE TO T             | HESE FEA              |                         |                                       |               |       |
| E   | 12   | 2. THERE<br>3. THE TR     | IS NO FLOODPL<br>ARE NO WETLAN<br>AFFIC STUDY FO   | NDS ON<br>DR THIS   | THIS SITE.                 | ias pr          | REPARED               | BY THE                            | MAR5 GI             | ROUP, IN              | C. DATE                 | ) MARCH 2                             | 2016 AND      |       |
| SCHOOL<br>****  |  | 4. NO BUR                 | ED ON MAY 12<br>21AL GROUNDS<br>AN HAS BEEN  | OR CEM  |                            |                 |                       |                                   | ON 16.1             | 24 OF T               | HE HOW                  | ARD                                   |               |       |
| De la   | · · · · ·  | BECAUS                    | CODE AND TH<br>E THERE WILL<br>POSTED IN TH  | BE NO   | DEVELOPER'                 | 5 AGR           | EEMENT.               | FINANCIA                          | L SURET             | Y FOR T               | HE REQU                 | JIRED LAND                            | SCAPING       | ES    |
| DRINEWAY  |  | AND 18<br>OF REL          | SHRUBS. THE<br>EASE INDICATED  | LANDSC<br>. A NEW   | APING WAS                  | PREVI<br>E SUR  | OUSLY IN<br>RETY IS N | ISPECTED<br>IEEDED T              | AND TH              | ie suret<br>De the s  | Y RELEA<br>SURETY       | SED WITH<br>FOR THE 1                 | THE DATE      | 5     |
| T W   | 16   | LANDSC<br>6. THIS PR      | ED WITHIN THE<br>APING WILL BE<br>OJECT 15 CONI  | POSTED<br>DITIONALI   | IN THE AM<br>LY EXEMPT     | 10UNT<br>FROM   | OF \$360<br>THE REG   | 0.00 FOR<br>QUIREMEN              | THE PR              | OPOSED                | 12 NEW<br>16.1202(      | 5HRUB5.<br>b)(1)(iii) (               | OF THE        | UKLU  |
| 12  |  | DEVELO                    | ) COUNTY CODE<br>PMENT WITHIN<br>PP IS FOR A B   | THE PER   | VIOUS LIMIT                | 5 OF            | DISTURBA              | ANCE. TH                          | e site (            | CONTAINS              | NO FOR                  |                                       |               |       |
