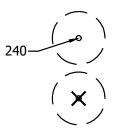
ESTLER PARCEL C WM. H. PALMER PROP. DB 773 PG 276 -3455 -3458 -3459 -3460 -3461 3179~ 3176-\ 3177-3172-3175-3173/3174-3159 - 📕 3155-\3154-3162 3163 3171-3170 3153 3157~` 3160/3161-3169~ 3151 3164 3150 3215 3152-3158-3165/3166~ 2°0 3148~ 3/149 216/3217-3238-3144-3143-3147-3297-3146-APPROX. LIMITS OF CLEARING AND GRADING  $(\sim)$ 3225-3224-32157 3227-3228-3258 3258 3229 3230 3231 3265 3266 3274 3302-70 3301-70 3300-70 3292-3294-3284-3285-3285-3282 3281 3279-3290-3289-APPROX, L  $\square$ 4 3306*⊐* 3307*-*∕ RPC: 28034PCA PROPERTY OF NORTHERN VIRGINIA REGIONAL PARK AUTHORITY DB 2070 PG 1145 ZONE: S-3A/M-1 USE: 200-GERCOME VACLAND-NO SITEPLAN

LAYOUT: L-01 TREE INVENTORY PLAN, Plotted By: Nguyen



## LEGEND:



EXISTING TREE TO BE PRESERVED

PLAN PREPARED BY: NELSON P. KIRCHNER, RLA ISA CERTIFIED ARBORIST No. MA-4720AM

SIGNATURE\_\_\_\_\_Phil

DATE 2023.04.17

EXISTING TREE TO BE REMOVED

---- LIMITS OF CLEARING AND GRADING

VIKA VIRGINIA, LLC 8180 Greensboro Dr., Suite 200 Tysons, VA 22102 703.442.7800 | vika.com Our Site Set on the Future. THE INFORMATION, DESIGN, AND CONTENT OF THESE DRAWINGS AND/OR DOCUMENTS HERETO ARE PROPRIETARY TO VIKA VIRGINIA, L.L.C. AND CONSTITUTE ITS PROPRIETARY INTELLECTUAL PROPERTY. THESE DRAWINGS AND/OR DOCUMENTS MUST NOT BE DIGITALLY FORWARDED, SHARED OR COPIED, DIGITALLY CONVERTED, MODIFIED, OR USED FOR ANY DESIGN PURPOSE, IN ANY FORMAT, WITHOUT PRIOR WRITTEN AUTHORIZATION FROM VIKA VIRGINIA, L.L.C. VIOLATIONS MAY RESULT IN PROSECUTION. ONLY APPROVED, SIGNED AND SEALED PLANS OR DRAWINGS MAY BE UTILIZED FOR RECORDING AND/OR CONSTRUCTION PURPOSES. © 2021 VIKA VIRGINIA, L.L.C. V 12.00 PLAN STATUS DATE 4.1.2 USE PERMIT 1ST SUBMISSION 4/18/2023 POST-APPROVAL SHEET STATUS DATE PROFESSIONAL SEAL BARCROFT - PHASE 1 4.1.2 USE PERMIT ARLINGTON COUNTY, VIRGINIA TREE INVENTORY PLAN

| DRAWN BY:<br>DESIGNED BY:<br>DATE ISSUED: | 4/18/2023 |  |
|---|-----------|--|
| DWG.<br>SCALE:                            | 1"=40'    |  |
| VIKA<br>NO.                               | VV8340K   |  |
| SHEET<br>NO.                              | L-01      |  |

.E:Q:\Projects\8340\8340KCADD\PLANNING\PLANNING DRAWINGS\Use Permit\8340K\_TREE INVENTORY PLAN.dwg USER:Nguyen DATE:Apr, 17 2023 TIME: 04:08 pr

| e No. Sp                      | pecies                   | Size              | CRZ Cond        | ition I |                                 | Total<br>Score |          | Invasive | Replacement<br>Trees<br>Requirement | Existing Tree Condition Observations   | Tree No. | Species   | Size         | CRZ    | Field<br>Condition | Species<br>Rating | Canopy Tota<br>Position Score | Status   | Invasive<br>Species | ITOOC | Existing Tree Condition Observations   |
|-------------------------------|--------------------------|-------------------|-----------------|---------|---------------------------------|----------------|----------|----------|-------------------------------------|--|----------|---|--------------|--------|--------------------|-------------------|-------------------------------|----------|---------------------|-------|--|
|                               |                          | *DBH<br>(in)      | R (ft) %        | ,       |                                 |                |          |          |                                     |  |          |   | *DBH<br>(in) | R (ft) | %                  |                   |                               |          |                     |       |  |
| 38 Juniperus,<br>Eastern Re   | virginiana,<br>edcedar   | 16.3              | 17 0.5          | 58      | 0.75 Codominant                 | 7.1            | Preserve | NO       | 0                                   | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR & VITALITY. F/G STRUCTURE.<br>ASYMMETRIC CANOPY. PRUNED FOR BLDG<br>CLEARANCE   | 31/3     | Prunus serotina, Black<br>Cherry                        | 3.0          | 8      | 0.53               | 0.55 I            | ntermediate 0.9               | Preserve | NO                  | 0     | NO SEVER BIOTIC ISSUES OBSERVED. GOOD COLOR,<br>VIGOR & VITALITY. F/P STRUCTURE - TREE-3173<br>TRUNK STEM IS GIRDLED W/ TREE 3174. |
| 143 Lagerstroe<br>Crapemyrt   | emia indica,<br>le       | 4, 4.2,<br>3.5, 2 | 8 0.6           | 50      | 0.78 Intermediate               | 2.3            | Preserve | NO       | 0                                   | NO SEVER BIOTIC ISSUES OBSERVED. GOOD COLOR,<br>VIGOR, VITALITY & STRUCTURE. THE 3.5" & 2" STEMS<br>ARE NECROTIC.                        | 31/4     | Cercis candensis,<br>Eastern Redbud                     | 4.0          | 8      | 0.50               | 0.73 I            | ntermediate 1.5               | Preserve | NO                  | 0     | NO SEVER BIOTIC ISSUES OBSERVED. GOOD COLOR,<br>VIGOR & VITALITY. F/P STRUCTURE - TREE-3174<br>TRUNK STEM IS GIRDLED W/ TREE 3173. |
| 144 Lagerstroe<br>Crapemyrt   | emia indica,<br>le       | 3.5, 1.4          | 8 0.6           | 50      | 0.78 Intermediate               | 1.9            | Preserve | NO       | 0                                   | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY & STRUCTURE.  | 31/5     | Prunus serotina, Black<br>Cherry                        | 4.2          | 8      | 0.00               | 0.55 I            | ntermediate 0.0               | Preserve | NO                  | 0     | TREE-3175 IS NECROTIC.   |
| 145 Quercus ru<br>Red Oak     | ubra, Northern           | 23.0              | 23 0.4          | 18      | 0.75 Dominant                   | 8.3            | Preserve | NO       | 0                                   | NO SEVER BIOTIC ISSUE OBSERVED. GOOD VIGOR & VITALITY. F/G STRUCTURE. TREE HAS A "HARD" CANOPY PRUNE FOR BLDG CLEARANCE.                 | 31/6     | Prunus serotina, Black<br>Cherry                        | 3.5          | 8      | 0.20               | 0.55 I            | ntermediate 0.4               | Preserve | NO                  | 0     | TREE-3176 UPPER CANOPY IS NECROTIC. POOR<br>SCAFFOLD BRANCHING.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD                        |
| 146 Cercis cano<br>Eastern Re | densis,<br>edbud         | 3, 1.5,<br>1.5, 2 | 8 0.5           | 55      | 0.73 Intermediate               | 1.2            | Preserve | NO       | 0                                   | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR,<br>VITALITY& STRUCTURE. OTHER MUILT STEMS HAVE<br>PREVIOUSLY BEEN REMOVED AT ROOT CROWN.    | 3177     | Quercus alba, White Oak                                 | 4.5          | 8      | 0.54               | 0.88 I            | ntermediate 2.1               | Preserve | NO                  | 0     | VIGOR & VITALITY. F/G STRUCTURE. ASYMMETRIC<br>CANOPY.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD                                 |
| .47 Cornus flor<br>Flowering  | ·                        | 4.3               | 8 0.0           | 00      | 0.60 Intermediate               | 0.0            | Preserve | NO       | 0                                   | TREE-3147 IS NECROTIC.   |          | Quercus alba, White Oak                                 | 15.0         | 15     | 0.60               | 0.88              | Dominant 7.9                  | Preserve | NO                  | 0     | VIGOR, VITALITY & STRUCTURE.   |
| 148 Quercus al                | lba, White Oak           | 27.6              | 28 0.5          | 55      | 0.88 Dominant                   | 13.4           | Preserve | NO       | 0                                   | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR & VITALITY. F/G STRUCTURE. SHOWS CANOPY STORM DAMAGE.  | 31/9     | Prunus serotina, Black<br>Cherry                        | 4.5          | 8      | 0.40               | 0.55 I            | ntermediate 1.0               | Preserve | NO                  | 0     | VIGOR & VITALITY. F/P STRUCTURE. VERY LOW<br>CANOPY RATIO.   |
| 149 Quercus al                | lba, White Oak           | 28.0              | 28 0.5          | 53      | 0.88 Dominant                   | 13.1           | Preserve | NO       | 0                                   | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR & VITALITY. F/G STRUCTURE. ASYMMETRIC CANOPY W/  | 3180     | Prunus serotina, Black<br>Cherry                        | 3.0          | 8      | 0.00               | 0.55 I            | ntermediate 0.0               | Preserve | NO                  | 0     | TREE-3180 IS NECROTIC & TOPPED.  |
| 150 Prunus ser                | rotina, Black            | 6.0               | 8 0.3           | 20      | 0.55 Intermediate               | 1.0            | Proconio | NO       | 0                                   | SLIGHT STORM DAMAGE.<br>NO SEVER BIOTIC ISSUES OBSERVED. GOOD COLOR,<br>VIGOR & VITALITY. F/P STRUCTURE. INVASIVE VINE                   | 3181     | Prunus serotina, Black<br>Cherry                        | 4.2          | 8      | 0.00               | 0.55 I            | ntermediate 0.0               | Preserve | NO                  | 0     | TREE-3181 IS NECROTIC W/ SEVER INVASIVE POISON<br>IVY.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD                                 |
| Cherry                        |                          | 0.0               | 8 0.3           |         |                                 | 1.0            | Fleselve | NO       | 0                                   | IN CANOPY. TRUNK STEM IS EMBEDDED AROUND<br>METAL SAFETY RAIL.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD                               | 5162     | Carya glabra, Pignut<br>Hickory<br>Carya glabra, Pignut | 5.5          | 8      |                    |                   | ntermediate 2.5               |          |                     | 0     | VIGOR, VITALITY & STRUCTURE.   |
| 151 Quercus al                | lba, White Oak           | 17.3              | 18 0.5          | 58      | 0.88 Dominant                   | 8.8            | Preserve | NO       | 0                                   | VIGOR, VITALITY & STRUCTURE. SLIGHT CANOPY<br>STORM DAMAGE.  | 5165     | Prunus serotina, Black                                  | 4.8          | 8      |                    |                   | ntermediate 1.4               |          |                     | 0     | VITALITY. F/G STRUCTURE & F/P CANOPY RATIO.  |
| 152 Quercus ru<br>Red Oak     | ubra, Northern           | 27.0              | 27 0.3          | 30      | 0.75 Dominant                   | 6.1            | Preserve | NO       | 0                                   | NO SEVER BIOTIC ISSUES OBSERVED. F/G VIGOR &<br>VITALITY. POOR STRUCTURE. DEADWOOD & STORM<br>DAMAGE IN CANOPY. FAIR/POOR (F/P) SCAFFOLD | 3184     | Cherry<br>Prunus serotina, Black                        | 4.5          | 8      |                    |                   | ntermediate 0.6               |          |                     | 0     | LOW CANOPY RATIO & POOR SCAFFOLD BRANCHING<br>TREE-3185 W/ V-POOR STRUCTURE UPPER TRUNK  |
| .53 Quercus al                | lba, White Oak           | 4.5               | 8 0.0           | 00      | 0.88 Intermediate               | 0.0            | Preserve | NO       | 0                                   | BRANCHING.<br>TREE-3153 IS NECROTIC.   | 3185     | Cherry  | 5.5          | 8      |                    |                   | ntermediate 0.6               |          |                     | 0     | STEM W/ ~45° LEAN. TREE ROOTED AND OFFSET<br>FROM BLDG.<br>NO SEVER BIOTIC ISSUES. GOOD VIGOR & VITALITY.                          |
| 154 Liroiodend<br>Yellow Pop  | ron tilipifera,          | 23.0              | 23 0.5          | 56      | 0.70 Dominant                   | 9.0            | Preserve | NO       | 0                                   | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY & STRUCTURE. UPPER  | 3186     | Quercus alba, White Oak                                 | 4.0          | 8      | 0.50               | 0.88 I            | ntermediate 1.8               | Preserve | NO                  | 0     | F/P STRUCTURE, SCAFFOLD BRANCHING. LOW CANOF<br>RATIO & W/ STORM DAMAGE.<br>NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR 8          |
| Prunus ser                    | rotina, Black            | 7.0               | 8 0.5           | 54      | 0.55 Intermediate               | 2.1            | Preserve | NO       | 0                                   | CANOPY SHOWS PREVIOUS STORM DAMAGE.<br>NO SEVER BIOTIC ISSUES OBSERVED. GOOD COLOR,<br>VIGOR & VITALITY. F/G STRUCTURE. LOW CANOPY       | 3187     | Quercus alba, White Oak                                 | 5.5          | 8      | 0.50               | 0.88 I            | ntermediate 2.4               | Preserve | NO                  | 0     | VITALITY. F/P STRUCTURE & SCAFFOLD BRANCHING.<br>LOW CANOPY RATIO.   |
| Robinia ps                    | eudoacacia,              | 4.0               | 8 0.0           |         | 0.55 Intermediate               |                |          |          | 0                                   | RATIO.<br>TREE-3156 IS NECROTIC.   | 3188     | Quercus alba, White Oak                                 | 4.2          | 8      | 0.40               | 0.88 I            | ntermediate 1.5               | Preserve | NO                  | 0     | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR<br>VITALITY. F/G STRUCTURE W/ STORM DAMAGE.<br>ASYMMETRIC CANOPY.                      |
|                               | ist<br>Iba, White Oak    |                   | 24 0.0          | D -     | 0.88 Dominant                   |                |          |          | 0                                   | TREE-3157 IS NEAR NECROSIS.  | 3189     | Prunus serotina, Black<br>Cherry                        | 5.8          | 8      | 0.40               | 0.55 I            | ntermediate 1.3               | Preserve | NO                  | 0     | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR<br>VITALITY. F/P STRUCTURE. TREE W/ ~45° LEAN. TRE<br>ROOTED OFFSET FROM BLDG.         |
| Prunus ser                    | rotina Black             | 3.5, 4.5          | 8 0.5           |         | 0.55 Intermediate               |                |          |          | 0                                   | NO SEVER BIOTIC ISSUES OBSERVED. GOOD COLOR,<br>VIGOR & VITALITY. F/G STRUCTURE. CODOM   | 3190     | Prunus serotina, Black<br>Cherry                        | 7.8          | 8      | 0.25               | 0.55              | Codominant 1.1                | Preserve | NO                  | 0     | TREE-3190 W/ UPPRER CANOPY STROM DAMAGE & DEADWOOD. EPICORMIC SHOOTS ON TRUNK STEM.  |
| Cnerry<br>Cornus flor         | rida,                    | 4.2               | 8 0.5           |         | 0.60 Intermediate               |                |          |          | 0                                   | INCLUDED TRUNK STEM UNION AT ROOT CROWN.<br>NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR &  | 3191     | Carya glabra, Pignut<br>Hickory                         | 8.4          | 9      | 0.60               | 0.75              | Codominant 3.8                | Preserve | NO                  | 0     | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   |
| Prunus ser                    | Dogwood<br>rotina, Black | 8.2               | 9 0.5           |         | 0.55 Intermediate               |                |          |          | 0                                   | VITALITY. F/G STRUCTURE & SCAFFOLD BRANCHING.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR & VITALITY. F/G STRUCTURE &    | KIU/     | Quercus rubra, Northern<br>Red Oak                      | 14.5         | 15     | 0.52               | 0.75              | Dominant 5.7                  | Preserve | NO                  | 0     | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR &<br>VITALITY. F/G STRUCTURE. ASYMMETRIC CANOPY W/<br>UPPER TRUNK LEAN.                |
| Prunus ser                    | rotina, Black            |                   |                 |         |                                 |                |          |          |                                     | SCAFFOLD BRANCHING. LOW CANOPY RATIO.<br>NO SEVER BIOTIC ISSUES OBSERVED. GOOD COLOR,  | 3193     | Quercus alba, White Oak                                 | 3.0          | 8      | 0.38               | 0.88 I            | ntermediate 1.0               | Preserve | NO                  | 0     | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR & VITALITY. F/P STRUCTURE & SCAFFOLD<br>BRANCHING. CANOPY STRORM DAMAGE.         |
| Cherry                        | ubra, Northern           | 5.2               | 8 0.5           |         | 0.55 Intermediate               |                |          |          | 0                                   | VIGOR VITALITY & STRUCTURE. F/G SCAFFOLD<br>BRANCHING.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD                                       | 3194     | Quercus alba, White Oak                                 | 3.0          | 8      | 0.40               | 0.88 I            | ntermediate 1.1               | Preserve | NO                  | 0     | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR & VITALITY. F/G STRUCTURE. ASYMMETRIC  |
| Red Oak                       |                          | 7.0               | 8 0.6           |         | 0.75 Codominant                 |                |          |          | 0                                   | VIGOR, VITALITY & STRUCTURE.   | 2197     | Carya glabra, Pignut<br>Hickory                         | 5.5          | 8      | 0.60               | 0.75 I            | ntermediate 2.5               | Preserve | NO                  | 0     | CANOPY.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR & VITALITY. F/G STRUCTURE.  |
|                               | ubra, Northern           | 30.0              | 36 0.0<br>8 0.6 |         | 0.88 Dominant 0.75 Intermediate |                |          |          | 0                                   | TREE-3163 IS NECROTIC. NO APPARENT BIOTIC ISSUES OBSERVED. GOOD  | 3196     | Quercus alba, White Oak                                 | 3.0          | 8      | 0.60               | 0.88 I            | ntermediate 1.6               | Preserve | NO                  | 0     | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   |
| Red Oak                       | ubra, Northern           | 15.0              | 15 0.5          |         | 0.75 Dominant                   |                |          |          | 0                                   | VIGOR, VITALITY & STRUCTURE.<br>NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR &<br>VITALITY. F/G STRUCTURE. LOW / MOD CANOPY               | 3197     | Quercus alba, White Oak                                 | 4.0          | 8      | 0.60               | 0.88 I            | ntermediate 2.1               | Preserve | NO                  | 0     | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   |
|                               | ubra, Northern           |                   | 15 0.5          |         |                                 |                |          |          | 0                                   | RATIO. TREE W/ ~15° LEAN.<br>NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR &   | 5198     | Quercus rubra, Northern<br>Red Oak                      | 10.0         | 10     | 0.55               | 0.75              | Codominant 4.1                | Preserve | NO                  | 0     | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR & VITALITY. F/G STRUCTURE. ASYMMETRIC<br>CANOPY W/ MODERATE CANOPY RATIO.        |
| Red Oak                       |                          | 7.5               | 8 0.4           | 18      | 0.75 Intermediate               | 2.7            | Preserve | NO       | 0                                   | VITALITY. F/P STRUCTURE. LOW CANOPY RATIO.<br>ASYMMETRIC CANOPY.<br>NO SEVER BIOTIC ISSUES OBSERVED. GOOD COLOR,                         | SIGG     | Quercus rubra, Northern<br>Red Oak                      | 4.5          | 8      | 0.55               | 0.75 I            | ntermediate 1.9               | Preserve | NO                  | 0     | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   |
| 167 Quercus ru<br>Red Oak     | ubra, Northern           | 18.0              | 18 0.5          | 54      | 0.75 Dominant                   | 7.3            | Preserve | NO       | 0                                   | VIGOR, VITALITY & STRUCTURE. F/G SCAFFOLD<br>BRANCHING & CANOPY RATIO. INVASIVE POISON IVY<br>FROM GRADE TO CANOPY.                      | 3200     | Prunus serotina, Black<br>Cherry                        | 6, 6.2       | 8      | 0.45               | 0.55 I            | ntermediate 1.7               | Preserve | NO                  | 0     | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR & VITALITY. F/P STRUCTURE. UPPER<br>CANOPY WITH LEAN.                     |
| 168 Robinia ps<br>Black Locu  | eudoacacia,<br>Ist       | 11.0              | 11 0.0<br>0.0   |         | 0.55 Intermediate               | 0.0            | Preserve | NO       | 0                                   | TREE-3168 IS NEAR NECROSIS W/ FUNGI & COLLAPSING.  | 3201     | Quercus alba, White Oak                                 | 5.5          | 8      | 0.60               | 0.88 I            | ntermediate 3.2               | Preserve | NO                  | 0     | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   |
| 169 Prunus ser<br>Cherry      | rotina, Black            | 3.0               | 8 0.6           | 50      | 0.55 Intermediate               | 1.0            | Preserve | NO       | 0                                   | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY & STRUCTURE.  | 3202     | Tree Snag (Red Oak)                                     | 8, 3.8       | 8      | 0.00               | _ I               | ntermediate 0.0               | Preserve | NO                  | 0     | TREE-3202 IS TOPPE AND NEAR NECROSIS.  |
| 170 Prunus ser<br>Cherry      | rotina, Black            | 4.5               | 8 0.2           | 20      | 0.55 Intermediate               | 0.5            | Preserve | NO       | 0                                   | TREE-3170 IS IN DECLINE. TREE W/ UPPER CANOPY<br>DEADWOOD.   |          |   |              |        |                    |                   |                               |          |                     |       |  |
| 171 Quercus ru<br>Red Oak     | ubra, Northern           | 6.0               | 8 0.5           | 53      | 0.75 Intermediate               | 2.4            | Preserve | NO       | 0                                   | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR & VITALITY. F/G STRUCTURE. HAS BRANCHING<br>OUTSIDE THE NORMAL CROWN.                  |          |   |              |        |                    |                   | PLAN PREPARE<br>ISA CERTIFIED | ARBORIST | No. MA-42           |       |  |
| 172 Quercus al                | lba, White Oak           | 3.8               | 8 0.4           | 15      | 0.88 Intermediate               | 1.5            | Preserve | NO       | 0                                   | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR & VITALITY. F/P STRUCTURE W/ LOW CANOPY RATIO.   |          |   |              |        |                    |                   | SIGNATURE                     | 3.04.17  |                     |       |  |