|   | 17   | 7. WAIVER<br>TO SEC       | PETITION WP-9<br>TION 16.155(a)<br>-175 WAS GRA  | 95-016<br>(1) - A   | WAS FILED<br>WAIVER TO     | ON 8<br>THE     | -17-94<br>SITE DEV    | AND WAS<br>/ELOPMEN               | GRANTI              | D ON 10<br>REQUIRE    | 0/11/94<br>MENT. W      | AIVER PETI                            | TION          |       |
| · · · · · · · · · · · · · · · · · · ·                                       |  | APPLY<br>3. THE FOLI      | FOR BUILDING I   | PERMITS<br>PETITION   | WITHIN ON-<br>WP-15-159    | -YEAR<br>WAS A  | OF 5IGN<br>PPROVED    | IATURE A<br>ON JUNE               | PPROVAL<br>30, 2010 | . OF PLA<br>5. THIS W | N.<br>AIVER WAS         | 5 APPROVED                            | TO WAIVE      |       |
|   |  | PPROVAL OF                | 156(0)(1)(i) WHIC<br>N THE PLAN. THI<br>THE DEVELOPER  | 5 WAIVER  | WAS APPRO                  | VED W           | ITH THE F             | OLLOWING                          | CONDITIC            | NS:                   |                         |                                       |               |       |
|   |  |                           | TO INITIATE CONS<br>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<br>THE APPLICANT<br>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<br>AN SUBMISSIO  | 51.41 5   | Q. FT. (1.1                | B AC.           |                       |                                   |                     |                       |                         |                                       |               |       |
| -484  | C) T(<br>D) Z(   | OTAL DISTU<br>ONING DES   | JRBED AREA: 0<br>DIGNATION: B-1<br>ID PROPOSED 1   | .29 (AC.  | ±)                         |                 |                       | SALON: 3                          | 100 SF              |                       |                         |                                       |               |       |