LAYOUT: L-02 TREE INVENTORY DATA, Plotted By: Nguyen

| VIKA VIRGINIA, LLC<br>8180 Greensboro Dr., Suit<br>Tysons, VA 22102<br>703.442.7800   vika.com<br>Our Site Set on the<br>THE INFORMATION, DESIGN, AND CO<br>DRAWINGS AND/OR DOCUMENTS HERE<br>TO VIKA VIRGINIA, L.L.C. AND CONSTITUT<br>INTELLECTUAL PROPERTY. THESE DI<br>DOCUMENTS MUST NOT BE DIGITALLY FOR<br>OR COPIED, DIGITALLY CONVERTED, MC<br>ANY DESIGN PURPOSE, IN ANY FORMA<br>WRITTEN AUTHORIZATION FROM VIE | <b>he Future.</b><br>ONTENT OF THESE<br>TO ARE PROPRIETARY<br>UTE ITS PROPRIETARY<br>RAWINGS AND/OR<br>FORWARDED, SHARED<br>DDIFIED, OR USED FOR<br>AT, WITHOUT PRIOR<br>KA VIRGINIA, L.L.C. |
|--|--|
| VIOLATIONS MAY RESULT IN PROSECUT<br>SIGNED AND SEALED PLANS OR DRAWII<br>FOR RECORDING AND/OR CONSTRU<br>© 2021 VIKA VIRGINIA,<br>LAN STATUS<br>.2 USE PERMIT 1ST SUBMISSION  | NGS MAY BE UTILIZED<br>CTION PURPOSES.   |
| OST-APPROVAL<br>HEET STATUS  | DATE   |
|  |  |
| ROFESSIONAL SEAL   | +  |
| ARCROFT - 4.1.2 USE PE<br>ARLINGTON COUNTY,  | RMIT   |
| TREE INVEN<br>DATA<br>DATA<br>RAWN BY:<br>ESIGNED BY:<br>ATE ISSUED: 4/18/2023<br>WG.<br>CALE: N/A   |  |

SHEET NO.

| ee No. | Species                               | Size         | CRZ    | Field<br>Conditior | Spec<br>n Rati | ies<br>ng |           | Total<br>Score | Status   | Invasi<br>Specie | /e | lacement<br>Trees<br>juirement | Existing Tree Condition Observations   | Tree No | . Species  | Size          | CRZ      | Field<br>Conditior | Specie<br>Rating |       |           | Total<br>Score | Status   | Invasive<br>Species      | Replacemen<br>Trees<br>Requiremen | Existing Tree Condition Observations   |
|--------|---------------------------------------|--------------|--------|--------------------|----------------|-----------|-----------|----------------|----------|------------------|----|--------------------------------|--|---------|--|---------------|----------|--------------------|------------------|-------|-----------|----------------|----------|--------------------------|-----------------------------------|--|
|        |                                       | *DBH<br>(in) | R (ft) | %                  |                |           |           |                |          |                  |    |                                |  |         |  | *DBH<br>(in)  | R (ft)   | %                  |                  |       |           |                |          |                          |                                   |  |
| 3203   | Quercus rubra, Northern<br>Red Oak    | 4.5          | 8      | 0.52               | 0.7            | ′5 Int    | ermediate | 1.8            | Preserve | NO               |    | 0                              | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR &<br>VITALITY. F/G STRUCTURE. ASYMMETRIC CANOPY W/<br>POOR SCAFFOLD BRANCHING. | 3237    | Prunus serotina, Black<br>Cherry                   | 3.0           | 8        | 0.60               | 0.55             | Inte  | mediate   | 1.0            | Preserve | NO                       | 0                                 | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY & STRUCTURE.<br>NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR &         |
| 3204   | Quercus rubra, Northern<br>Red Oak    | 6.0          | 8      | 0.56               | 0.7            | '5 Int    | ermediate | 2.5            | Preserve | NO               |    | 0                              | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR & VITALITY. F/G STRUCTURE. UPPER CANOPY<br>HAS A TWISTED LEAN.           | 3239    | Quercus rubra, Northern<br>Red Oak                 | 11.8          | 12       | 0.48               | 0.75             | Cod   | ominant   | 4.2            | Preserve | NO                       | 0                                 | VITALITY. F/G STRUCTURE. ASYMMETRIC CANOPY W/<br>SLIGHT STORM DAMAGE.  |
| 3205   | Quercus rubra, Northern<br>Red Oak    | 6.2          | 8      | 0.40               | 0.7            | 75 Int    | ermediate | 1.9            | Preserve | NO               |    | 0                              | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR & VITALITY. F/P STRUCTURE. LEANING UPPER CANOPY                                | 3240    | Quercus rubra, Northern<br>Red Oak                 | 3.0           | 8        | 0.00               |                  |       | mediate   |                |          |                          | 0                                 | TREE3240 IS NECRROTIC.<br>TREE-3241 HAS COLLAPSED AT ~10 VF UP TRUNK   |
| 3206   | Liroiodendron tilipifera,             | 17.3         | 18     | 0.58               | 0.7            | 70 Г      | ominant   | 7.0            | Preserve | NO               |    | 0                              | W/ DEADWOOD.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR & VITALITY. F/G STRUCTURE.                        | 3241    | Quercus alba, White Oak<br>Quercus rubra, Northern |               | 8        | 0.00               | 0.88             |       | mediate   |                |          |                          | 0                                 | STEM.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD  |
| 3207   | Yellow Poplar<br>Morus alba, White    | 3.0          | R      | 0.00               |                |           | ermediate |                |          |                  |    | 0                              | ASYMMETRIC CANOPY.<br>TREE-3207 W/ V-POOR STRUCTURE, DEADWOOD & IN   | 3243    | Red Oak<br>Quercus rubra, Northern                 |               | 0        | 0.00               |                  |       | mediate   |                |          |                          | 0                                 | VIGOR, VITALITY & STRUCTURE.<br>NO SEVER BIOTIC ISSUES OBSERVED. F/G VIGOR &   |
|        | Mulberry<br>Quercus alba, White Oak   |              | 8      | 0.15               |                |           | ermediate |                |          |                  |    | 0                              | DECLINE.<br>TREE-3208 W/ UPPER CANOPY STORM DAMAGE. V-   |         | Red Oak  |               | 0        |                    |                  |       |           |                |          |                          | 0                                 | VITALITY. F/P STRUCTURE W/ POOER SCAFFOLD<br>BRANCHING & STORM DAMAGE.<br>NO SEVER BIIOTIC ISSUES OBSERVED. GOOD VIGOR &                 |
| 3209   | Quercus rubra, Northern               | 11.7         | 12     | 0.58               |                |           | dominant  |                |          |                  |    | 0                              | POOR STRUCTURE.  |         | Quercus alba, White Oak                            |               | 8        | 0.57               |                  |       | mediate   |                |          |                          | 0                                 | VITALITY. F/G STRUCTURE.   |
|        | Red Oak<br>Quercus rubra, Northern    | 4.5          | 8      | 0.50               |                |           | ermediate |                |          |                  |    | 0                              | VIGOR, VITALITY & STRUCTURE.<br>NO SEVER BIOTIC ISSUEES OBSERVED. GOOD VIGOR<br>& VITALITY. F/G STRUCTURE. CANOPY STORM    |         | Quercus alba, White Oak                            |               | 8        | 0.00               |                  |       | mediate   |                |          |                          | 0                                 | TREE-3245 IS TOPPED & W/ STROM DAMAGE.   |
| 5210   | Red Oak<br>Quercus rubra, Northern    |              | 0      |                    |                |           |           |                |          |                  |    | 0                              | DAMAGE .<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD   | 3246    | Quercus alba, White Oak                            | 32.0          | 32       | 0.59               | 0.88             | Do    | minant    | 16.6           | Preserve | NO                       | 0                                 | VIGOR & VITALITY. F/G STRUCTURE. SLIGHT<br>DEADWOOD.   |
|        | Red Oak                               | 13.5         | 14     | 0.57               | 0.7            | '5 C      | ominant   | 5.8            | Preserve | NO               |    | 0                              | COLOR, VIGOR, VITALITY & STRUCTURE. SLIGHT<br>STORM DAMAGE.  | 3247    | Carya glabra, Pignut<br>Hickory                    | 7.3           | 8        | 0.56               | 0.75             | Inte  | mediate   | 3.1            | Preserve | NO                       | 0                                 | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR & VITALITY, F/G STRUCTURE. UPPER TRUNK STEM LEAN.  |
| 3212   | Quercus rubra, Northern<br>Red Oak    | 0.5          | 9      | 0.53               | 0.7            | 75 Co     | dominant  | 3.4            | Preserve | NO               |    | 0                              | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR & VITALITY. F/G STRUCTURE. SLIGHT STORM DAMAGE.                                | 3248    | Morus alba, White<br>Mulberry                      | 4.5           | 8        | 0.30               | 0.45             | Inter | mediate   | 0.6            | Preserve | YES                      | 0                                 | NO SEVER BIOTIC ISSUES OBSERVED. V-POOR<br>SCAFFOLD BRANCHING. LOW CANOPY RATIO.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD,            |
| 3213   | Quercus rubra, Northern<br>Red Oak    | 11.5         | 12     | 0.00               | 0.7            | '5 C      | ominant   | 0.0            | Preserve | NO               |    | 0                              | TREE-3213 HAS COLLAPSED & NECROTIC.  | 3249    | Quercus alba, White Oak                            |               | 8        | 0.56               | 0.88             | Inte  | mediate   | 2.5            | Preserve | NO                       | 0                                 | VIGOR & VITALITY. F/G STRUCTURE. SLIGHT STORM<br>DAMAGE.   |
|        | Quercus alba, White Oak               |              | 8      | 0.60               | 0.8            | 88 Int    | ermediate | 2.1            | Preserve | NO               |    | 0                              | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   | 3250    | Quercus rubra, Northern<br>Red Oak                 | 4.0           | 8        | 0.58               | 0.75             | Inte  | mediate   | 1.7            | Preserve | NO                       | 0                                 | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD,<br>VIGOR & VITALITY. F/G STRUCTURE.  |
| 3215   | Quercus rubra, Northern<br>Red Oak    | 6.0          | 8      | 0.20               | 0.7            | 75 Int    | ermediate | 0.9            | Preserve | NO               |    | 0                              | TREE-3215 IS COLLAPSING. STORM DAMAGE & POOR<br>SCAFFOLD BRANCHING.<br>CODOM TRUNK STEMS. THE 6.8" STEM SHOWS GOOD         | 3251    | Liroiodendron tilipifera,<br>Yellow Poplar         | 33.2          | 34       | 0.62               | 0.70             | Do    | minant    | 14.4           | Preserve | NO                       | 0                                 | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   |
| 3216   | Prunus serotina, Black<br>Cherry      | 6.8, 4       | 8      | 0.35               | 0.5            | 5 Int     | ermediate | 1.3            | Preserve | NO               |    | 0                              | COLOR, VIGOR & VITALITY. F/G STRUCTURE. THE 4"<br>STEM IS NECROTIC.  | 3252    | Robinia pseudoacacia,<br>Black Locust              | 5.5           | 8        | 0.50               | 0.55             | Inte  | mediate   | 1.5            | Preserve | NO                       | 0                                 | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR &<br>VITALITY. F/G STRUCTURE.  |
| 3/1/   | Prunus serotina, Black<br>Cherry      | 5.0          | 8      | 0.00               | 0.5            | 5 Int     | ermediate | 0.0            | Preserve | NO               |    | 0                              |  | 3253    | Pyrus calleryana, Callery<br>Pear                  | 6.0           | 8        | 0.56               | 0.50             | Inte  | mediate   | 1.7            | Preserve | YES                      | 0                                 | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR & VITALITY. F/G STRUCTURE.<br>ASYMMETRIC CANOPY. ROOTED AT RETAINING WALL.      |
| 3218   | Quercus rubra, Northern<br>Red Oak    | 10.2         | 11     | 0.56               | 0.7            | 75 Ca     | dominant  | 4.3            | Preserve | NO               |    | 0                              | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR &<br>VITALITY. F/G STRUCTURE & SCAFFOLD BRANCHING.<br>ASYMMETRIC CANOPY.       | 3254    | Quercus rubra, Northern<br>Red Oak                 | 14.7          | 15       | 0.55               | 0.75             | Do    | minant    | 6.1            | Preserve | NO                       | 0                                 | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR & VITALITY. F/G STRUCTURE. ASYMMETRIC CANOPY W/ DEADWOOD.                                    |
| 3219   | Quercus alba, White Oak               | 7.5          | 8      | 0.60               | 0.8            | 88 Co     | dominant  | 4.0            | Preserve | NO               |    | 0                              | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   | 3255    | Prunus serotina, Black<br>Cherry                   | 8, 4, 2       | 8        | 0.00               | 0.55             | Inte  | mediate   | 0.0            | Preserve | NO                       | 0                                 | TREE-3255 IS NECROTIC.   |
| 3220   | Quercus rubra, Northern<br>Red Oak    | 24.4         | 25     | 0.58               | 0.7            | '5 C      | ominant   | 10.6           | Preserve | NO               |    | 0                              | NO SEVER BIOTIC ISSUES OBSERVED. GOOD COLOR,<br>VIGOR & VITALITY. F/G STRUCTURE & CANOPY RATIO.<br>CANOPY STORM DAMAGE.    | 3256    | Quercus rubra, Northern<br>Red Oak                 | 14.0          | 14       | 0.62               | 0.75             | Do    | minant    | 6.5            | Preserve | NO                       | 0                                 | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY & STRUCTURE.  |
| 3221   | Quercus alba, White Oak               | 7.0          | 8      | 0.60               | 0.8            | 88 Co     | dominant  | 3.7            | Preserve | NO               |    | 0                              | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY & STRUCTURE.  | 3257    | Quercus rubra, Northern<br>Red Oak                 | 13.2,<br>12.7 | 14       | 0.53               | 0.75             | Cod   | ominant   | 5.6            | Preserve | NO                       | 0                                 | NO SEVER BIOTIC ISSUES OBSERVED. F/G VIGOR & VITALITY. F/P STRUCTURE. INCLUDED CODOM TRUNK STEM UNION AT ~2.5VF. CAN GENERALLY BE A WEAK |
| 3222   | Carya glabra, Pignut<br>Hickory       | 7.7          | 8      | 0.60               | 0.7            | 75 Co     | dominant  | 3.5            | Preserve | NO               |    | 0                              | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   |         |  |               |          |                    |                  |       |           |                |          |                          |                                   | UNION.<br>NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR &  |
| 3223   | Quercus rubra, Northern<br>Red Oak    | 4.0          | 8      | 0.60               | 0.7            | '5 C      | ominant   | 1.8            | Preserve | NO               |    | 0                              | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   | 3258    | Quercus rubra, Northern<br>Red Oak                 | 14.2,<br>10.8 | 15       | 0.55               | 0.75             | Do    | minant    | 6.2            | Preserve | NO                       | 0                                 | VITALITY. F/P STRUCTUR. ASYMMETRIC CANOPY W/<br>SLIGHT DEADWOOD & STORM DAMAGE.  |
| 3224   | Quercus rubra, Northern<br>Red Oak    | 3.0          | 8      | 0.60               | 0.7            | '5 Int    | ermediate | 0.3            | Preserve | NO               |    | 0                              | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   | 3259    | Quercus rubra, Northern<br>Red Oak                 | 8.8           | 9        | 0.52               | 0.75             | Cod   | ominant   | 3.4            | Preserve | NO                       | 0                                 | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR & VITALITY. F/G STRUCTURE. UPPER TRUNK STEM W/ A ~45° TURN.                                  |
| 3225   | Quercus alba, White Oak               | 3.2          | 8      | 0.60               | 0.8            | 88 Int    | ermediate | 1.7            | Preserve | NO               |    | 0                              | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   | 3260    | Quercus rubra, Northern<br>Red Oak                 | 5.0           | 8        | 0.60               | 0.75             | Inte  | mediate   | 2.3            | Preserve | NO                       | 0                                 | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   |
| 3226   | Robinia pseudoacacia,<br>Black Locust | 7.0          | 8      | 0.45               | 0.5            | 5 Int     | ermediate | 1.7            | Preserve | NO               |    | 0                              | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR,<br>VITALITY & STRUCTURE. TREE W/ ~26° LEAN                                    | 3261    | Quercus rubra, Northern<br>Red Oak                 | 5.3           | 8        | 0.52               | 0.75             | Inte  | mediate   | 2.1            | Preserve | NO                       | 0                                 | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR & VITALITY. F/G STRUCTURE. UPPER TRUNK STEM W/ A ~45° TURN.                                  |
|        | Quercus rubra, Northern<br>Red Oak    | 3.5          | 8      | 0.55               | 0.7            | ′5 Int    | ermediate | 1.4            | Preserve | NO               |    | 0                              | NO SEVER BIOTIC ISSUES OBSERVED. GOOS VIGOR,<br>VITALITY & STRUCTURE. INVASIVE VINE FROM GRADE<br>TO CANOPY.               | 3262    | Quercus rubra, Northern<br>Red Oak                 | 5.2           | 8        | 0.59               | 0.75             | Inter | mediate   | 2.3            | Preserve | NO                       | 0                                 | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR & VITALITY. F/G STRUCTURE.   |
| 3228   | Pprunus serotina, Black<br>Cherry     | 12.5         | 13     | 0.25               | 0.5            | 55 Co     | dominant  | 1.7            | Preserve | NO               |    | 0                              | TREE-3228 SHOWS SEVER DECAY/ROT & CAVITY AT<br>ROOT CROWW & ON TRUNK STEM. TREE IN DECLINE.                                | 3263    | Tree Snag  | 5.9           | 8        | 0.00               | _                | Inter | mediate   | 0.0            | Preserve |                          | 0                                 | TREE-3263 IS NECROTIC.   |
| 3229   | Quercus rubra, Northern<br>Red Oak    | 8.5          | 9      | 0.63               | 0.7            | 75 Co     | dominant  | 4.0            | Preserve | NO               |    | 0                              | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   | 3264    | Quercus rubra, Northern<br>Red Oak                 | 5.5           | 8        | 0.60               | 0.75             | Inter | mediate   | 2.5            | Preserve | NO                       | 0                                 | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   |
| 3230   | Quercus rubra, Northern<br>Red Oak    | 4.0          | 8      | 0.60               | 0.7            | ′5 Int    | ermediate | 1.8            | Preserve | NO               |    | 0                              | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   | 3265    | Quercus rubra, Northern<br>Red Oak                 | 3.5           | 8        | 0.60               | 0.75             | Inter | mediate   | 1.6            | Preserve | NO                       | 0                                 | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   |
| 3231   | Prunus serotina, Black<br>Cherry      | 8.6          | 9      | 0.38               | 0.5            | 55 Int    | ermediate | 1.8            | Preserve | NO               |    | 0                              | NO SEVER BIOTIC ISSUES OBSERVED. GOOD COLOR,<br>VIGOR & VITALITY. FAIR/ POOR (F/P) STRUCTURE.<br>TREE IS TOPPED.           | 3266    | Quercus alba, White<br>Oak                         | 15.5          | 16       | 0.62               | 0.88             | Do    | ninant    | 8.5            | Preserve | NO                       | 0                                 | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   |
| 3737   | Quercus rubra, Northern<br>Red Oak    | 6.0          | 8      | 0.60               | 0.7            | ′5 Int    | ermediate | 2.7            | Preserve | NO               |    | 0                              | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   | 3267    | Quercus rubra, Northern<br>Red Oak                 | 20.0          | 20       | 0.56               | 0.75             | Do    | ninant    | 8.4            | Preserve | NO                       | 0                                 | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR & VITALITY. F/G STRUCTURE. LOW CANOPY RATIO. CANOPY AYSMMETRIC W/ DEADWOOD.                  |
| 3233   | Prunus serotina, Black<br>Cherry      | 7, 8         | 8      | 0.00               | -              | Cc        | dominant  | 0.0            | Preserve | NO               |    | 0                              | TREE-3233 IS NECROTIC.   | L       | ,  | 1             | <u> </u> | I                  | 1                |       | 1         | I              |          | 1                        | 1                                 |  |
| 3234   | Carya glabra, Pignut<br>Hickory       | 3, 3.5       | 8      | 0.60               | 0.7            | 75 Int    | ermediate | 1.8            | Preserve | NO               |    | 0                              | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD,<br>VIGOR, VITALITY & STRUCTURE.  |         |  |               |          |                    |                  |       |           |                |          |                          |                                   |  |
| 3235   | Quercus alba, White Oak               | 3.0          | 8      | 0.60               | 0.8            | 88 Int    | ermediate | 1.6            | Preserve | NO               |    | 0                              | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD,<br>VIGOR, VITALITY & STRUCTURE.  |         |  |               |          |                    |                  | I     | SA CERTIF | IED ARE        | ORIST NO | N P. KIRCH<br>0. MA-4720 |                                   |  |
| 3236   | Prunus serotina, Black                | 3.0          |        | 0.60               |                | E Int     | ermediate | 0.0            | Presenve | NO               |    | 0                              | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD,<br>COLOR, VIGOR, VITALITY & STRUCTURE.   |         |  |               |          |                    |                  |       | IGNATURI  |                |          |                          |                                   |  |