|   | L) L/  |                           |  |   |                            | 01.00           | (                     | DAY SPA:<br>(*) OFFIC             | 899 5F<br>E: 890    | 5F                    | 272 CE                  | ξ.<br>Έ                               |               |       |
|   |  | FIRST FLO                 |  |   |                            |                 | 5E):                  | *) OFFIC                          | E AND M             | CIAIL: 5,             | 373 DF                  | х. <sup>1</sup>                       |               |       |
| PORTED  |  | TO E                      | NG:<br>E RAZED:<br>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:<br>ING:<br>OOR AREA:  |   |                            |                 |                       |                                   |                     |                       |                         | 1<br>2                                |               |       |
|   |  |                           | EMPLOYEES: 2<br>PARKING SPACE  |   | UIRFD: 43                  | P.5.            | 890                   | SF (OFFI                          | ICE); 3,3           | 73 SF (0              | OFFICE (                | OR RETAIL)                            |               |       |
| repline 19 to<br>1ents prom   |  | ROUPED 1<br>1) 5          |  | F @ 5 f   | PER 1,000                  | 5Q.FT.          |                       |                                   | 5) LO               | FT AREA :             | -                       | 6F AT 3.3<br>60.FT. = 4 SI            |               |       |
| ter from R1.L.P.  |  | 3) O<br>4) R              | FFICE: 890 SF<br>ETAIL: 3,373 S  | @ 3.3   | PER 1,000<br>PER 1,000     | SQ.FT<br>SQ.FT. | . = 3 5f<br>= 17 5    | PACES                             |                     | · · · ·               |                         |                                       |               |       |
|   | NU   | JMBER OF                  | EXISTING PARK<br>PARKING SPAC  | ES TO 1   | BE REMOVED                 | l SPA(<br>) =∂3 | CES.<br>SPACES        |                                   | REQUIREL            | )                     |                         |                                       |               |       |
| 1   | J) BI  | UILDING CO                | REMAINING SP<br>DVERAGE OF SI<br>OUS COVERAGE  | TE: 7,71  | 0 SF. (0.18                | 3 AC.±          | ) = 15%               | •                                 |                     |                       |                         |                                       |               |       |
|   | L) AF  | PLICABLE                  | DPZ FILE REFE<br>6, WP-13-175  | ERENCES   | :                          |                 |                       | · ,                               |                     | P-15-15               | 9 (SEE                  | GENERAL I                             | NOTE #18      | FOR   |
| ۰.<br>۲   | (*):   | 1 OF 4 R                  | ENTAL UNITS IS<br>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<br>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><br>Dațe  |   |                            | •               | ĒXF                   |                                   |                     |                       |                         |                                       |               |       |
|   | SECTION  |                           | PARCEL NO.   |   |                            | 121             | 43 C                  | LARK                              | 5VILI               | e pi                  | KE                      |                                       |               |       |
| NAL SALON AND SPA   | N/A  | C. DIST.                  | 2<br>CENSUS TR.  |   | 5TH                        | ELEC            | NO: 35                | ISTRICT                           | Н                   | NO.: 2<br>DWARD       | COUN                    | GRID NO<br>TY, MAR'                   |               |       |
|   | 35 5T  |                           | 605501   |   | SUA                        |                 | A5 5HC                |                                   | T 1 C               |                       | INT Z                   | 4, 2016                               |               |       |