LAYOUT: L-03 TREE INVENTORY DATA, Plotted By: Nguyen

| VIKA VIRGINIA, LLC<br>8180 Greensboro Dr., Suit<br>Tysons, VA 22102<br>703.442.7800   vika.com<br>Our Site Set on th   | n   |
|--|---|
| THE INFORMATION, DESIGN, AND CO<br>DRAWINGS AND/OR DOCUMENTS HERE<br>TO VIKA VIRGINIA, L.L.C. AND CONSTITU<br>INTELLECTUAL PROPERTY. THESE D<br>DOCUMENTS MUST NOT BE DIGITALLY I<br>OR COPIED, DIGITALLY CONVERTED, MC<br>ANY DESIGN PURPOSE, IN ANY FORMA<br>WRITTEN AUTHORIZATION FROM VI<br>VIOLATIONS MAY RESULT IN PROSECUT<br>SIGNED AND SEALED PLANS OR DRAWII<br>FOR RECORDING AND/OR CONSTRU | TO ARE PROPRIETARY<br>UTE ITS PROPRIETARY<br>RAWINGS AND/OR<br>FORWARDED, SHARED<br>DDIFIED, OR USED FOR<br>AT, WITHOUT PRIOR<br>KA VIRGINIA, L.L.C.<br>ION. ONLY APPROVED,<br>NGS MAY BE UTILIZED<br>CTION PURPOSES. |
| PLAN STATUS  | DATE  |
| 4.1.2 USE PERMIT 1ST SUBMISSION  | 4/18/2023   |
|  |   |
|  |   |
|  |   |
| POST-APPROVAL  |   |
| SHEET STATUS   | DATE  |
|  |   |
|  |   |
|  |   |
|  |   |
|  |   |
|  |   |
|  |   |
|  |   |
|  |   |
|  |   |
|  |   |
|  |   |
|  |   |
|  |   |
| PROFESSIONAL SEAL  |   |
|  |   |
| JEFFREY A. KR<br>Lic. No. 125<br>Martin H/18/202   | · · · · · · · · · · · · · · · · · · ·   |
|  |   |
| BARCROFT -   | PHASF 1   |
|  |   |
| 4.1.2 USE PE   | RMIT  |
| ARLINGTON COUNTY,  | VIRGINIA  |
| TREE INVEN<br>DATA   |   |
|  |   |
| DRAWN BY:  |   |
| DESIGNED BY:<br>DATE ISSUED:4/18/2023  |   |
| DWG.   |   |
| SCALE: N/A   |   |
| NO. VV8340K  |   |
| sheet L-03   |   |

| 3268       Quercus rubra, Northern Red Oak       2         3269       Quercus rubra, Northern Red Oak       2         3270       Quercus rubra, Northern Red Oak       2 | * <b>DBH</b><br>(in)<br>20.5 | R (ft) | %       |      |           |          |            |      |   |   |    |         |   |               |        |      |      |              |          |           |              |             |  |
|--|------------------------------|--------|---------|------|-----------|----------|------------|------|---|---|----|---------|---|---------------|--------|------|------|--------------|----------|-----------|--------------|-------------|--|
| 3268     Red Oak     2       3269     Quercus rubra, Northern<br>Red Oak     2       3270     Quercus rubra, Northern     2  | 20.5                         |        |         |      |           |          |            |      |   |   |    |         |   | *DBH<br>(in)  | R (ft) | %    |      |              |          |           |              |             |  |
| 3269     Red Oak     2       3270     Quercus rubra, Northern     1  | 24 T 17                      | 21     | 0.56    | 0.75 | Dominar   | nt 8.0   | 6 Preserv  | e NO | 0 | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR & VITALITY. F/G STRUCTURE. ASYMMETRIC<br>CANOPY W/ LOW CANOPY RATIO.  |    | 302 Ç   | Quercus alba, White Oak                   | 36.5          | 37     | 0.58 | 0.88 | Dominant     | 18.6 Pi  | reserve   | NO           | 0           | NO SEVER BIOTIC ISSUES OBSERVED. GOOD CO<br>VIGOR, VITALITY & STRUCTURE. TREE SHOW OF<br>CAVITY AT ROOT CROWN.                     |
| 3//11  | 4.0                          | 8      | 0.58    | 0.75 | Intermedi | iate 1.  | 7 Preserv  | e NO | 0 | NO SEVER BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR & VITALITY. F/G STRUCTURE.   | 3  | 304     | Cercis candensis,<br>Eastern Redbud       | 5.5           | 8      | 0.64 | 0.73 | Intermediate | 2.6 Pi   | reserve   | NO           | 0           | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   |
| Red Oak  | 15.3                         | 16     | 0.55    | 0.75 | Dominar   | nt 6.3   | 3 Preserv  | e NO | 0 | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR & VITALITY. F/G STRUCTURE. ASYMMETRIC CANOPY W/ DEADWOOD & STROM DAMAGE.  | 3  |         | uniperus, virginiana,<br>Eastern Redcedar | 13.6          | 14     | 0.58 | 0.75 | Codominant   | 5.9 Pi   | reserve   | NO           | 0           | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR & VITALITY. F/G STRUCTURE. TREE W/ ~2<br>LEAN.                                   |
| 3271 Prunus serotina, Black  | 9.5                          | 10     | 0.40    | 0.55 | Intermedi | iate 2.3 | 1 Preserv  | e NO | 0 | NO SEVER BIOTIC ISSUES OBSERVED. F/G VIGOR,<br>VITALITY & STRUCTURE. CANOPY STORM DAMAGE &  | 3  | SUD     | uniperus, virginiana,<br>Eastern Redcedar | 7.2           | 8      | 0.48 | 0.75 | Intermediate | e 2.6 Pi | reserve   | NO           | 0           | NO APARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR & VITALITY. F/G STRUCTURE. TRE<br>~26° LEAN. UPPER CANOPY DEADWOOD.        |
| 3272 Quercus rubra, Northern<br>Red Oak  | 4.5                          | 8      | 0.49    | 0.75 | Intermedi | iate 1.  | 7 Preserv  | e NO | 0 | DEADWOOD. POOR CANOPY RATIO.<br>NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR &<br>VITALITY. F/P STRUCTURE.   | 3  | 30/     | Carya glabra, Pignut<br>Hickory           | 21.3          | 22     | 0.62 | 0.75 | Dominant     | 9.9 Pi   | reserve   | NO           | 0           | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   |
| Prunus serotina, Black   | 8.0                          | 8      | 0.42    | 0.55 | Codomina  | ant 1.8  | 8 Preserv  | e NO | 0 | NO SEVER BIOTIC ISSUES OBSERVED. GOOD COLOR,<br>VIGOR & VITALITY. F/P STRUCTURE.  | 3  | 308     | Quercus rubra, Northern<br>Red Oak        | 31.6          | 32     | 0.57 | 0.75 | Dominant     | 13.5 Pi  | reserve   | NO           | 0           | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIG<br>VITALITY. F/G STRUCTURE. ASYMMETRIC CANOP   |
| 3274 Quercus rubra, Northern<br>Red Oak  | 18.0                         | 18     | 0.60    | 0.75 | Dominar   | nt 8.3   | 1 Preserv  | e NO | 0 | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.  | 3  | 309     | Carya glabra, Pignut<br>Hickory           | 19.0          | 19     | 0.62 | 0.75 | Dominant     | 8.8 Pi   | reserve   | NO           | 0           | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   |
| 3275 Quercus rubra, Northern Red Oak   | 4.0                          | 8      | 0.60    | 0.75 | Intermedi | iate 1.8 | 8 Preserv  | e NO | 0 | NO APPARENT BIOTIOC ISSUES OBSERVED. GOOD<br>VIGOR & VITALITY. F/G STRUCTURE.   | 3  | 310 C   | Carya glabra, Pignut<br>Hickory           | 16.4          | 17     | 0.62 | 0.75 | Dominant     | 7.6 Pi   | reserve   | NO           | 0           | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   |
| 3276 Prunus serotina, Black 1<br>Cherry  | 12.0                         | 12     | 0.00    | 0.55 | Intermedi | iate 0.0 | 0 Preserv  | e NO | 0 | TREE-3276 IS NECROTIC.  | 3  | 311     | Carya glabra, Pignut<br>Hickory           | 16.2          | 17     | 0.62 | 0.75 | Dominant     | 7.5 Pi   | reserve   | NO           | 0           | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   |
| 3277 Quercus rubra, Northern Red Oak   | 9.7                          | 10     | 0.00    | 0.75 | Intermedi | iate 0.0 | 0 Preserv  | e NO | 0 | HYPOXYLON CANKER ON TRUNK STEM. TREE IS NECROTIC.   | 3  |         | Quercus alba, White Oak                   |               | 35     | 0.64 | 0.88 | Dominant     | 19.4 Pi  | reserve   | NO           | 0           | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY & STRUCTURE.  |
|  | 13.5                         | 14     | 0.56    | 0.75 | Dominar   | nt 5.1   | 7 Preserv  | e NO | 0 | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR & VITALITY. F/G STRUCTURE. ASYMMETRIC CANOPY.   | 33 | 512.1 E | uniperus, virginiana,<br>Eastern Redcedar | 4, 4,<br>2.4  | 8      | 0.60 | 0.75 | Intermediate | e 1.8 Pi | reserve   | NO           | 0           | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY & STRUCTURE.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD        |
| 3279 Cherry 3  | 5.4,<br>3.1,<br>2.5, 1.5     | 8      | 0.20    | 0.55 | Intermedi | iate 0.3 | 7 Preserv  | e NO | 0 | TWO OF THE MULTI STEMS ARE NECROTIC. THE<br>OTHER STEMS SHOW GOOD VIGOR, VITALITY &<br>COLOR. OVERALL, 3279 SHOWS DECLINE.                                      | 33 | E       |   | 3.5, 4.5      | 8      | 0.60 | 0.75 | Intermediate | 2.3 Pi   | reserve   | NO           | 0           | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY & STRUCTURE.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD        |
| 3280 Robinia pseudoacacia,<br>Black Locust   | 4.0                          | 8      | 0.44    | 0.55 | Intermedi | iate 1.0 | 0 Preserv  | e NO | 0 | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR & VITALITY. F/G STRUCTURE.  | 3  |         | Carya glabra, Pignut<br>Hickory           | 23.0          | 23     | 0.62 | 0.75 | Dominant     | 10.7 Pi  | reserve   | NO           |             | COLOR, VIGOR, VITALITY & STRUCTURE. SLIGHT<br>STORM DAMAGE.  |
| 3281 Robinia pseudoacacia,<br>Black Locust   | 6.4                          | 8      | 0.59    | 0.55 | Intermedi | iate 2.1 | 1 Preserv  | e NO | 0 | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR & VITALITY. F/G STRUCTURE.  | 3  | 314     | Quercus rubra, Northern<br>Red Oak        | 9.8           | 10     | 0.64 | 0.75 | Dominant     | 4.7 R    | emove     | NO           | 1           | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   |
| 3282 Robinia pseudoacacia,<br>Black Locust   | 5.6                          | 8      | 0.49    | 0.55 | Intermedi | iate 1.  | 5 Preserv  | e NO | 0 | NO SEVER BIOTIC ISSUES OBSERVED. FAIR VIGOR & VITALITY. FAIR/POOR (F/P) STRUCTURE.  |    | 315 Q   | Quercus alba, White Oak                   | 38.0          | 38     | 0.65 | 0.88 | Dominant     | 21.7 Pi  | reserve   | NO           | 0           | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   |
| 3283 Robinia pseudoacacia,<br>Black Locust   | 9.3                          | 10     | 0.58    | 0.55 | Codomina  | ant 3.0  | 0 Preserv  | e NO | 0 | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR & VITALITY. F/G STRUCTURE W/ CANOPY DEADWOOD. MOD/LOW CANOPY RATIO.   | 3  |         | iroiodendron tilipifera,<br>′ellow Poplar | 30, 29.4      | 30     | 0.45 | 0.70 | Dominant     | 9.5 Pi   | reserve   | NO           |             | TREE-3316 W/ CODOM TRUNK STEMS AT~ 4VF. 2<br>STEM IS STORM DAMAGED TOPPED. 30" STEM W<br>GOOD COLOR, VIGOR & VITALITY.             |
| 3284 Robinia pseudoacacia,<br>Black Locust   | 5.5                          | 8      | 0.57    | 0.55 | Intermedi | iate 1.  | 7 Preserv  | e NO | 0 | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR & VITALITY. F/G STRUCTURE.  | 3  | 317     | Quercus rubra, Northern<br>Red Oak        | 18.2          | 19     | 0.60 | 0.75 | Dominant     | 4.5 Pi   | reserve   | NO           | 0           | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE. SLIGHT DEADWO   |
| 3285 Quercus rubra, Northern 2<br>Red Oak  | 25.0                         | 25     | 0.00    | 0.75 | Dominar   | nt 0.0   | 0 Preserv  | e NO | 0 | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR & VITALITY. F/G CANOPY STRUCTURE. CANOPY W/ DEADWOOD.   |    | 510 .   | Carya glabra, Pignut<br>Hickory           | 21.0          | 21     | 0.62 | 0.75 | Dominant     | 9.8 R    | emove     | NO           | 2           | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR VITALITY & STRUCTURE. PRUNED<br>BLDG CLEARANCE.                           |
| 3286 Quercus alba, White Oak 2   | 27.0                         | 27 0.  | 00-0.05 | 0.88 | Dominar   | nt 0.0   | 0 Preserv  | e NO | 0 | TREE-3286 NEAR NECROSIS.  | 3  | < I U   | Cornus florida, 'Cheokee'<br>Dogwood      | 6, 4.5        | 8      | 0.60 | 0.60 | Intermediate | 2.2 Pi   | reserve   | NO           | 0           | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD COLOR, VIGOR, VITALITY & STRUCTURE.   |
| 3287 Robinia pseudoacacia,<br>Black Locust   | 4.0                          | 8      | 0.50    | 0.55 | Intermedi | iate 1.: | 1 Preserv  | e NO |   | NO SEVER BIOTIC ISSUES OBSERVED. FAIR/GOOD<br>(F/G) VIGOR & VITALITY. FAIR/POOR (F/P) STRUCTURE<br>& SCAFFOLD BRANCHING.  | 3  | 5/0     | Carya glabra, Pignut<br>Hickory           | 16.5          | 17     | 0.60 | 0.75 | Dominant     | 7.4 Pi   | reserve   | NO           | 0           | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY & STRUCTURE.  |
| 3288 Quercus alba, White Oak 3   | 32.0                         | 32     | 0.58    | 0.88 | Dominar   | nt 16.   | .3 Preserv | e NO | 0 | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR &<br>VITALITY.SLIGHT INVASIVE ENGLISH IVY (EI) &<br>CANOPY DEADWOOD. PRUNED FOR BLDG CLEARANCE                      |    | 322 Q   | Quercus alba, White Oak                   | 30.7          | 31     | 0.59 | 0.88 | Dominant     | 15.9 Pi  | reserve   | NO           | 0           | NO SEVER BIOTIC ISSUES OBSERVED. GOOD COL<br>VIGOR, VITALITY & STRUCTURE. SLIGHT CANOPY<br>STORM DAMAGE. PRUNED FOR BLDG CLEARANCE |
| 3289 Prunus x yedoensis,<br>Yoshino Cherry   | 10.8                         | 11     | 0.50    | 0.55 | Intermedi | iate 3.0 | 0 Preserv  | e NO | 0 | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR & VITALITY. FAIR/GOOD (F/G) STRUCTURE. EXCLUDED   | -  | 323 Q   | Quercus alba, White Oak                   | 28.0          | 28     | 0.49 | 0.88 | Dominant     | 12.1 Pi  | reserve   | NO           | 0           | NO SEVER BIOTIC ISSUES OBSERVED. GOOD COL<br>VIGOR & VITALITY. TREE SHOWS POOR STRUCTL<br>TRUNK STEM CANKER & CANOPY STORM DAMAGE  |
| 3290 Juniperus, virginiana, 10   | 4.5,<br>10.5,                | 11     | 0.62    | 0.75 | Intermedi | iate 5.: | 1 Preserv  | e NO | 0 | CODOM TRUNK STEM UNION.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY & STRUCTURE.  | 3  | 324     | Carya glabra, Pignut<br>Hickory           | 15.2          | 16     | 0.60 | 0.75 | Dominant     | 6.8 Pi   | reserve   | NO           | 0           | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD COLOR, VIGOR, VITALITY & STRUCTURE.   |
| Prupus serotina Black  | 10.5                         |        |         |      |           |          |            |      |   | NO SEVER BIOTIC ISSUERS OBSERVED. GOOD COLOR,<br>VIGOR & VITALITY. F/G STRUCTURE. CODOM TRUNK   | 3  | 325 .   | Carya glabra, Pignut<br>Hickory           | 23.0          | 23     | 0.60 | 0.75 | Dominant     | 10.4 Pi  | reserve   | NO           | 0           | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD COLOR, VIGOR, VITALITY & STRUCTURE.   |
| 3291 Cherry 2  | 20.5                         | 21     | 0.56    | 0.55 | Codomina  | ant 6.3  | 3 Preserv  | e NO | 0 | STEMS W/ INCLUDED BARK. TYPICALLY WEAKER<br>UNION. DEADWOOD IN CANOPY.  | 3  | 3/6     | Carya glabra, Pignut<br>Hickory           | 20.2          | 21     | 0.60 | 0.75 | Dominant     | 9.1 Pi   | reserve   | NO           | 0           | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD COLOR, VIGOR, VITALITY & STRUCTURE.   |
| 3292 Robinia pseudoacacia,<br>Black Locust   | 4.0                          | 8      | 0.57    | 0.55 | Intermedi | iate 1.3 | 3 Preserv  | e NO | 0 | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR & VITALITY. F/G STRUCTURE.  | 3  | 321     | Carya glabra, Pignut<br>Hickory           | 14.3          | 15     | 0.55 | 0.75 | Dominant     | 5.9 Pi   | reserve   | NO           | 0           | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR & VITALITY. F/G STRUCTURE. UPPER CANO<br>HAS A LEAN TOWARDS BLDG.                |
| White Pine   | 16.3                         | 17     | 0.50    | 0.55 | Dominar   | nt 4.!   | 5 Preserv  | e NO | 0 | NO SEVER BIOTIC ISSUES OBSERVED. GOOD COLOR,<br>VIGOR & VITALITY. TREE W/ ~17° LEAN. LOW CANOPY<br>RATIO W/ DEADWOOD.   | 3  | 5/0     | Carya glabra, Pignut<br>Hickory           | 14.0          | 14     | 0.60 | 0.75 | Dominant     | 6.3 Pi   | reserve   | NO           | 0           | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD COLOR, VIGOR, VITALITY & STRUCTURE.   |
| 3294 Prunus serotina, Black 8.<br>Cherry 7   | .0, 8.8,<br>8.7, 7,<br>7.5,  | 10     | 0.42    | 0.55 | Codomina  | ant 2.3  | 3 Preserv  | e NO | 0 | TREE-3294 SHOWS GOOD VIGOR & VITALITY BUT W/<br>F/P STRUCTURE. SEVER OPEN CAVITIES, DEAD STEMS<br>& STORM DAMAGE.   | 3  | 3/9     | Carya glabra, Pignut<br>Hickory           | 10.4,<br>11.6 | 12     | 0.60 | 0.75 | Dominant     | 5.4 Pi   | reserve   | NO           | 0           | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD COLOR, VIGOR, VITALITY & STRUCTURE.   |
| Prunus serotina, Black   | <u>854</u><br>14.0           | 14     | 0.00    | 0.55 | _         | 0.0      | 0 Preserv  | e NO | 0 | TREE-3295 IS NECROTIC.  | 3  | 550     | Carya glabra, Pignut<br>Hickory           | 14.4          | 15     | 0.60 | 0.75 | Dominant     | 6.5 R    | emove     | NO           | 2           | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY & STRUCTURE.  |
| 3296 Acer rubrum, Red Maple 2  | 24.2                         | 25     | 0.60    | 0.70 | Dominar   | nt 10.   | .2 Preserv | e NO | 0 | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE. SLIGHT DEADWOOD.<br>PRUNED FOR BLDG CLEARANCE.   | 3  |         | Carya glabra, Pignut<br>Hickory           | 12.3          | 13     | 0.60 | 0.75 | Dominant     | 5.5 Pi   | reserve   | NO           | 0           | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY & STRUCTURE. SLIGHT<br>CANOPY STORM DAMAGE.                     |
| 3297 Cornus florida, 'Cheokee' 6.<br>Dogwood   | 6.5, 5                       | 8      | 0.42    | 0.60 | Intermedi | iate 1.8 | 8 Preserv  | e NO |   | TREE-3297 SHOWS DECLINE. CANOPY DEADWOOD &<br>STORM DAMAGE. THE 5" STEM IS NEAR NECROSIS W/<br>LARGE OPEN CAVITY. 6.5" STEM W/ DEADWOOD &<br>TRUNK STEM CANKER. |    | 332 Q   | Quercus alba, White Oak                   | 29.0          | 29     | 0.60 | 0.88 | Dominant     | 15.3 P   | reserve   | NO           | 0           | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   |
| 3298 Carya glabra, Pignut<br>Hickory 1   | 18.0                         | 18     | 0.63    | 0.75 | Dominar   | nt 8.!   | 5 Preserv  | e NO | 0 | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.  |    |         |   |               |        |      |      |              |          |           |              |             |  |
| 3299 Prunus x yedoensis, 3<br>Yoshino Cherry 2.5   | 3, 3,<br>2.5, 1.9            | 8      | 0.54    | 0.55 | Intermedi | iate 0.9 | 9 Preserv  | e NO | 0 | NO SEVER BIOTIC ISSUES OBSERVED. GOOD COLOR,<br>VIGOR & VITALITY. F/G STRUCTURE.  |    |         |   |               |        |      |      |              |          |           | ARED BY: NEI |             |  |
| 3300 Quercus alba, White Oak 2   | 29.0                         | 29     | 0.62    | 0.88 | Dominar   | nt 15.   | .8 Preserv | e NO |   | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE. SLIGHT CANOPY<br>DEADWOOD. PRUNED FOR BLDG CLEARANCE.                                  |    |         |   |               |        |      |      |              | I:<br>S  | SA CERTIF |              | ST No. MA-4 |  |
| 3301 Acer rubrum, Red Maple 2  | 20.0                         | 20     | 0.58    | 0.70 | Dominar   | nt 8.3   | 1 Preserv  | e NO |   | NO SEVER BIOTIC ISSUES OBSERVED. GOOD COLOR,<br>VIGOR, VITALITY & STRUCTURE. TREE HAS UPPER<br>CANOPY STORM DAMAGE.   | -  |         |   |               |        |      |      |              | D        | DATE2     | 023.04.17    |             |  |

| VIKA VIRGINIA, LLC   | uito 200                                       |
|--|--|
| 8180 Greensboro Dr., Su<br>Tysons, VA 22102  | lite 200                                       |
| 703.442.7800   vika.co   |  |
| Our Site Set on a  | the Future.                                    |
| THE INFORMATION, DESIGN, AND<br>DRAWINGS AND/OR DOCUMENTS HER  | ETO ARE PROPRIETARY                            |
| TO VIKA VIRGINIA, L.L.C. AND CONSTI<br>INTELLECTUAL PROPERTY. THESE<br>DOCUMENTS MUST NOT BE DIGITALLY | DRAWINGS AND/OR                                |
| OR COPIED, DIGITALLY CONVERTED, N<br>ANY DESIGN PURPOSE, IN ANY FOR                                    | ODIFIED, OR USED FOR                           |
| WRITTEN AUTHORIZATION FROM VIOLATIONS MAY RESULT IN PROSECU  | /IKA VIRGINIA, L.L.C.<br>JTION. ONLY APPROVED, |
| SIGNED AND SEALED PLANS OR DRAW<br>FOR RECORDING AND/OR CONSTR   |  |
| © 2021 VIKA VIRGINI.   | <b>A, L.L.C.</b> V 12.0                        |
| PLAN STATUS  | DATE   |
| 4.1.2 USE PERMIT 1ST SUBMISSION  | 4/18/2023                                      |
|  | -  |
|  |  |
|  |  |
|  |  |
|  | -  |
| POST-APPROVAL  |  |
| SHEET STATUS   | DATE   |
|  | -  |
|  | -  |
|  | -  |
|  |  |
|  | _  |
|  | -  |
|  |  |
|  | -  |
|  | -  |
|  | -  |
|  |  |
|  |  |
|  | -  |
|  |  |
| PROFESSIONAL SEAL  |  |
|  |  |
| ALTH C   | Adda .   |
| AND WEAK   | MIRCA  |
| JEEFREY A. K   | REPS AT  |
| Lic. No. 12  | 59   |
| 4/18/20  | 23 0 4   |
| CAPE AR  | A A A A A A A A A A A A A A A A A A A          |
|  |  |
|  |  |
|  |  |
| BARCROFT -   |  |
|  | LIHYE  |
| 4.1.2 USE P  | ERMIT  |
| ARLINGTON COUNTY   | , VIRGINIA                                     |
|  |  |
|  |  |
| TREE INVE  | NTORY  |
| DATA   |  |
|  | ۲.   |
|  |  |
|  |  |
| DRAWN BY:<br>DESIGNED BY:  |  |
| DATE ISSUED: 4/18/2023<br>DWG.   |  |
| SCALE: N/A   |  |
| VIKA VV8340K   |  |
| SHEET L-04   |  |
|  |  |