| · · · · ·   | <del>, 1997 - 1997 - 1997 - 1997 - 1997 - 19</del><br>1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -<br>1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -<br>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<br>Seed Mixture | ne (from Figure B.<br>(from Table B.1): |                             | Ferțilizer Rațe<br>(10-20-20) | Lime Rațe           |                     |
| Species                      | Application Rate<br>(lb/ac)             | Seeding<br>Dates            | Seeding<br>Depths             |                     |                     |
| BARLEY                       | 96                                      | 3/1 - 5/15,<br>8/15 - 10/15 | 1"                            | 436  b/ac           | 2 tons/ac           |
| OATS                         | 72                                      | 3/1 - 5/15,<br>8/15 - 10/15 | 1"                            | (10  b/<br>1000 sf) | (90 lb/<br>1000 sf) |
| RYE                          | 112                                     | 3/1 - 5/15,<br>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<br>Seed | tardiness Zone (from Figure B.3): <u>6b</u><br>5eed Mixture (from Table B.3): <u>8</u> |                             |              |                       |                   | Fertilizer Rate (10-20-20) |                    |                    | Lime Rațe |
|---------------|--|-----------------------------|--------------|-----------------------|-------------------|----------------------------|--------------------|--------------------|-----------|
| No.           | Species  | Application Rate<br>(lb/ac) |              | Seeding<br>Dates      | Seeding<br>Depths | N                          | P205               | K <sub>2</sub> 0   |           |
| 8             | TALL<br>FESCUE   | 100                         | Mar.<br>Aug. | 1-May 15<br>1-Oct. 15 | 1/4-1/2<br>in.    | per acre                   | 90  b/ac<br>(2  b/ | 90 lb/ac<br>(2 lb/ | (90 lb/   |