| 3333       Flox         3334       Cer         3335       Que         3336       Que         3336       Que         3337       Cec         3338       Lirco         3339       Tsu         3340       Ace         3341       Tsu         3342       Car | ercis candensis,<br>astern Redbud<br>uercus rubra, Northern<br>ed Oak<br>uercus alba, White Oak<br>edrus deodara, Deodar<br>edar<br>roiodendron tilipifera,<br>ellow Poplar<br>suga canadensis,   | 23.0<br>27.7<br>9.5,<br>8.8, 6.4  | 8<br>39<br>28<br>23<br>28<br>10<br>28 | %<br>0.58<br>0.50<br>0.64<br>0.64<br>0.62<br>0.45<br>0.62 | 0.73<br>0.75<br>0.88<br>0.50<br>0.70<br>0.60 | Intermediate<br>Intermediate<br>Dominant<br>Dominant<br>Dominant<br>Codominant | 2.8<br>18.6<br>14.0        | Preserve<br>Preserve<br>Preserve<br>Preserve | NO<br>NO<br>NO | 0<br>0<br>0<br>0 | NO SEVER BIOTIC ISSUES OBSERVED. GOOD COLOR,<br>VIGOR, VITALITY & STRUCTURE. OPEN CAVITY AT<br>ROOT CROWN.<br>NO SEVER BIOTIC ISSUES OBSERVED. GOOD COLOR,<br>VIGOR & VITALITY. F/G STRUCTURE. TREE W/ ~23°<br>LEAN. PRUNED FOR BLDG CLEARANCE.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD,<br>COLOR, VIGOR, VITALITY & STRUCTURE. PRUNED FOR<br>BLDG CLEARANCE.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY & STRUCTURE. TREE SHOWS | 3365         | Carya glabra, Pignut<br>Hickory<br>Carya glabra, Pignut<br>Hickory<br>Carya glabra, Pignut<br>Hickory | *DBH<br>(in)<br>28.5<br>10.0<br>16.4 | 10 | %<br>0.58<br>0.57<br>0.62 | 0.75<br>0.75<br>0.75 | Dominant<br>Dominant<br>Dominant | 4.3  | Preserve<br>Preserve<br>Preserve | NO | 0 0 0                           | VIGOR,<br>STEMS (<br>NO APPA<br>VIGOR 8<br>CANOPY                              |
|---|---|---|---------------------------------------|---|--|--|----------------------------|--|----------------|------------------|---|--------------|---|--------------------------------------|----|---------------------------|----------------------|----------------------------------|------|----------------------------------|----|---------------------------------|--|
| 3333       Flox         3334       Cer         3335       Que         3336       Que         3336       Que         3337       Cec         3338       Lirco         3339       Tsu         3340       Ace         3341       Tsu         3342       Car | lowering Dogwood<br>ercis candensis,<br>astern Redbud<br>uercus rubra, Northern<br>ed Oak<br>uercus alba, White Oak<br>edrus deodara, Deodar<br>edar<br>roiodendron tilipifera,<br>ellow Poplar<br>suga canadensis,<br>astern Hemlock<br>cer rubrum, Red Maple<br>suga canadensis,<br>astern Hemlock<br>arya glabra, Pignut | 4.5, 4.3<br>7.7<br>38.8<br>28.0<br>23.0<br>27.7<br>9.5,<br>8.8, 6.4<br>27.5 | 8<br>39<br>28<br>23<br>28<br>10<br>28 | 0.50<br>0.64<br>0.57<br>0.64<br>0.62<br>0.45              | 0.73<br>0.75<br>0.88<br>0.50<br>0.70<br>0.60 | Intermediate<br>Dominant<br>Dominant<br>Dominant                               | 2.8<br>18.6<br>14.0<br>7.4 | Preserve<br>Preserve<br>Preserve<br>Preserve | NO<br>NO<br>NO | 0                | VIGOR, VITALITY & STRUCTURE. OPEN CAVITY AT<br>ROOT CROWN.<br>NO SEVER BIOTIC ISSUES OBSERVED. GOOD COLOR,<br>VIGOR & VITALITY. F/G STRUCTURE. TREE W/ ~23°<br>LEAN. PRUNED FOR BLDG CLEARANCE.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD,<br>COLOR, VIGOR, VITALITY & STRUCTURE. PRUNED FOR<br>BLDG CLEARANCE.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD   | 3364<br>3365 | Hickory<br>Carya glabra, Pignut<br>Hickory<br>Carya glabra, Pignut                                    | 10.0                                 | 10 | 0.57                      | 0.75                 | Dominant                         | 4.3  | Preserve                         | NO | 0 0 0                           | NO APPA<br>VIGOR, STEMS (<br>NO APPA<br>VIGOR 8<br>CANOPY<br>NO APPA<br>COLOR, |
| 3334       Eas         3335       Que         3336       Que         3337       Cec         3338       Lirc         3339       Tsu         3340       Ace         3341       Tsu         3342       Car   | astern Redbud<br>uercus rubra, Northern<br>ed Oak<br>uercus alba, White Oak<br>edrus deodara, Deodar<br>edar<br>roiodendron tilipifera,<br>ellow Poplar<br>suga canadensis,<br>astern Hemlock<br>cer rubrum, Red Maple<br>suga canadensis,<br>astern Hemlock<br>arya glabra, Pignut   | 38.8<br>28.0<br>23.0<br>27.7<br>9.5,<br>8.8, 6.4<br>27.5                    | 28<br>23<br>28<br>10<br>28            | 0.64<br>0.57<br>0.64<br>0.62<br>0.45                      | 0.75<br>0.88<br>0.50<br>0.70<br>0.60         | Dominant<br>Dominant<br>Dominant<br>Dominant                                   | 18.6<br>14.0<br>7.4        | Preserve<br>Preserve<br>Preserve             | NO             | 0                | VIGOR & VITALITY. F/G STRUCTURE. TREE W/ ~23°<br>LEAN. PRUNED FOR BLDG CLEARANCE.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD,<br>COLOR, VIGOR, VITALITY & STRUCTURE. PRUNED FOR<br>BLDG CLEARANCE.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD   | 3365         | Hickory<br>Carya glabra, Pignut   |                                      |    |                           |                      |                                  |      |                                  |    | 0                               | VIGOR 8<br>CANOPY<br>NO APPA   |
| 3335     Rec       3336     Que       3337     Cec       3337     Cec       3338     Lirc       3339     Tsu       3340     Ace       3341     Tsu       23342     Car       Hic  | ed Oak<br>uercus alba, White Oak<br>edrus deodara, Deodar<br>edar<br>roiodendron tilipifera,<br>ellow Poplar<br>suga canadensis,<br>astern Hemlock<br>cer rubrum, Red Maple<br>suga canadensis,<br>astern Hemlock<br>arya glabra, Pignut  | 28.0<br>23.0<br>27.7<br>9.5,<br>8.8, 6.4<br>27.5                            | 28<br>23<br>28<br>10<br>28            | 0.57<br>0.64<br>0.62<br>0.45                              | 0.88<br>0.50<br>0.70<br>0.60                 | Dominant<br>Dominant<br>Dominant   | 14.0<br>7.4                | Preserve<br>Preserve                         | NO             |                  | COLOR, VIGOR, VITALITY & STRUCTURE. PRUNED FOR<br>BLDG CLEARANCE.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD   | 3365         |   | 16.4                                 | 17 | 0.62                      | 0.75                 | Dominant                         | 7.6  | Preserve                         | NO | 0                               |  |
| 3337     Cec       3337     Cec       3338     Lirc       3339     Tsu       3340     Ace       3341     Tsu       3342     Car       Hic   | edrus deodara, Deodar<br>edar<br>roiodendron tilipifera,<br>ellow Poplar<br>suga canadensis,<br>astern Hemlock<br>cer rubrum, Red Maple<br>suga canadensis,<br>astern Hemlock<br>arya glabra, Pignut  | 23.0<br>27.7<br>9.5,<br>8.8, 6.4<br>27.5                                    | 23<br>28<br>10<br>28                  | 0.64<br>0.62<br>0.45                                      | 0.50<br>0.70<br>0.60                         | Dominant<br>Dominant   | 7.4                        | Preserve                                     |                |                  |   |              | Carya glabra, Pignut  |                                      |    |                           |                      |                                  | 1    |                                  |    |                                 | NO APP   |
| 3337Cec3338Lirc3338Tsu3339Tsu3340Ace3341Tsu3342CarHicl  | edar<br>roiodendron tilipifera,<br>ellow Poplar<br>suga canadensis,<br>astern Hemlock<br>cer rubrum, Red Maple<br>suga canadensis,<br>astern Hemlock<br>arya glabra, Pignut   | 27.7<br>9.5,<br>8.8, 6.4<br>27.5  | 28<br>10<br>28                        | 0.62<br>0.45  | 0.70   | Dominant   |                            |  | NO             | 0                | UPPER CANOPY TRUNK STEM LEAN.   | 3366         | Hickory<br>Liroiodendron tilipifera,  | 13.0<br>31.7                         |    | 0.62                      | 0.75                 | Dominant<br>Dominant             |      | Preserve                         |    | 0                               | COLOR,   |
| 3338Yell3339Tsu<br>Eas3340Ace3341Tsu<br>Eas3342Car<br>Hicl  | ellow Poplar<br>suga canadensis,<br>astern Hemlock<br>cer rubrum, Red Maple<br>suga canadensis,<br>astern Hemlock<br>arya glabra, Pignut  | 9.5,<br>8.8, 6.4<br>27.5  | 10<br>28                              | 0.45  | 0.60   |  | 12.0                       | Drecerve                                     |                | Ŭ                | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD COLOR, VIGOR, VITALITY & STRUCTURE.  | 3368         | Yellow Poplar<br>Liroiodendron tilipifera,  | 30.2                                 |    | 0.62                      | 0.70                 | Dominant                         |      |                                  |    | 0                               | COLOR,<br>NO APPA  |
| 3340 Ace<br>3341 Tsu<br>3341 Car<br>3342 Car<br>Hic   | astern Hemlock<br>cer rubrum, Red Maple<br>suga canadensis,<br>astern Hemlock<br>arya glabra, Pignut  | 8.8, 6.4<br>27.5  | 28                                    |   |  | Codominant   | · ·                        | T eserve                                     | NO             | 0                | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY & STRUCTURE. SLIGHT<br>CANOPY DEADWOOD.  | 3369         | Yellow Poplar<br>Liroiodendron tilipifera,<br>Yellow Poplar   | 34.3                                 |    | 0.62                      | 0.70                 | Dominant                         |      |                                  |    | 0                               | COLOR,<br>NO APPA<br>COLOR,  |
| 3341 Tsu<br>Eas<br>3342 Car<br>Hic  | suga canadensis,<br>astern Hemlock<br>arya glabra, Pignut   |   |                                       | 0.62  | 0.70   |  | 2.7                        | Preserve                                     | NO             | 0                | TREE-3339 SHOWS STRESS & SLIGHT DECLINE. THE 6.4" STEM IS NECROTIC.   | 3370         | Prunus x yedoensis,<br>Yoshino Cherry   | 10.7,<br>10.8,                       | 11 | 0.52                      | 0.55                 | Codominant                       | 3.1  | Preserve                         | NO | 0                               | NO SEVE<br>VITALIT   |
| 3341 Eas<br>3342 Car<br>Hic   | astern Hemlock<br>arya glabra, Pignut   | 9.6   | 10                                    |   | 0.70   | Dominant   | 11.9                       | Preserve                                     | NO             | 0                | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY & STRUCTURE. SLIGHT<br>DEADWOOD IN CANOPY.   | 3371         | Acer rubrum, Red Maple  | 8.5<br>29.7                          | 30 | 0.55                      | 0.70                 | Dominant                         | 11.4 | Preserve                         | NO | 0                               | DAMAGE<br>NO APPA<br>VIGOR 8   |
| Hic   |   |   | 10                                    | 0.59  | 0.60   | Codominant   | 3.4                        | Preserve                                     | NO             | 0                | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY & STRUCTURE. SLIGHT<br>CANOPY DEADWOOD.  |              | Acer rubrum, Red Maple  | 24.0                                 |    | 0.50                      | 0.70                 | Dominant                         |      | Preserve                         |    | 0                               | STORM<br>NO APPA<br>COLOR,   |
| 3343 Qu   |   | 18.2  | 19                                    | 0.58  | 0.75   | Dominant   | 7.9                        | Preserve                                     | NO             | 0                | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR & VITALITY. F/G STRUCTURE. TREE<br>WITH ~20° LEAN  | 3373         | Liroiodendron tilipifera,   | 24.3                                 |    | 0.52                      | 0.70                 | Dominant                         |      | Preserve                         |    | 0                               | NO APP/<br>COLOR,  |
|   | uercus alba, White Oak  | 38.0  | 38                                    | 0.57  | 0.88   | Dominant   | 19.1                       | Remove                                       | NO             | 4                | NO SEVER BIOTIC ISSUES OBSERVED. GOOD COLOR,<br>VIGOR & VITALITY. F/G STRUCTURE. SLIGHT STORM<br>DAMAGE. COMPARTMENTALIZED CANKER AT LOWER  |              | Yellow Poplar<br>Quercus alba, White Oak  | 28.0                                 |    | 0.52                      | 0.70                 |                                  |      | Preserve                         |    | 0                               | TORM D<br>NO APP/<br>COLOR,  |
| 3344  | suga canadensis,<br>astern Hemlock  | 12.5,<br>10.4, 14   | 14                                    | 0.60  | 0.60   | Dominant   | 4.7                        | Remove                                       | NO             | 1                | TRUNK STEM. PRUNED FOR BLDG CLEARANCE.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY & STRUCTURE. TRI-  | 3375         | Acer rubrum, Red Maple  | 20.4                                 | 21 | 0.60                      | 0.70                 | Dominant                         | 8.6  | Preserve                         | NO | 0                               | BLDG CL<br>NO APPA<br>COLOR,   |
| 3345  | arya glabra, Pignut<br>ickory   | 19.4  | 20                                    | 0.58  | 0.75   | Dominant   | 8.4                        | Remove                                       | NO             | 2                | DOMINANT TRUNK STEMS AT ROOT CROWN.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR & VITALITY. F/G STRUCTURE. SLIIGHT  | 3376         | Acer saccharinum, Silver<br>Maple   | 28.2                                 | 29 | 0.59                      | 0.45                 | Dominant                         | 7.5  | Preserve                         | NO | 0                               | COMPAR<br>NO APPA<br>COLOR,  |
| 3346  | arya glabra, Pignut<br>ickory   | 11,<br>11.8,<br>9.8   | 12                                    | 0.56  | 0.75   | Dominant   | 5.0                        | Preserve                                     | NO             | 0                | STORM DAMAGE.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR & VITALITY. F/G STRUCTURE. TRI-<br>DOMINANT TRUNK STEMS AT ROOT CROWN.  | 3377         | Acer saccharinum, Silver<br>Maple   | 31.5                                 | 32 | 0.56                      | 0.45                 | Dominant                         | 7.9  | Preserve                         | NO | 0                               | DEADWO<br>NO SEVE<br>VIGOR 8<br>CANOPY   |
| 3347 Ace  | cer rubrum, Red Maple   |   | 18                                    | 0.60  | 0.70   | Dominant   | 7.4                        | Preserve                                     | NO             | 0                | INCLUDED BARK<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY & STRUCTURE. SLIGHT<br>CANOPY DEADWOOD.   | 3378         | Carya glabra, Pignut<br>Hickory   | 12.4                                 | 13 | 0.58                      | 0.75                 | Dominant                         | 5.4  | Preserve                         | NO | 0                               | NO APPA<br>COLOR,<br>CANOPY  |
| 3348  | arya glabra, Pignut<br>ickory   | 15.8  | 16                                    | 0.59  | 0.75   | Dominant   | 7.0                        | Preserve                                     | NO             | 0                | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY & STRUCTURE.   | 3379         | Carya glabra, Pignut<br>Hickory   | 32.6                                 | 33 | 0.60                      | 0.75                 | Dominant                         | 14.7 | Preserve                         | NO | 0                               | NO APP/<br>COLOR,  |
| 3349  | arya glabra, Pignut<br>ickory   | 15.8  | 16                                    | 0.58  | 0.75   | Dominant   | 0.4                        | Preserve                                     | NO             | 0                | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR& VITALITY. F/G STRUCTURE.   | 3380         | Quercus rubra, Northern<br>Red Oak  | 19.3                                 | 20 | 0.60                      | 0.75                 | Dominant                         | 8.7  | Preserve                         | NO | 0                               | NO APPA<br>VIGOR 8   |
| 3349  | arya glabra, Pignut<br>ickory   | 16.0  | 16                                    | 0.58  | 0.75   | Dominant   | 7.0                        | Preserve                                     | NO             | 0                | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY & STRUCTURE.   |              | Fagus grandifolia,<br>American Beech  | 30.0                                 | 30 | 0.65                      | 0.80                 | Dominant                         | 15.6 | Preserve                         | NO | 0                               | NO APP/<br>COLOR,  |
| 5 5 5 1 1   | arya glabra, Pignut<br>ickory   | 14.5  | 15                                    | 0.58  | 0.75   | Dominant   | 6.3                        | Preserve                                     | NO             | 0                | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY & STRUCTURE.   | 3382         | Carya glabra, Pignut<br>Hickory   | 24.2                                 | 25 | 0.60                      | 0.75                 | Dominant                         | 10.9 | Preserve                         | NO | 0                               | NO APP/<br>COLOR,  |
| 5 5 5 1   | arya glabra, Pignut<br>ickory   | 17.0  | 17                                    | 0.60  | 0.75   | Dominant   | 7.7                        | Preserve                                     | NO             | 0                | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY & STRUCTURE.   | 3383         | Carya glabra, Pignut<br>Hickory   | 14.8                                 | 15 | 0.60                      | 0.75                 | Dominant                         | 6.7  | Preserve                         | NO | 0                               | NO APPA<br>COLOR,  |
| 5557  | arya glabra, Pignut<br>ickory   | 13.3, 11  | 14                                    | 0.60  | 0.75   | Dominant   | 6.3                        | Preserve                                     | NO             | 0                | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR & VITALITY. F/G STRUCTURE. CODOM<br>TRUNK STEMS AT ROOT CROWN.   | 3384         | Carya glabra, Pignut<br>Hickory   | 19.0                                 | 19 | 0.59                      | 0.75                 | Dominant                         | 8.4  | Preserve                         | NO | 0                               | NO APP/<br>COLOR,<br>ASYMMI  |
| 3353 Qu <sup>,</sup>  | uercus alba, White Oak  | 37.5  | 38                                    | 0.55  | 0.88   | Dominant   | 18.2                       | Preserve                                     | NO             | 0                | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR & VITALITY. F/G STRUCTURE. CODOM TRUNK STEMS AT ~6VF (19" & 22"). EXCLUDED BARK UNION.  | 3385         | Carya glabra, Pignut<br>Hickory   | 13.0                                 | 13 | 0.59                      | 0.75                 | Dominant                         | 5.8  | Preserve                         | NO | 0                               | NO APPA<br>COLOR,<br>ASYMME  |
| 3354 Que  | uercus alba, White Oak  | 25.0  | 25                                    | 0.52  | 0.88   | Dominant   | 11.4                       | Preserve                                     | NO             | 0                | DEADWOOD IN CANOPY.<br>NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR &<br>VITALITY. F/P STRUCTURE. ASSYMETRIC UPPER   | 3386         | Carya glabra, Pignut<br>Hickory   | 23.5                                 | 24 | 0.65                      | 0.75                 | Dominant                         | 11.5 | Preserve                         | NO | 0                               | NO APPA<br>COLOR,<br>NO SEVE   |
| 5555  | arya glabra, Pignut<br>ickory   | 11, 6.2   | 11                                    | 0.58  | 0.75   | Dominant   | 4.8                        | Preserve                                     | NO             | 0                | CANOPY LEAN. CANKER AT ROOT CROWN.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR & VITALITY. F/G STRUCTURE. CODOM TRUNK  | 3387         | Carya glabra, Pignut<br>Hickory   | 24.9                                 | 25 | 0.55                      | 0.75                 | Dominant                         | 10.3 | Preserve                         | NO | 0                               | VIGOR &<br>CANOPY  |
| 3356 Car  | arya glabra, Pignut<br>ickory   | 18.0  | 18                                    | 0.50  | 0.75   | Dominant   | 6.8                        | Preserve                                     | NO             | 0                | STEMS AT ROOT CROWN. EXCLUDED BARK.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR & VITALITY. F/P STRUCTURE. TREE W/ ~17°  | 3388         | Quercus rubra, Northern<br>Red Oak  | 49.7                                 | 50 | 0.62                      | 0.75                 | Dominant                         | 23.1 | Preserve                         | NO | 0                               | COLOR,<br>DEADW  |
| 2257 Car  | arya glabra, Pignut<br>ickory   | 19.3  | 20                                    | 0.58  | 0.75   | Dominant   | 8.4                        | Preserve                                     | NO             | 0                | LEAN TO BLDG.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR & VITALITY. F/G STRUCTURE.  | 3389         | Quercus rubra, Northern<br>Red Oak  | 32.5                                 |    | 0.60                      | 0.75                 | Dominant                         |      |                                  |    | 0                               | NO APP/<br>COLOR,<br>NO APP/   |
|   | cer rubrum, Red Maple   | 28.0  | 28                                    | 0.64  | 0.70   | Dominant   | 12.5                       | Preserve                                     | NO             | 0                | ASYMMETRIC CANOPY.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY & STRUCTURE. TREE  |              | Quercus alba, White Oak<br>Carya glabra, Pignut<br>Hickory  | 13.8                                 |    | 0.62                      | 0.88                 | Dominant<br>Dominant             |      | Preserve<br>Preserve             |    | 0                               | COLOR,   |
| 3359 Car  | arya glabra, Pignut   | 16.8, 12  |                                       | 0.56  | 0.75   | Dominant   |                            |  |                | 0                | ROOTED AT STORM STRUCTURE.<br>NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR &<br>VITALITY. F/G STRUCTURE. UPPER CANOPY LEAN   |              | Hickory<br>Quercus alba, White Oak  |                                      |    | 0.59                      | 0.88                 | Dominant                         |      |                                  |    | 0                               | VITALIT<br>NO APP/<br>COLOR,   |
| 3360 Car  | arya glabra, Pignut   | 19.0  | 19                                    | 0.60  | 0.75   | Dominant   |                            | Preserve                                     |                | 0                | TOWARDS BLDG. CODOM TRUNK STEMS AT ~ 1.5VF.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD   |              |   |                                      |    |                           |                      |                                  |      |                                  |    |                                 | DEADWO<br>GRADE.   |
| HIC<br>3361 Car   | ickory<br>arya glabra, Pignut   | 19.0  | 19                                    | 0.60  | 0.75   | Dominant   |                            | Preserve                                     |                | 0                | VIGOR, VITALITY & STRUCTURE.  |              |   |                                      |    |                           |                      |                                  |      |                                  |    |                                 |  |
| HIC   | ickory<br>uercus alba, White Oak  |   | 21                                    | 0.59  | 0.88   | Dominant   |                            |  |                | 0                | VIGOR, VITALITY & STRUCTURE.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE. SLIGHT STORM   |              |   |                                      |    |                           |                      |                                  | ISA  | CERTIFIE                         |    | LSON P. KIRCH<br>ST No. MA-4720 | ,  |

LAYOUT: L-05 TREE INVENTORY DATA, Plotted By: Nguyen

| Existing Tree Condition Observations   |   |
|--|---|
|  | VIKA VIRGINIA, LLC  |
| D APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>GOR, VITALITY & STRUCTURE. CODOM TRUNK<br>TEMS (16" & 14") AT ~5V. EXCLUDED BARK.   | 8180 Greensboro Dr., Suite 200<br>Tysons, VA 22102<br>703.442.7800   vika.com   |
| D APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>GOR & VITALITY. F/G STRUCTURE. TREE W/ UPPER<br>ANOPY LEAN.   | <b>Our Site Set on the Future.</b><br>THE INFORMATION, DESIGN, AND CONTENT OF THESE<br>DRAWINGS AND/OR DOCUMENTS HERETO ARE PROPRIETARY   |
| D APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>DLOR, VIGOR, VITALITY & STRUCTURE.  | TO VIKA VIRGINIA, L.L.C. AND CONSTITUTE ITS PROPRIETARY<br>INTELLECTUAL PROPERTY. THESE DRAWINGS AND/OR<br>DOCUMENTS MUST NOT BE DIGITALLY FORWARDED, SHARED<br>OR COPIED, DIGITALLY CONVERTED, MODIFIED, OR USED FOR |
| D APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>DLOR, VIGOR, VITALITY & STRUCTURE.  | ANY DESIGN PURPOSE, IN ANY FORMAT, WITHOUT PRIOR<br>WRITTEN AUTHORIZATION FROM VIKA VIRGINIA, L.L.C.<br>VIOLATIONS MAY RESULT IN PROSECUTION. ONLY APPROVED,<br>SIGNED AND SEALED PLANS OR DRAWINGS MAY BE UTILIZED   |
| D APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>DLOR, VIGOR, VITALITY & STRUCTURE.  | FOR RECORDING AND/OR CONSTRUCTION PURPOSES.   |
| D APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>DLOR, VIGOR, VITALITY & STRUCTURE.  | PLAN STATUS DATE 4.1.2 USE PERMIT 1ST SUBMISSION 4/18/2023  |
| D APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>DLOR, VIGOR, VITALITY & STRUCTURE.<br>D SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR &  |   |
| TALITY. F/G STRUCTURE. SHOWS PREVIOUS STORM<br>AMAGE.  |   |
| D APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>GOR & VITALITY. F/G STRUCTURE. SHOWS CANOPY<br>FORM DAMAGE. PRUNED FOR BLDG CLEARANCE.<br>D APPARENT BIOTIC ISSUES OBSERVED. GOOD |   |
| DLOR, VIGOR & VITALITY. F/G STRUCTURE.<br>DD/LOW CANOPY RATIO.   | POST-APPROVAL<br>SHEET STATUS DATE  |
| D APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>DLOR, VIGOR & VITALITY. F/G STRUCTURE. TREE IS<br>DRM DAMAGED TOPPED.   |   |
| D APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>DLOR, VIGOR, VITALITY & STRUCTURE. PRUNED FOR<br>.DG CLEARANCE.   |   |
| D APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>DLOR, VIGOR, VITALITY & STRUCTURE.<br>DMPARTMENTALIZED CANKER ON TRUNK STEM.  |   |
| D APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>DLOR, VIGOR, VITALITY & STRUCTURE. SLIGHT<br>EADWOOD IN CANOPY.   |   |
| D SEVER BIOTIC ISSUES OBSERVED. GOOD COLOR,<br>GOR & VITALITY. F/G STRUCTURE. MOD/LOW<br>ANOPY RATIO W/ SLIGHT DEADWOOD.<br>D APPARENT BIOTIC ISSUES OBSERVED. GOOD          |   |
| DLOR, VIGOR & VITALITY. F/G STRUCTURE W/<br>ANOPY ASYMMETRY.   |   |
| D APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>DLOR, VIGOR, VITALITY & STRUCTURE.  |   |
| D APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>GOR & VITALITY. F/G STRUCTURE.  |   |
| D APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>DLOR, VIGOR, VITALITY & STRUCTURE.  | PROFESSIONAL SEAL   |
| D APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>DLOR, VIGOR, VITALITY & STRUCTURE.  | WEALTH OF L   |
| D APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>DLOR, VIGOR, VITALITY & STRUCTURE.<br>D APPARENT BIOTIC ISSUES OBSERVED. GOOD   | JEEFREY A, KREPS  |
| DLOR, VIGOR & VITALITY. F/G STRUCTURE. SHOWS<br>SYMMETRIC CANOPY.  | Lic. No. 1259   |
| D APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>DLOR, VIGOR & VITALITY. F/G STRUCTURE.<br>SYMMETRIC CANOPY.   | CAPE ARCHICAN   |
| D APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>DLOR, VIGOR, VITALITY & STRUCTURE.  |   |
| D SEVER BIOTIC ISSUES OBSERVED. GOOD COLOR,<br>GOR & VITALITY. F/G STRUCTURE. TREE HAS UPPER<br>ANOPY LEAN & OPEN CAVITY AT ROOT CROWN.                                      |   |
| D APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>DLOR, VIGOR, VITALITY & STRUCTURE. SLIGHT<br>EADWOOD & STORM DAMAGE.  | BARCROFT - PHASE  |
| D APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>DLOR, VIGOR, VITALITY & STRUCTURE.  | 4.1.2 USE PERMIT<br>ARLINGTON COUNTY, VIRGINIA  |
| D APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>DLOR, VIGOR, VITALITY & STRUCTURE.  |   |
| D SEVER BIOTIC ISSUES OBSERVED. F/G VIGOR & TALITY. F/P STRUCTURE & SCAFFOLD BRANCHING.  | TREE INVENTORY  |
| D APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>DLOR, VIGOR & VITALITY. F/G STRUCTURE. SLIGHT<br>EADWOOD. EXTENDED EXPOSED ROOT ZONE AT<br>RADE. PRUNED FOR BLDG CLEARANCE.       | DATA  |
|  | DRAWN BY:   |
| , RLA  | DESIGNED BY:<br>DATE ISSUED:4/18/2023   |
|  | DWG.<br>SCALE: N/A<br>VIKA  |
|  | NO. VV8340K   |

SHEET NO.

| Tree No. | Species   | Size                       | CRZ     | Field<br>Condition | Species<br>Rating | Canopy<br>Position         | Total<br>Score    | Status   | Invasive | Replacement<br>Trees<br>Requirement | <b>Existing Tree Condition Observations</b>  | Tree No. | Species   | Size         | CRZ    | Field<br>Condition | Species<br>Rating | Canopy<br>Position | Total<br>Score | Status         | Invasive<br>Species | Irooc                         |                                   |
|----------|---|----------------------------|---------|--------------------|-------------------|----------------------------|-------------------|----------|----------|-------------------------------------|--|----------|---|--------------|--------|--------------------|-------------------|--------------------|----------------|----------------|---------------------|-------------------------------|-----------------------------------|
|          |   | *DBH<br><mark>(</mark> in) | R (ft)  | %                  |                   |                            |                   |          |          |                                     |  |          |   | *DBH<br>(in) | R (ft) | %                  |                   |                    |                |                |                     |                               |                                   |
| 3392     | Carya glabra, Pignut<br>Hickory                         | 9.5                        | 10      | 0.62               | 0.75              | Codominant                 | : 4.4             | Preserve | NO       | 0                                   | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY & STRUCTURE.  | 3424     | Ulmus americana,<br>American Elm                | 9.5          | 10     | 0.58               | 0.58              | Intermediate       | e 3.2          | Preserve       | e NO                | 0                             | NO SE<br>VIGOR<br>STORN           |
| 1141     | Carya glabra, Pignut<br>Hickory                         | 14.2                       | 15      | 0.57               | 0.75              | Dominant                   | 6.1               | Preserve | NO       | 0                                   | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR & VITALITY. F/G STRUCTURE. TREE<br>SHOWS UPPER CANOPY ASYMMETRY.  | 3425     | Prunus serotina, Black<br>Cherry                | 4.5          | 8      | 0.62               | 0.55              | Intermediate       | e 1.5          | Preserve       | e NO                | 0                             | NO API<br>COLOR<br>ROOTE          |
| 3394     | Carya glabra, Pignut<br>Hickory                         | 12.5                       | 13      | 0.56               | 0.75              | Dominant                   | 5.3               | Preserve | NO       | 0                                   | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR & VITALITY. F/G STRUCTURE. LOW CANOPY<br>RATIO W/ ASYMMETRIC UPPER CANOPY.   | 3426     | Prunus serotina, Black<br>Cherry                | 6.8          | 8      | 0.00               | 0.55              | Intermediate       | e 0.0          | Preserve       | e NO                | 0                             | TREE-3                            |
| 3395     | Carya glabra, Pignut<br>Hickory                         | 7.0                        | 8       | 0.60               | 0.75              | Codominant                 | 3.2               | Preserve | NO       | 0                                   | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   | 3427     | Prunus serotina, Black<br>Cherry                | 4.8          | 8      | 0.00               | 0.55              | Intermediate       | e 0.0          | Preserve       | NO                  | 0                             | TREE-3                            |
| 1196     | Carya glabra, Pignut<br>Hickory                         | 7.4                        | 8       | 0.60               | 0.75              | Codominant                 | 3.3               | Preserve | NO       | 0                                   | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   | 3428     | Prunus serotina, Black<br>Cherry                | 4.0          | 8      | 0.00               | 0.55              | Intermediate       | e 0.0          | Preserve       | NO                  | 0                             | TREE-                             |
| 3347     | Carya glabra, Pignut<br>Hickory                         | 11.7                       | 12      | 0.59               | 0.75              | Dominant                   | 5.2               | Preserve | NO       | 0                                   | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR & VITALITY. F/G STRUCTURE. TREE W/ UPPER<br>CANOPY ASYMMETRY.  | 3429     | Prunus serotina, Black<br>Cherry                | 5.8          | 8      | 0.40               | 0.55              | Intermediate       | e 1.3          | Preserve       | e NO                | 0                             | NO SE<br>VITALI<br>POOR S<br>ROOT |
| 3398     | Carya glabra, Pignut<br>Hickory                         | 11.8,<br>12, 8             | 12      | 0.60               | 0.75              | Dominant                   | 5.9               | Preserve | NO       | 0                                   | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR & VITALITY. F/G STRUCTURE. CODOM<br>TRUNK STEMS AT ROOT CROWN W/ EXCLUDE BARK.<br>TYPICALLY A STRONGER UNION. | 3430     | Prunus serotina, Black<br>Cherry                | 4.7          | 8      | 0.41               | 0.55              | Intermediate       | e 1.1          | Preserve       | e NO                | 0                             | NO SE<br>VITALI<br>POOR S         |
| 3399     | Carya glabra, Pignut<br>Hickory                         | 14.3                       | 15      | 0.58               | 0.75              | Dominant                   | 6.2               | Preserve | NO       | 0                                   | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY. F/G STRUCTURE.<br>ASYMMETRIC CANOPY.   | 3431     | Quercus rubra, Northern<br>Red Oak              | 34.5         | 35     | 0.57               | 0.75              | Dominant           | 14.7           | Preserve       | e NO                | 0                             | NO SE<br>VIGOR<br>LEAN T          |
| 3400     | Quercus alba, White Oak                                 | 12.2                       | 13      | 0.60               | 0.88              | Dominant                   | 6.4               | Preserve | NO       | 0                                   | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE. SLIGHT CANOPY<br>DEADWOOD.  | 3432     | Carya glabra, Pignut<br>Hickory                 | 21.5         | 22     | 0.57               | 0.75              | Dominant           | 9.2            | Preserve       | NO                  | 0                             | NO SE<br>VIGOR<br>IVY FR          |
| 54111    | Carya glabra, Pignut<br>Hickory                         | 6.8                        | 8       | 0.58               | 0.75              | Codominant                 | 3.0               | Preserve | NO       | 0                                   | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR & VITALITY. F/G STRUCTURE.  | 3433     | Prunus serotina, Black<br>Cherry                | 6.0          | 8      | 0.10               | 0.55              | Intermediate       | e 0.3          | Preserve       | NO                  | 0                             | TREE-3<br>POISO                   |
| 3407     | Carya glabra, Pignut<br>Hickory                         | 18, 9.2                    | 18      | 0.57               | 0.75              | Dominant                   | 7.7               | Preserve | NO       | 0                                   | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR & VITALITY. F/G STRUCTURE. CODOM TRUNK STEMS AT ROOT CROWN. TYPICALLY A WEAKER UNION.                                      | 3434     | Prunus serotina, Black<br>Cherry                | 12.4         | 13     | 0.60               | 0.55              | Codominant         | 4.1            | Preserve       | e NO                | 0                             | NO API<br>COLOR                   |
| 3403     | Carya glabra, Pignut<br>Hickory                         | 24.7                       | 25      | 0.52               | 0.75              | Dominant                   | 9.6               | Preserve | NO       | 0                                   | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR & VITALITY. F/G STRUCTURE. TREE W/ STORM DAMAGE & LOW CANOPY RATIO.  |          | Quercus alba, White Oak<br>Carya glabra, Pignut | 3.8          | 8      | 0.60               | 0.88              |                    |                |                |                     | 0                             | NO API<br>COLOR<br>TREE-3         |
| 3404     | Quercus alba, White Oak                                 | 14.0                       | 14      | 0.56               | 0.88              | Dominant                   | 6.9               | Preserve | NO       | 0                                   | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR & VITALITY. F/G STRUCTURE. ASYMMETRIC UPPER CANOPY W/ DEADWOOD.  | 3436     | Carya glabra, Pignut                            | 16.0         | 16     | 0.10               | 0.75              | Dominant           |                | Preserve       |                     | 0                             | STEM<br>CANOP<br>NO API           |
| 3405     | Carya glabra, Pignut<br>Hickory                         | 17.5                       | 18      | 0.42               | 0.75              | Dominant                   | 5.5               | Preserve | NO       | 0                                   | TREE-3405 SHOWS DECLINE. UPPER CANOPY<br>DEADWOOD W/ F/P SCAFFOLD BRANCHING.   | 3437     | Hickory   | 14.0         | 14     | 0.54               | 0.75              | Dominant           | 5./            | Preserve       | e NO                | 0                             | VIGOR<br>CANOP<br>TREE S          |
| 3406     | Quercus rubra, Northern<br>Red Oak                      | 32.5                       | 33      | 0.40               | 0.75              | Dominant                   | <mark>9</mark> .8 | Preserve | NO       | 0                                   | TREE-3406 SHOWS DECLINE. FUNGI AT ROOT CROWN<br>W/ DEADWOOD IN CANOPY.   | 3438     | Acer platanoides,<br>Norway Maple               | 5.0          | 8      | 0.40               | 0.55              | Codominant         | : 1.8          | Preserve       | e YES               | 0                             | STRUC<br>AT RO                    |
| 3407     | Carya glabra, Pignut<br>Hickory                         | 13.0                       | 13      | 0.52               | 0.75              | Dominant                   | 5.1               | Preserve | NO       | 0                                   | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR & VITALITY. F/G SCAFFOLD BRANCHING. SHOWS CANOPY DEADWOOD.   | 3439     | Prunus serotina, Black<br>Cherry                | 10.3         | 11     | 0.56               | 0.55              | Codominant         | 3.2            | Preserve       | e NO                | 0                             | NO API<br>COLOR<br>HAS UI         |
| 3408     | Quercus rubra, Northern<br>Red Oak                      | 12.9                       | 13      | 0.54               | 0.75              | Dominant                   | 5.2               | Preserve | NO       | 0                                   | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR & VITALITY. F/G STRUCTURE & SCAFFOLD BRANCHING. SLIGHT CANOPY DEADWOOD.  | 3440     | Carya glabra, Pignut<br>Hickory                 | 5.0          | 8      | 0.52               | 0.75              | Intermediate       | e 5.9          | Preserve       | e NO                | 0                             | NO API<br>VIGOR<br>BRANC          |
| 3409     | Carya glabra, Pignut<br>Hickory                         | 20.3                       | 21      | 0.62               | 0.75              | Dominant                   | 9.4               | Preserve | NO       | 0                                   | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   | 3441     | Carya glabra, Pignut<br>Hickory                 | 4.3          | 8      | 0.54               | 0.75              | Intermediate       | e 1.7          | Preserve       | NO                  | 0                             | VITALI<br>TREE H                  |
| 5410     | Carya glabra, Pignut<br>Hickory                         | 9.5                        | 10      | 0.56               | 0.75              | Codominant                 | 4.0               | Preserve | NO       | 0                                   | NO SEVER BOTIC ISSUES OBSERVED. GOOD COLOR,<br>VIGOR & VITALITY. F/G STRUCTURE. SLIGHT CANOPY<br>DEADWOOD.   | 3442     | Prunus serotina, Black<br>Cherry                | 6.0          | 8      | 0.60               | 0.55              | Codominant         | 2.0            | Preserve       | NO                  | 0                             | NO API<br>COLOR                   |
| 3411     | Carya glabra, Pignut<br>Hickory                         | 20.6                       | 21      | 0.58               | 0.75              | Dominant                   | 9.0               | Preserve | NO       | 0                                   | NO SEVER BIOTIC ISSUES OBSERVED. GOOD COLOR,<br>VIGOR & VITALITY. F/G STRUCTURE. SLIGHT CANOPY<br>DEADWOOD.  | 3443     | Ailanthus altissima, Tree-<br>of-Heaven         | 6.5          | 8      | 0.60               | 0.43              | Codominant         | : 1.7          | Preserve       | e YES               | 0                             | NO API<br>VIGOR                   |
| 3417     | Prunus serotina, Black<br>Cherry                        | 6.0                        | 8       | 0.55               | 0.55              | Intermediate               | e 1.8             | Preserve | NO       | 0                                   | NO SEVER BIOTIC ISSUES OBSERVED. GOOD COLOR,<br>VIGOR & VITALITY. F/G STRUCTURE & SCAFFOLD   | 3444     | Prunus serotina, Black<br>Cherry                | 6.0          | 8      | 0.54               | 0.55              | Codominant         | : 1.8          | Preserve       | e NO                | 0                             | VITALI<br>LOW C                   |
| 3413     | Carya glabra, Pignut                                    | 16.0                       | 16      | 0.53               | 0.75              | Codominant                 | 6.4               | Preserve | NO       | 0                                   | BRANCHING.<br>NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR,<br>VITALITY & STRUCTURE. SEVER INVASIVE ENGLISH   | 3445     | Morus alba, White<br>Mulberry                   | 5.0          | 8      | 0.55               | 0.45              | Intermediate       | e 1.2          | Preserve       | e YES               | 0                             | NO SE<br>VITALI                   |
|          | Hickory<br>Prunus serotina, Black                       | 5.0                        | 0       | 0.54               |                   | Intermediate               |                   |          |          | 0                                   | IVY FROM GRADE TO CANOPY.<br>NO APPARENT BIOTIC ISSUES. GOOD COLOR, VIGOR &  | 3446     | Quercus rubra, Northern<br>Red Oak              | 16.0         | 16     | 0.60               | 0.75              | Dominant           | 1.8            | Preserve       | e NO                | 0                             | NO API<br>VIGOR                   |
|          | Cherry<br>Cercis candensis,                             |                            | 0       | 0.00 -             |                   |                            |                   |          |          | 0                                   | VITALITY. F/G STRUCTURE.<br>TREE-3415 IN DECLINE. SEVER INVASIVE ENGLISH   | 3447     | Quercus rubra, Northern<br>Red Oak              | 16.0         | 16     | 0.58               | 0.75              | Dominant           | 7.0            | Preserve       | NO                  | 0                             | NO SE<br>VITALI<br>CANOP          |
| 3415     | Eastern Redbud<br>Prunus serotina, Black                | 3.8, 3<br>3.5, 3,          | 8       | 0.05               |                   | Intermediate               |                   |          |          | 0                                   | IVY. NO SCAFFOLD BRANCHING.<br>TREE-3416 IS IN DECLINE. SEVER INVASIVE ENGLISH   | 3448     | Prunus serotina, Black<br>Cherry                | 3.7          | 8      | 0.50               | 0.55              | Intermediate       | e 0.1          | Preserve       | NO                  | 0                             | NO API<br>COLOR                   |
| 3416     | Cherry<br>Prunus serotina, Black                        | 2.5, 3                     | 8       | 0.05               |                   | Intermediate               |                   |          | NO       | 0                                   | IVY FROM GRADE TO CANOPY.<br>TREE-3417 W/ V-SEVER INVASIVE ENGLISH IVY. NEAR   | 3449     | Prunus serotina, Black<br>Cherry                | 4.5          | 8      | 0.50               | 0.55              | Intermediate       | e 1.2          | Preserve       | e NO                | 0                             | NO API<br>COLOR                   |
| 3417     | Cherry<br>Prunus serotina, Black<br>Cherry              | 9.5<br>7.0                 | 10<br>8 | 0.05               | 0.55              | Intermediate<br>Codominant |                   |          | NO       | 0                                   | NECROSIS.<br>NO SEVER BIOTIC ISSUES OBSERVED. SEVER<br>INVASIVE ENGLISN IVY. FROM GRADE TO CANOPY. V-  | 3450     | Prunus serotina, Black<br>Cherry                | 4.5          | 8      | 0.38               | 0.55              | Intermediate       | e 0.1          | Preserve       | e NO                | 0                             | NO SE<br>VIGOR<br>BRANC           |
| 3419     | Robinia pseudoacacia,                                   | 14.3                       | 15      | 0.00               | 0.55              | Dominant                   | 0.0               | Preserve | NO       | 0                                   | POOR SCAFFOLD BRANCHING & LOW CANOPY RATIO.  | 3451     | Carya glabra, Pignut<br>Hickory                 | 5.5          | 8      | 0.00 -<br>0.05     | 0.75              | Intermediate       | e 0.0          | Preserve       | e NO                | 0                             | TREE-3<br>DAMAC                   |
| 3420     | Black Locust<br>Ailanthus altissima, Tree-<br>of-Heaven |                            | 8       | 0.60               | 0.43              | Codominant                 |                   |          |          | 0                                   | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR & VITALITY. F/G STRUCTURE.  | 3452     | Robinia pseudoacacia,<br>Black Locust           | 8.0          | 8      | 0.00               | 0.55              | Intermediate       | e 0.0          | Preserve       | e NO                | 0                             | TREE-3                            |
|          | Quercus alba, White Oak                                 | 4.2                        | 8       | 0.60               | 0.88              | Intermediate               | 2.2               | Preserve | NO       | 0                                   | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY & STRUCTURE.  |          |   |              |        |                    |                   |                    |                |                |                     |                               |                                   |
| 34//     | Prunus serotina, Black<br>Cherry                        | 5.0                        | 8       | 0.43               | 0.55              | Intermediate               | e 1.2             | Preserve | NO       | 0                                   | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR &<br>VITALITY. F/G STRUCTURE. LOW CANOPY RATIO W/<br>DEADWOOD.   |          |   |              |        |                    |                   |                    | ISA CER        | TIFIED AR      |                     | N P. KIRCHNER<br>D. MA-4720AM |                                   |
|          | Quercus alba, White Oak                                 | 3.8                        |         | 0.60               | 0.88              | Intermediate               |                   |          | NO       |                                     | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD   |          |   |              |        |                    |                   |                    | SIGNAT         | URE<br>2023.04 |                     | <b>-</b>                      |                                   |