|               |  |                             |              |                       |                   | (1.0 lb/<br>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.<br>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<br>Date Chief, Division of L<br>Chief, Development                                      |
|--|--|----------------|---|--|
| (410) 461 - 2 <i>8</i> 55  | <br>ADD ADDITIONAL SHEET FOR PARKING RESTRIPING FOR ADDITIONAL<br>LOFT AREA REQUIRED PARKING<br>REVISION | 2/6/20<br>DATE | "I/We certify that all development and construction will be done according to this plan,<br>for sediment and erosion control and that any responsible personnel involved in the<br>construction project will have a Certificate of Attendance at a Department of the<br>Environment Approved Training Program for the Control of Sediment and Erosion before<br>beginning the project. I also authorize periodic on-site inspection by the Howard Soil<br>Conservation District."   | MR. LUFTI ON<br>0295 CRIMSON TREE COURT<br>COLUMBIA, MD. 21044<br>410-531-3300<br>LIBER/FOLIO<br>2487/357<br>N |

and after each heavy storm

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



|   | b. Upon comple<br>any other earth |
|---|-----------------------------------|
|   | c. Prior to the<br>the removal or |
| ( | Other building o                  |

disturbance

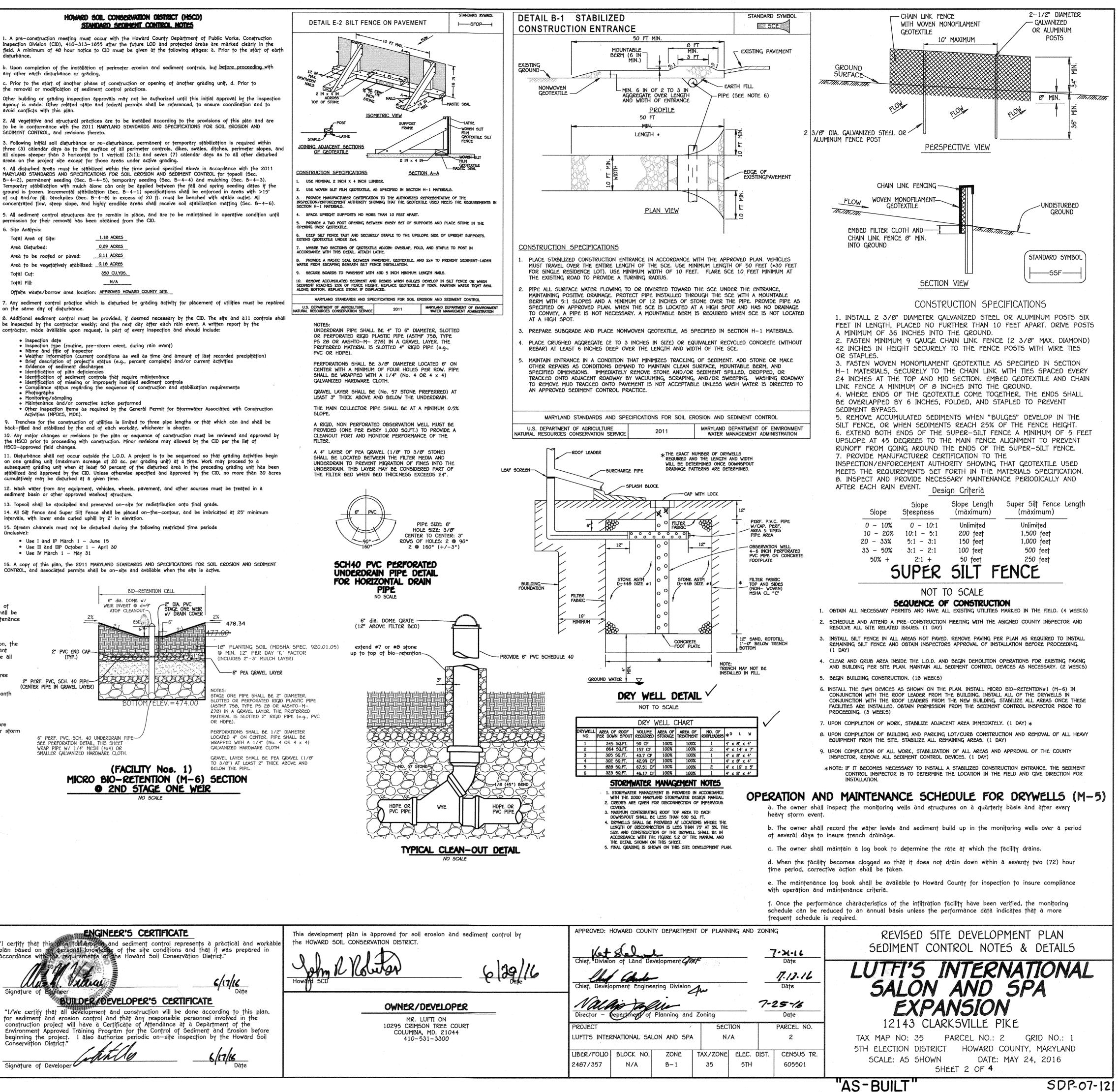
avoid conflicts with this plan.

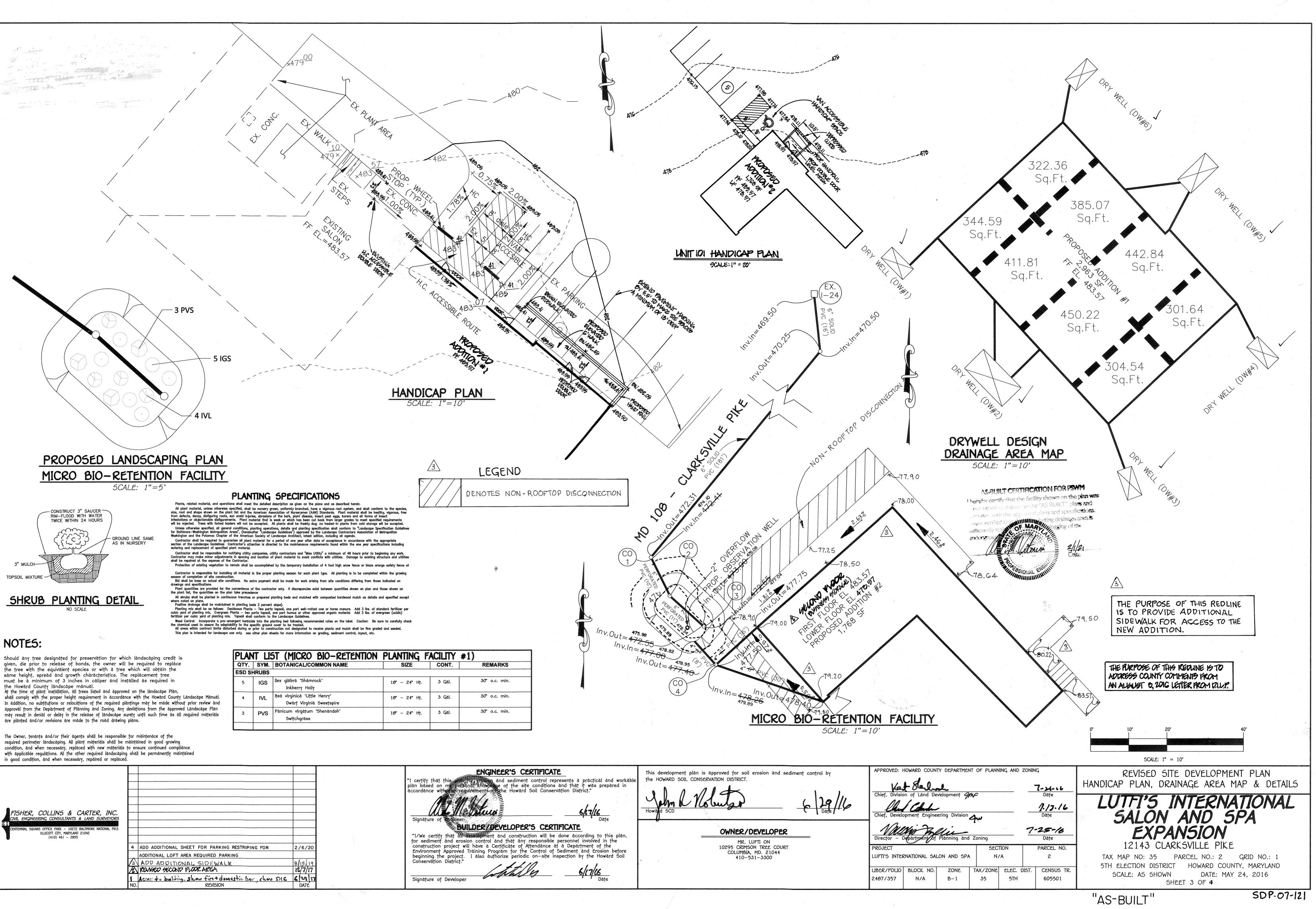
6. Site Analysis: Total Area of Site Area Disturbed: Total Cut: Total Fill:

Photographs

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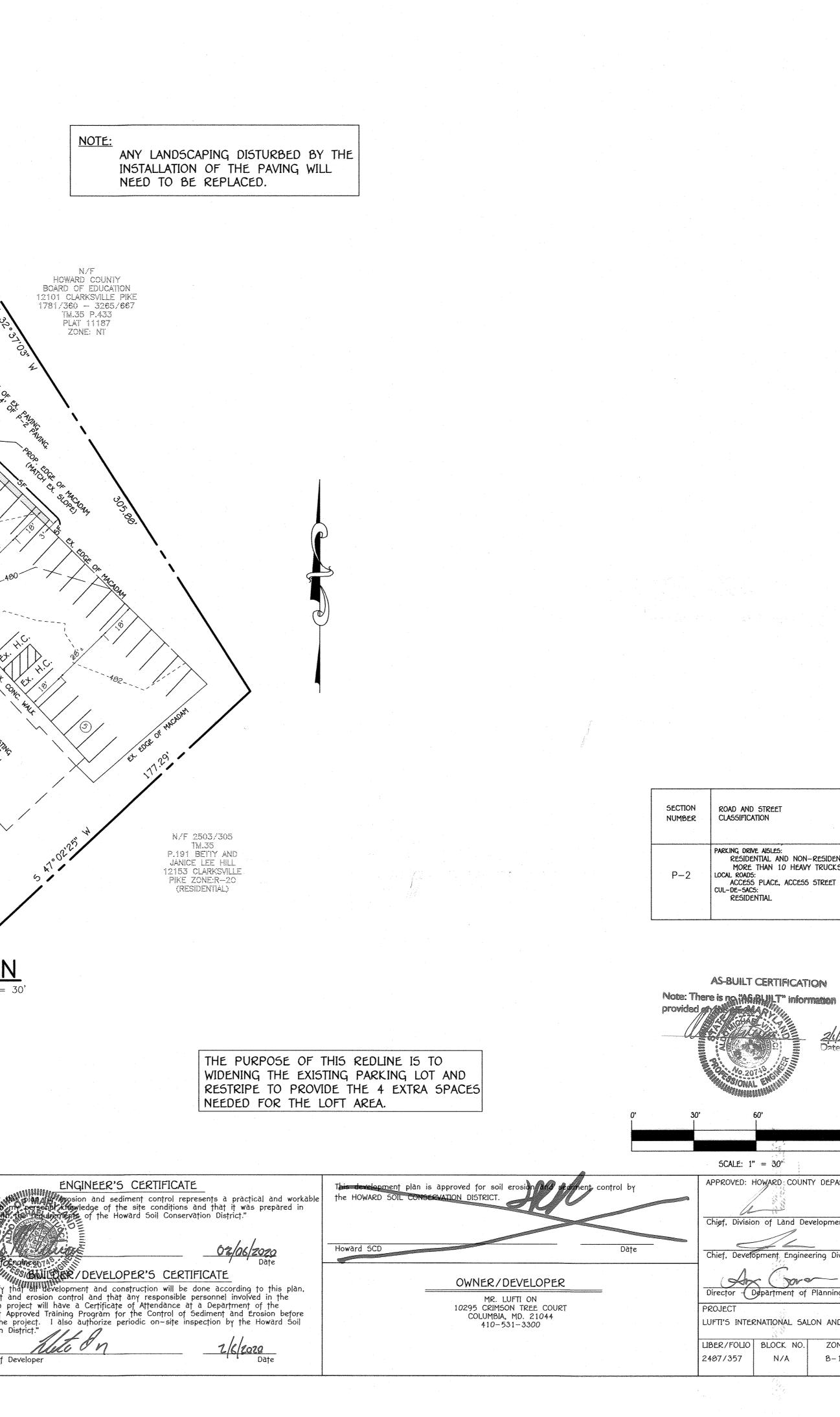
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| 14. All<br>interval |     |      |     |
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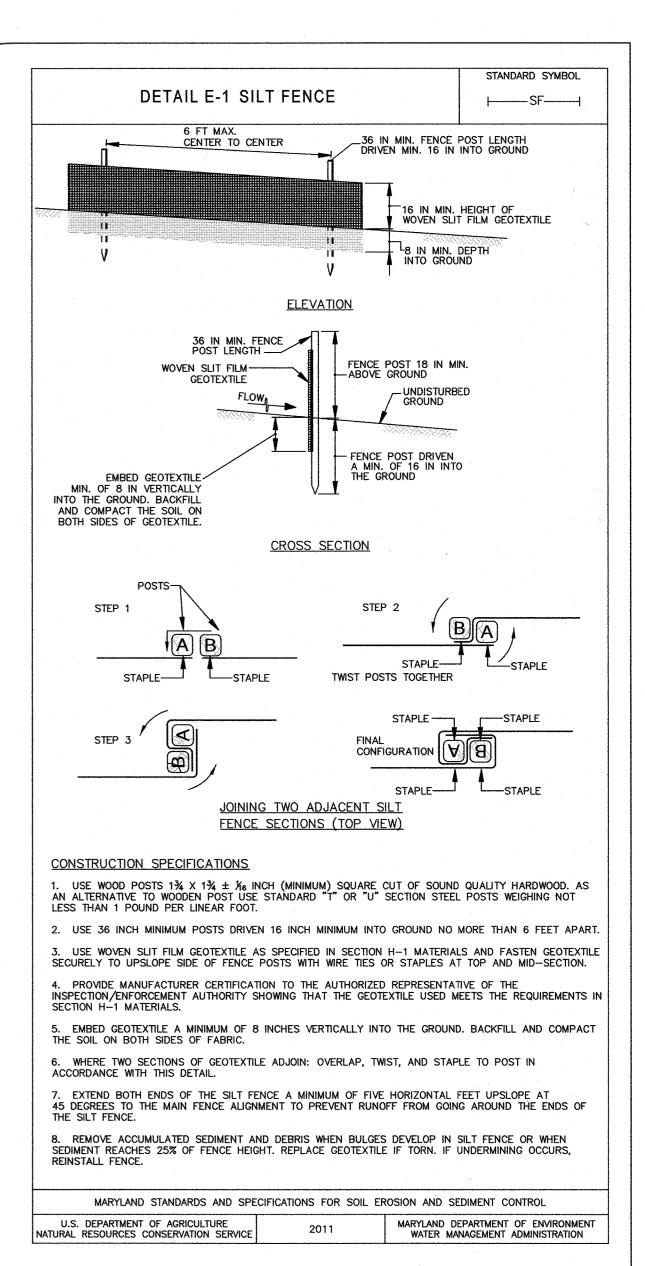


| FISHER, COLLINS & CARTER, INC.<br>CML ENGINEERING CONSULTANTS & LAND SURVEYORS<br>CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE<br>ELLICOTT CITY, MARYLAND 21042<br>(410) 461 - 2855 |     | ADD ADDITIONAL SHEET FOR PARKING RESTRIPING FOR<br>ADDITIONAL LOFT AREA REQUIRED PARKING<br>ADD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