LAYOUT: L-05 TREE INVENTORY DATA, Plotted By: Nguyen

| ent<br>ent | Existing Tree Condition Observations   |
|------------|--|
|            | NO SEVER BIOTIC ISSUES OBSERVED. GOOD COLOR,<br>VIGOR & VITALITY. F/G STRUCTURE. CANOPY W/   |
|            | STORM DAMAGE.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY & STRUCTURE. TREE<br>ROOTED AT RETAINING WALL.   |
|            | TREE-3426 IS NECROTIC.   |
|            | TREE-3427 IS NECROTIC.   |
|            | TREE- 3428 IS NECROTIC.  |
|            | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR &<br>VITALITY. F/G STRUCTURE. LOW CANOPY RATIO.<br>POOR SCAFFOLD BRANCHING. EXTENDED EXPOSED<br>ROOT ZONE AT GRADE.  |
|            | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR & VITALITY. F/G STRUCTURE. LOW CANOPY RATIO W/ POOR SCAFFOLD BRANCHING.  |
|            | NO SEVER BIOTIC ISSUES OBSERVED. GOOD COLOR,<br>VIGOR & VITALITY. F/G STRUCTURE. TREE W/ ~20°<br>LEAN TO BLDG.<br>NO SEVER BIOTIC ISSUES OBSERVED. GOOD COLOR,<br>VIGOR, VITALITY & STRUCTURE. INVASIVE POISON |
|            | IVY FROM GRADE TO CANOPY.<br>TREE-3433 SHOWS DECLINE. SEVER TRUNK STEM   |
|            | POISON IVY GIRDLING.<br>NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY & STRUCTURE.  |
|            | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY & STRUCTURE.  |
|            | TREE-3436 SHOWS STRSS & DECLINE. SEVER TRUNK<br>STEM POISON IVY GIRDLING FROM GRADE TO<br>CANOPY.  |
|            | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR & VITALITY. F/G STRUCTURE. TREE HAS UPPER<br>CANOPY LEAN & ASYMMETRY.  |
|            | TREE SHOWS GOOD COLOR, VIGOR, VITALITY & STRUCTURE. HOWEVER, SHOWS EXFOLIATING BARK AT ROOT CROWN.   |
|            | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR & VITALITY. F/G STRUCTURE. TREE<br>HAS UPPER CANOPY LEAN.   |
|            | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR & VITALITY. F/G STRUCTURE. F/G SCAFFOLD<br>BRANCHING & LOW CANOPY RATIO.   |
|            | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR & VITALITY. F/G STRUCTURE & SCAFFOLD BRANCHING. TREE HAS UPPER CANOPY LEAN.  |
|            | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>COLOR, VIGOR, VITALITY & STRUCTURE.  |
|            | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   |
|            | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR & VITALITY. F/G STRUCTURE & SCAFFOLD BRANCHING. LOW CANOPY RATIO.  |
|            | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR & VITALITY. F/G STRUCTURE.   |
|            | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   |
|            | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR & VITALITY. F/G STRUCTURE. UPPER TRUNK STEM / CANOPY WITH LEAN.  |
|            | NO APPARENT BIOTIC ISSUES OBSERVED, GOOD<br>COLOR, VIGOR & VITALITY. F/G STRUCTURE.  |
|            | NO APPARENT BIOTIC ISSUES OBSERVED, GOOD<br>COLOR, VIGOR & VITALITY. F/G STRUCTURE.  |
|            | NO SEVER BIOTIC ISSUES OBSERVED. GOOD COLOR,<br>VIGOR & VITALITY. F/P STRUCTURE & SCAFFOLD<br>BRANCHING.   |
|            | TREE-3451 IN DECLINE W/ SIGNIFICANT STORM<br>DAMAGE. TREE IS TOPPED.   |
|            | TREE-3452 IS NECROTIC.   |
|            |  |
| R, R<br>I  | LA   |

| VIKA VIRGINIA, LLC<br>8180 Greensboro Dr., Suit<br>Tysons, VA 22102<br>703.442.7800   vika.com<br>Our Site Set on the<br>THE INFORMATION, DESIGN, AND C<br>DRAWINGS AND/OR DOCUMENTS HERE<br>TO VIKA VIRGINIA, L.L.C. AND CONSTIT<br>INTELLECTUAL PROPERTY. THESE D<br>DOCUMENTS MUST NOT BE DIGITALLY<br>OR COPIED, DIGITALLY CONVERTED, MC<br>ANY DESIGN PURPOSE, IN ANY FORM/<br>WRITTEN AUTHORIZATION FROM VI<br>VIOLATIONS MAY RESULT IN PROSECUT<br>SIGNED AND SEALED PLANS OR DRAWI | n<br>he Future.<br>ONTENT OF THESE<br>TO ARE PROPRIETARY<br>UTE ITS PROPRIETARY<br>RAWINGS AND/OR<br>FORWARDED, SHARED<br>DDIFIED, OR USED FOR<br>AT, WITHOUT PRIOR<br>KA VIRGINIA, L.L.C.<br>ION. ONLY APPROVED,<br>NGS MAY BE UTILIZED |
|--|--|
| FOR RECORDING AND/OR CONSTRU<br>© 2021 VIKA VIRGINIA,<br>PLAN STATUS<br>4.1.2 USE PERMIT 1ST SUBMISSION  |  |
| POST-APPROVAL<br>SHEET STATUS  | DATE   |
|  |  |
| PROFESSIONAL SEAL  |  |
| JEFFREY A. KR<br>Lic. No. 125  | · · · · · · · · · · · · · · · · · · ·  |
| BARCROFT -<br>4.1.2 USE PE<br>ARLINGTON COUNTY,  | RMIT   |
| TREE INVEN<br>DATA   |  |
| DRAWN BY:<br>DESIGNED BY:<br>DATE ISSUED: 4/18/2023<br>DWG.<br>SCALE: N/A<br>VIKA<br>NO. VV8340K<br>SHEET<br>NO. L-06  |  |

| Tree No.           | Species                                 | Size          | CRZ    | Field<br>Condition | Species<br>Rating | Canopy<br>Position | Total<br>Score | Status   | Invasive<br>Species | Replacement<br>Trees<br>Requirement | Existing Tree Condition Observations   |
|--------------------|---|---------------|--------|--------------------|-------------------|--------------------|----------------|----------|---------------------|-------------------------------------|--|
|                    |   | *DBH<br>(in)  | R (ft) | %                  |                   |                    |                |          |                     |                                     |  |
| 3453               | Prunus serotina, Black<br>Cherry        | 5, 4, 3,<br>2 | 8      | 0.25               | 0.55              | Intermediate       | 0.7            | Preserve | NO                  | 0                                   | TREE-3453 SHOWS STRESS & DECLINE. UPPER<br>CANOPY W/ DEADWOOD, STORM DAMAGE &<br>INVASIVES. TWO OF THE MULTI STEMS ARE<br>NECROTIC |
| 3454               | Carya glabra, Pignut<br>Hickory         | 3.5           | 8      | 0.60               | 0.75              | Intermediate       | 1.6            | Preserve | NO                  | 0                                   | NO APPARENT BIOTIC ISSUES OBSERVED. GOOD<br>VIGOR, VITALITY & STRUCTURE.   |
| 3455               | Ulmus americana,<br>American Elm        | 3.0           | 8      | 0.35               | 0.58              | Intermediate       | 0.8            | Preserve | NO                  | 0                                   | NO SEVER BIOTIC ISSUES OBSERVED. GOOD COLOR,<br>VIGOR & VITALITY. F/P STRUCTURE & SCAFFOLD<br>BRANCHING.                           |
| 3456               | Ailanthus altissima, Tree-<br>of-Heaven | 10.0          | 10     | 0.40               | 0.43              | Codominant         | 1.7            | Preserve | YES                 | 0                                   | NO SEVER BIOTIC ISSUES OBSERVED. F/P<br>STRUCTURE. LOW CANOPY RATIO W/ INVASIVE VINE<br>FROM GRADE TO CANOPY.                      |
| 3457               | Robinia pseudoacacia,<br>Black Locust   | 25.0          | 25     | 0.00               | 0.55              | Dominant           | 0.0            | Preserve | NO                  | 0                                   | TREE-3457 IS NECROTIC.   |
| 3458               | Ailanthus altissima, Tree-<br>of-Heaven | 3.9           | 8      | 0.30               | 0.43              | Intermediate       | 0.5            | Preserve | YES                 | 0                                   | TREE-3458 SHOWS W/ V-POOR STRUCTURE & SCAFFOLD BRANCHING. LOW CANOPY RATIO.  |
| 3459               | Ailanthus altissima, Tree-<br>of-Heaven | 6.0           | 8      | 0.40               | 0.43              | Codominant         | 1.0            | Preserve | YES                 | 0                                   | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR & VITALITY. F/P STRUCTURE & SCAFFOLD BRANCHING. VLOW CANOPY RATIO.                     |
| 3460               | Ailanthus altissima, Tree-<br>of-Heaven | 10.0          | 10     | 0.30               | 0.43              | Codominant         | 1.3            | Preserve | YES                 | 0                                   | NO SEVER BIOTIC ISSUES OBSERVED. SEVER<br>INVASIVE VITIS VINE & POISON IVY. LOW CANOPY<br>RATION & POOR SCAFFOLD BRANCHING.        |
| <mark>34</mark> 61 | Prunus serotina, Black<br>Cherry        | 3.5           | 8      | 0.30               | 0.55              | Intermediate       | 0.6            | Preserve | NO                  | 0                                   | NO SEVER BIOTIC ISSUES OBSERVED. GOOD VIGOR & VITALITY. F/P STRUCTURE & SCAFFOLD BRANCHING.  |
|                    |   |               |        |                    |                   |                    |                |          |                     | 5                                   |  |

\* = Diameter measurement as recorded at the root crown where tree has a codominant, or mulit-stem trunk which precludes a measurement at 4.5 ft above existing grade.

Critical Root Zone (CRZ): For trees with < 8" caliper trunk stem, CRZ shall be 8-ft radius around the trunk of the tree. Those trees with > 8" caliper trunk stem, for each 1" diameter trunk stem at breast height equals 1-ft of CRZ diameter. CRZ for trees Conditions Ratings provided as percentages as based on methods outlined in the 9th edition of the "Guide for Plant Appraisal", published by the International Socielty of Arboriculture.

\\VA-PROJECTS2.vika.com\projects\Projects\8340\8340K\DATA\Landscape & Trees\[PH-II - Full Ph-II Tree Invtory (2022.08.30).xls]Sheet1

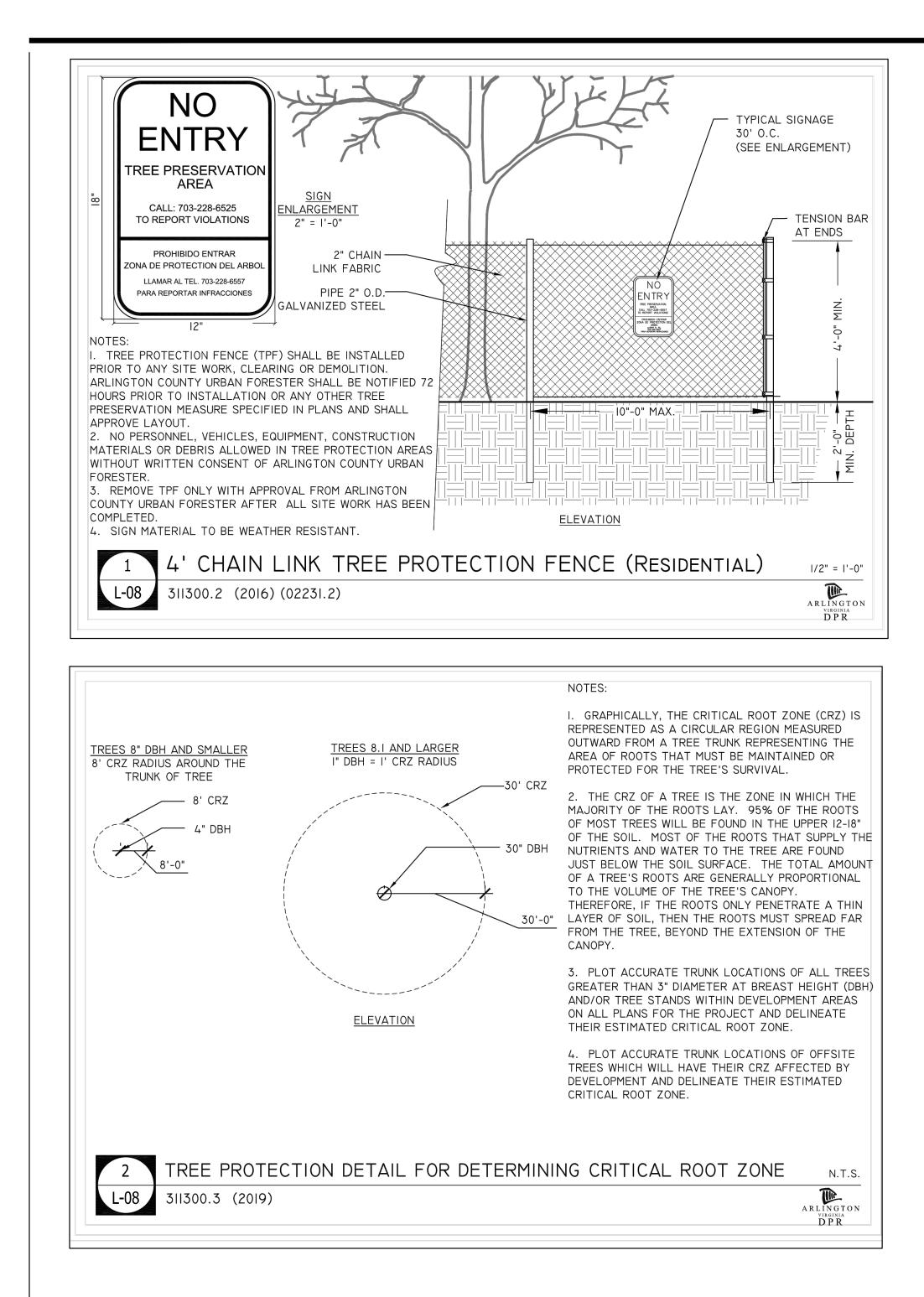
LAYOUT: L-05 TREE INVENTORY DATA, Plotted By: Nguyen

PLAN PREPARED BY: NELSON P. KIRCHNER, RLA ISA CERTIFIED ARBORIST No. MA-4720AM SIGNATURE mphil

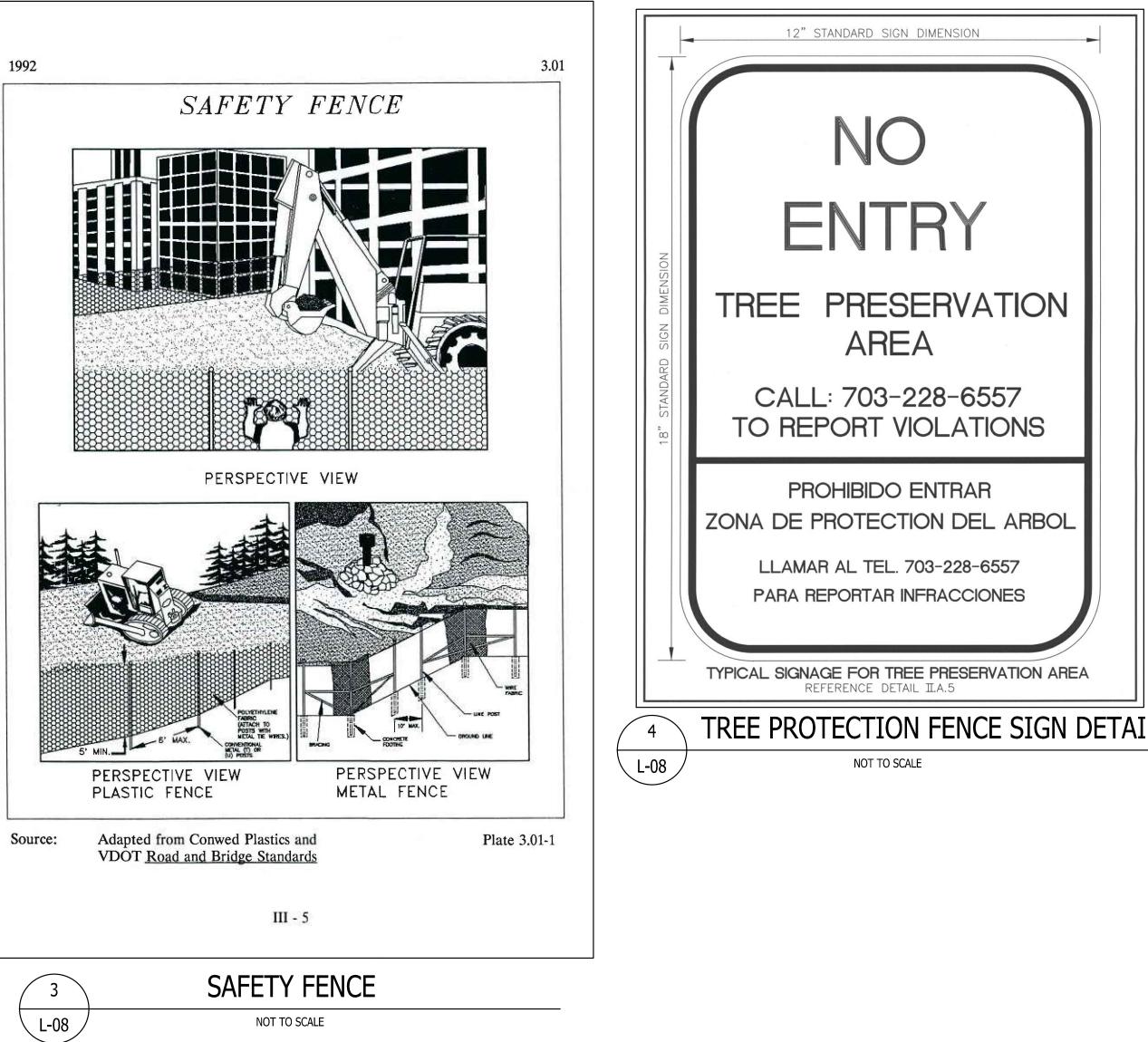
DATE \_\_\_\_\_2023.04.17

| VIKA VIRGINIA, LLC<br>8180 Greensboro Dr., Suit   |   |  |  |  |  |  |
|---|---|--|--|--|--|--|
| Tysons, VA 22102<br>703.442.7800   vika.com   | n   |  |  |  |  |  |
| THE INFORMATION, DESIGN, AND C<br>DRAWINGS AND/OR DOCUMENTS HERE<br>TO VIKA VIRGINIA, L.L.C. AND CONSTIT<br>INTELLECTUAL PROPERTY. THESE D<br>DOCUMENTS MUST NOT BE DIGITALLY<br>OR COPIED, DIGITALLY CONVERTED, MC<br>ANY DESIGN PURPOSE, IN ANY FORM/<br>WRITTEN AUTHORIZATION FROM VI<br>VIOLATIONS MAY RESULT IN PROSECUT<br>SIGNED AND SEALED PLANS OR DRAWI | ONTENT OF THESE<br>TO ARE PROPRIETARY<br>UTE ITS PROPRIETARY<br>RAWINGS AND/OR<br>FORWARDED, SHARED<br>ODIFIED, OR USED FOR<br>AT, WITHOUT PRIOR<br>KA VIRGINIA, L.L.C.<br>ION. ONLY APPROVED,<br>NGS MAY BE UTILIZED |  |  |  |  |  |
| FOR RECORDING AND/OR CONSTRU<br>© 2021 VIKA VIRGINIA,   |   |  |  |  |  |  |
| PLAN STATUS   | DATE  |  |  |  |  |  |
| 4.1.2 USE PERMIT 1ST SUBMISSION   | 4/18/2023   |  |  |  |  |  |
|   |   |  |  |  |  |  |
|   |   |  |  |  |  |  |
| POST-APPROVAL<br>SHEET STATUS   | DATE  |  |  |  |  |  |
|   |   |  |  |  |  |  |
|   |   |  |  |  |  |  |
|   |   |  |  |  |  |  |
|   |   |  |  |  |  |  |
|   |   |  |  |  |  |  |
|   |   |  |  |  |  |  |
|   |   |  |  |  |  |  |
|   |   |  |  |  |  |  |
|   |   |  |  |  |  |  |
| PROFESSIONAL SEAL   |   |  |  |  |  |  |
| JEEFREY A. KREPS Lic. No. 1259  |   |  |  |  |  |  |
| BARCROFT - PHASE 1<br>4.1.2 USE PERMIT<br>ARLINGTON COUNTY, VIRGINIA  |   |  |  |  |  |  |
| TREE INVEN<br>DATA  | ITORY   |  |  |  |  |  |
| DRAWN BY:<br>DESIGNED BY:<br>DATE ISSUED:4/18/2023  |   |  |  |  |  |  |
| DWG.<br>SCALE: N/A  |   |  |  |  |  |  |
| VIKA VV8340K  | _   |  |  |  |  |  |