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|   |  |   | COMPANY                              | CHAPEL CEMETARY<br>OF CLARKSVILLE<br>86/467<br>L35 P.242<br>NNE: R-20 |   |                 |   |
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| 0.00  | FISHER, COLLINS &<br>CIVIL ENGINEERING CONSULTANT<br>CENTENNIAL SQUARE OFFICE PARK - 102 |   |                                      |   |   |                 | Signat  |
|   | CENTENNIAL SQUARE OFFICE PARK - 102<br>ELLICOTT CITY, MARYLA<br>(410) 461 - 28           | ne daliutal naliunal MKE<br>ND 21042<br>155 |                                      |   |   |                 | "I/We<br>for sec<br>constr<br>Enviro<br>beginn<br>Conse |
| un anna an              |  |   |                                      | PARKING WIDENING AND RESTRIF  | PING 2/6/20                             |                 | Enviror<br>beginn<br>Conser                             |
|   |  |   |                                      | AREA REQUIRED SPACES<br>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<br>(INCHES)   | MIN I   | HMA WITH | GAB           | HMA W   | HMA WITH CONSTANT GA |     |  |  |
| :<br>ND NON-RESIDENTIAL WITH NO         | SUPERPAVE ASPHALT MIX FINAL SURFACE<br>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<br>ACCESS STREET | SUPERPAVE ASPHALT MIX INTERMEDIATE SURFACE<br>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<br>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<br>Engineering Division gran  | Dațe<br><u>2/20/20</u><br>Dațe | LUTFI'S INTERNATIONAL<br>SALON AND SPA  |
| nt of Planning and Zoning<br>SECTION  | 2/27/20<br>Dafe<br>PARCEL NO.  | EXPANSION<br>12143 CLARKSVILLE PIKE   |
| L SALON AND SPA N/A<br>NO. ZONE TAX/ZONE ELEC. DIS<br>A B-1 35 5TH  | 2<br>T. CEN5U5 TR.<br>605501   | TAX MAP NO: 35 PARCEL NO.: 2 GRID NO.: 1<br>5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND<br>SCALE: AS SHOWN DATE: FEBRUARY 6, 2020<br>SHEET 4 OF 4 |
| Lance | L                              | 50P_07_121  |

50P - 07 - 121