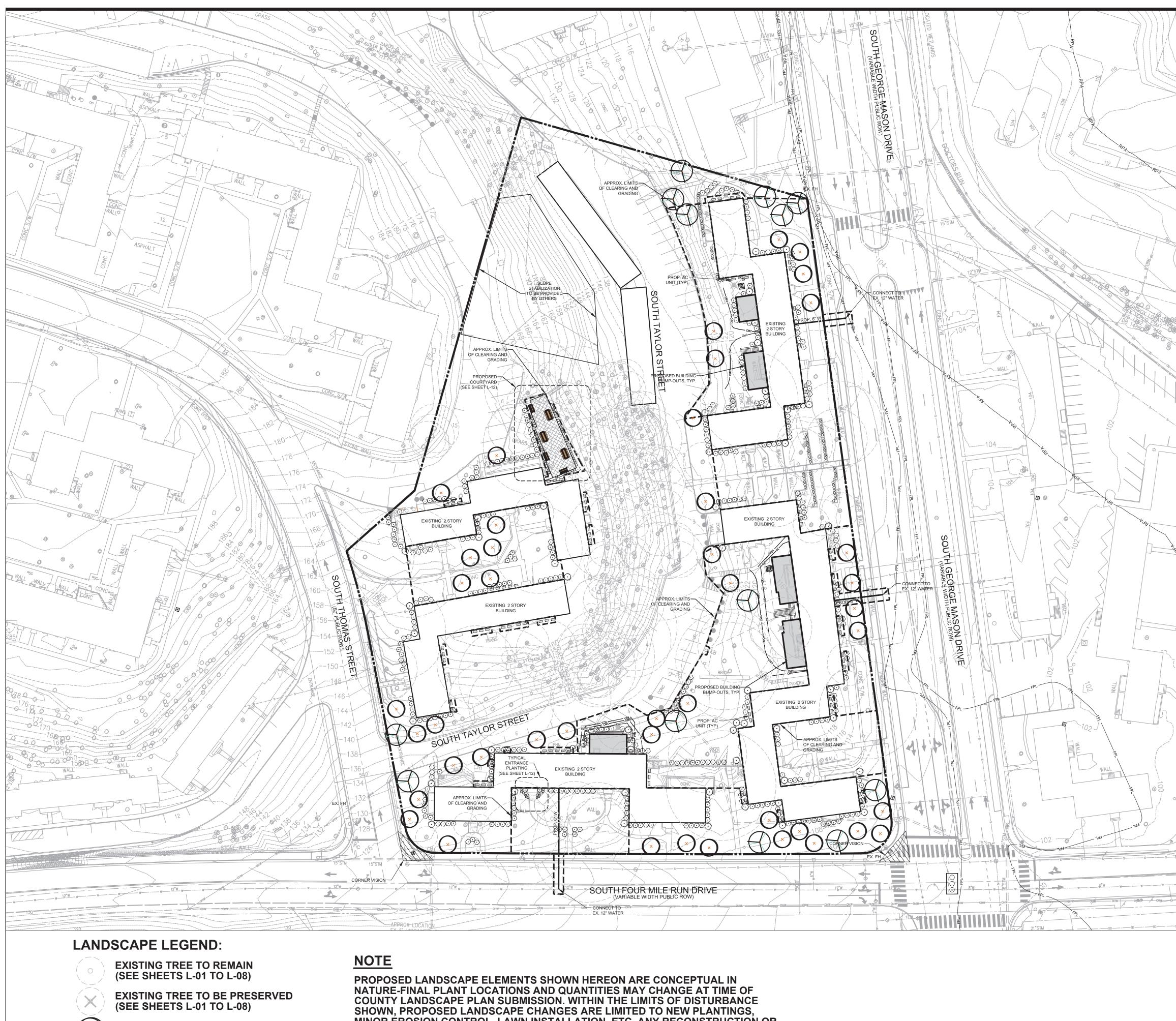
SHEET NO.



LAYOUT: L-08 TREE INVENTORY NOTES AND DETAILS, Plotted By: Nguyen



|   | TREE PRESERVATION NOTES  |  |  |  |
|---|--|--|--|--|
|   | ALL WORK PERFORMED SHALL MEET OR EXCEED INDUSTRY<br>STANDARDS AS MOST RECENTLY PUBLISHED BY THE INTERNATIONAL<br>SOCIETY OF ARBORICULTURE (ISA), AMERICAN NATIONAL<br>STANDARDS INSTITUTE (ANSI), AND/ OR THE TREE CARE INDUSTRY<br>ASSOCIATION (TCIA). IN THE EVENT TREATMENTS PRESCRIBED ARE<br>NOT COVERED BY AN EXISTING STANDARD, WORK SHALL MEET OR<br>EXCEED STANDARDS APPROVED BY ARLINGTON COUNTY URBAN<br>FORESTER   | VIKA VIRGINIA, LLC<br>8180 Greensboro Dr., Suit<br>Tysons, VA 22102<br>703.442.7800   vika.com   |  |  |
|   | 1. BEFORE ANY GRADING, DEMOLITION, OR OTHER DISTURBANCE,<br>TREE PROTECTION NEEDS TO BE INSTALL PER PLAN, AND<br>INSPECTED BY AN ARLINGTON COUNTY PARKS AND RECREATION<br>URBAN FORESTER. EROSION AND SEDIMENT CONTROLS ARE<br>INSPECTED BY THE DEPARTMENT OF ENVIRONMENTAL SERVICES.  | Our Site Set on the<br>THE INFORMATION, DESIGN, AND C<br>DRAWINGS AND/OR DOCUMENTS HERE<br>TO VIKA VIRGINIA, L.L.C. AND CONSTIT<br>INTELLECTUAL PROPERTY. THESE D<br>DOCUMENTS MUST NOT BE DIGITALLY | ONTENT OF THESE<br>TO ARE PROPRIETARY<br>UTE ITS PROPRIETARY<br>RAWINGS AND/OR         |  |
|   | 2. THE TREE PROTECTION PLAN MUST BE APPROVED BY ARLINGTON<br>COUNTY PRIOR TO ISSUANCE OF A CLEARING AND GRADING<br>PERMIT.   | OR COPIED, DIGITALLY CONVERTED, MC<br>ANY DESIGN PURPOSE, IN ANY FORM/<br>WRITTEN AUTHORIZATION FROM VI<br>VIOLATIONS MAY RESULT IN PROSECUT<br>SIGNED AND SEALED PLANS OR DRAWII                    | AT, WITHOUT PRIOR<br>KA VIRGINIA, L.L.C.<br>ION. ONLY APPROVED,<br>NGS MAY BE UTILIZED |  |
|   | 3. USE CRITICAL ROOT ZONE DETAIL C-04E AS A MINIMUM<br>REQUIREMENT FOR THE AREA TO BE PROTECTED. SPECIMEN<br>TREES WILL BE DESIGNATED BY THE URBAN FORESTER AND<br>PROTECTED ACCORDING TO DETAIL R-7.7. (TREES 30" dbh<br>AND GREATER)   | FOR RECORDING AND/OR CONSTRU<br>© 2021 VIKA VIRGINIA,<br>PLAN STATUS<br>4.1.2 USE PERMIT 1ST SUBMISSION  |  |  |
|   | 4. TREE PROTECTION FENCING SHALL BE ERECTED AT THE CRITICAL<br>ROOT ZONE OR BEYOND PRIOR TO START OF ANY CLEARING,<br>GRADING OR OTHER CONSTRUCTION ACTIVITY. SIGNS STATING<br>"NO ENTRY, TREE PROTECTION AREA, CALL 703-228-6557 TO<br>REPORT VIOLATIONS" ARE TO BE POSTED IN BOTH ENGLISH AND<br>SPANISH. SEE DETAIL $\begin{pmatrix} 1 \\ C-04E \end{pmatrix}$  |  |  |  |
|   | 5. TREE PROTECTION SHALL BE A MINIMUM OF 4' HIGH CHAIN LINK<br>FENCE MOUNTED ON VERTICAL PIPES DRIVEN 2' INTO THE GROUND<br>WITH NO GATES.   | POST-APPROVAL<br>SHEET STATUS  | DATE   |  |
| I | 6. SUBMIT PHOTOGRAPHIC RECORD (2 PICTURES) OF ALL TREES TO<br>BE PRESERVED OVER 3" DBH AFTER FENCE IS INSTALLED.   |  |  |  |
| L | 7. NO PERSON, MATERIALS OR EQUIPMENT SHALL BE PERMITTED<br>WITHIN THE TREE PROTECTION AREA. ANY VIOLATION OF THIS<br>REQUIREMENT MAY RESULT IN A FINE OF \$500 PER DAY OF<br>VIOLATION.  |  |  |  |
|   | 8. ANY DAMAGE TO A TREE BEING PRESERVED SHALL RESULT IN A<br>PAYMENT BY THE OWNER/DEVELOPER TO THE COUNTY FOR THE<br>AMOUNT OF DAMAGE BASED ON THE LATEST EDITION OF "THE<br>COUNCIL OF TREE AND LANDSCAPE APPRAISERS GUIDE FOR<br>PLANT APPRAISALS" PUBLISHED BY THE INTERNATIONAL SOCIETY<br>OF ARBORICULTURE (ISA). ALL TREES ARE TO BE VALUED AS<br>LANDSCAPE TREES. FOR FURTHER GUIDANCE, SEE ARLINGTON<br>COUNTY TREE APPRAISAL POLICY, ADOPTED BY THE ARLINGTON<br>COUNTY BOARD OCTOBER 2004. |  |  |  |
|   | 9. TREE PROTECTION SHALL NOT BE REMOVED UNTIL COMPLETION<br>OF ALL CONSTRUCTION ACTIVITY.  |  |  |  |
|   | 10. WHEN EXCAVATION IS TO TAKE PLACE WITHIN THE CRITICAL<br>ROOT ZONE, THE DEVELOPER SHALL EMPLOY A PROFESSIONAL<br>ARBORIST TO ROOT PRUNE IMMEDIATELY BEYOND THE LIMITS OF<br>EXCAVATION TO A DEPTH OF 18 INCHES, PRIOR TO EXCAVATION.  |  |  |  |
|   | 11. ANY EXCEPTIONS TO THE ABOVE REQUIREMENTS, SUCH AS<br>CONSTRUCTION WITHIN THE CRITICAL ROOT ZONE, MUST BE<br>APPROVED IN ADVANCE BY ARLINGTON COUNTY BY WAY OF THE<br>TREE PRESERVATION PLAN.   | PROFESSIONAL SEAL  |  |  |
|   | 12. ADDITIONAL REQUIREMENTS MAY BE NECESSARY ON A CASE-BY-CASE BASIS.  | and the second   | ATP CITY   |  |
|   | 13. USE OF MOTORIZED EQUIPMENT IN TREE PRESERVATION AREAS<br>SHALL BE LIMITED TO HAND-OPERATED EQUIPMENT SUCH AS<br>CHAINSAWS, WHEEL BARROWS, RAKE AND SHOVELS. ANY WORK<br>THAT REQUIRES THE USE OF MOTORIZED EQUIPMENT, SUCH AS<br>TREE TRANSPLANTING SPADES, SKID LOADERS, TRACTORS,<br>TRUCKS, STUMP-GRINDERS, ETC., OR ANY ACCESSORY OR<br>ATTACHMENT CONNECTED TO THIS TYPE OF EQUIPMENT SHALL<br>NOT OCCUR UNLESS PRE-APPROVED BY ARLINGTON COUNTY<br>URBAN FORESTER.                         | JEEFREY A. KREPS ><br>Lic. No. 1259  |  |  |
|   | 14. CONTRACTOR SHALL NOT STORE BUILDING MATERIALS OR<br>EQUIPMENT WITHIN THE TREE PROTECTION AREAS TO ENSURE<br>NO COMPACTION OCCURS WITHIN THE DRIPLINE OF THE TREES TO<br>BE SAVED.  | BARCROFT -<br>4.1.2 USE PE<br>ARLINGTON COUNTY,  | RMIT   |  |
|   |  |  |  |  |
|   |  | TREE INVEN<br>NOTES AND D  |  |  |
| Γ |  | DRAWN BY:  |  |  |
|   |  | DESIGNED BY:<br>DATE ISSUED: 4/18/2023   |  |  |
|   |  | DWG.<br>SCALE: N/A<br>VIKA   |  |  |
|   |  | NO. VV8340K<br>SHEET L-08  |  |  |



PROPOSED ORNAMENTAL TREE

PROPOSED SHADE TREE

PROPOSED SHRUBS

 $\bigcirc 1 \cdot 2$ 

LAYOUT: L-09 OVERALL LANDSCAPE, Plotted By: dixon

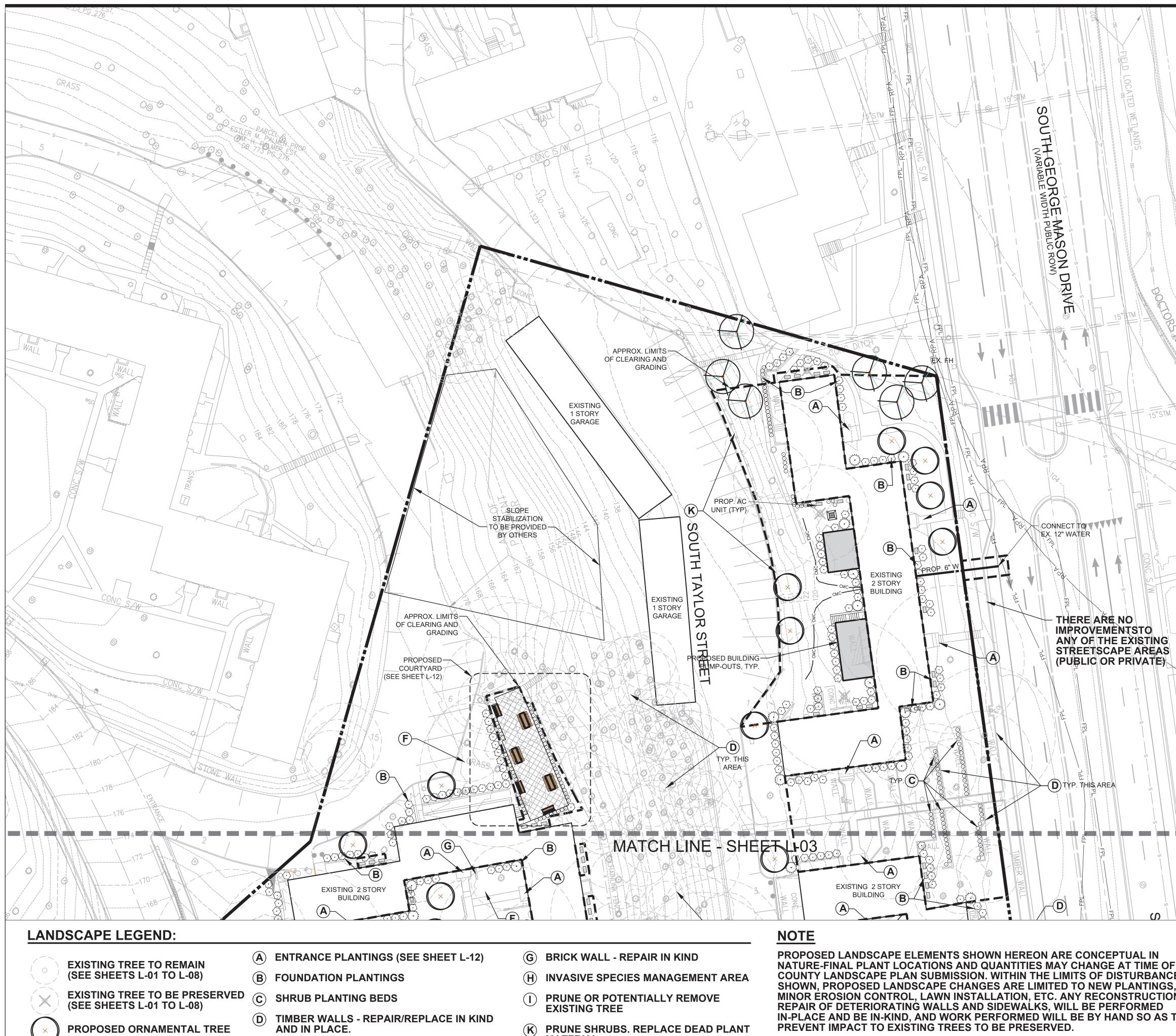
PROPOSED LANDSCAPE ELEMENTS SHOWN HEREON ARE CONCEPTUAL IN NATURE-FINAL PLANT LOCATIONS AND QUANTITIES MAY CHANGE AT TIME OF COUNTY LANDSCAPE PLAN SUBMISSION. WITHIN THE LIMITS OF DISTURBANCE SHOWN, PROPOSED LANDSCAPE CHANGES ARE LIMITED TO NEW PLANTINGS, MINOR EROSION CONTROL, LAWN INSTALLATION, ETC. ANY RECONSTRUCTION OR REPAIR OF DETERIORATING WALLS AND SIDEWALKS, WILL BE PERFORMED IN-PLACE AND BE IN-KIND, AND WORK PERFORMED WILL BE BY HAND SO AS TO PREVENT IMPACT TO EXISTING TREES TO BE PRESERVED.



GRAPHIC SCALE ( IN FEET ) 1 inch = 40 ft.

| VIKA VIRGINIA, LLC<br>8180 Greensboro Dr., Suit   | te 200   |
|---|--|
| Tysons, VA 22102<br>703.442.7800   vika.con   |  |
| Our Site Set on the information, design, and control drawings and/or documents here to vika virginia, l.l.c. and constituent intellectual property. These documents must not be digitally for copied, digitally converted, model and design purpose, in any formation and formation for any design purpose. | ONTENT OF THESE<br>TO ARE PROPRIETARY<br>UTE ITS PROPRIETARY<br>RAWINGS AND/OR<br>FORWARDED, SHARED<br>DDIFIED, OR USED FOR<br>AT, WITHOUT PRIOR |
| WRITTEN AUTHORIZATION FROM VI<br>VIOLATIONS MAY RESULT IN PROSECUT<br>SIGNED AND SEALED PLANS OR DRAWII<br>FOR RECORDING AND/OR CONSTRU   | ION. ONLY APPROVED,<br>NGS MAY BE UTILIZED   |
| © 2021 VIKA VIRGINIA,   | DATE   |
| 4.1.2 USE PERMIT 1ST SUBMISSION   | 4/18/2023  |
|   |  |
|   |  |
|   |  |
|   |  |
| POST-APPROVAL<br>SHEET STATUS   | DATE   |
|   |  |
|   |  |
|   |  |
|   |  |
|   |  |
|   |  |
|   |  |
|   |  |
|   |  |
|   |  |
|   |  |
| PROFESSIONAL SEAL   |  |
| JEFFREY A. KR<br>Lic. No. 125<br>MARKEN SCAPE ARC   | EPS A  |
| BARCROFT -<br>4.1.2 USE PE<br>ARLINGTON COUNTY,   | RMIT   |
| OVERALL LAN<br>PLAN   |  |
| DRAWN BY:   |  |
| DATE ISSUED: 4/18/2023  |  |
| SCALE: 1"=40'<br>VIKA   |  |
| NO. VV8340K   |  |

SHEET NO.



**E** SIDEWALK - REPAIR/REPLACE IN KIND AND

(F) POTENTIAL AREA OF LAWN RESTORATION

IN PLACE.

PROPOSED SHADE TREE

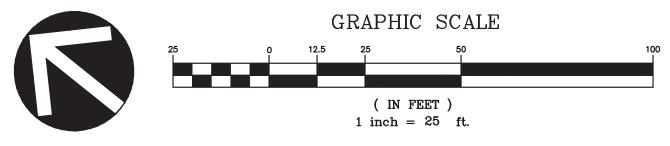
PROPOSED SHRUBS

 $\bigcirc$ 

LAYOUT: L-10 DETAILED LANDSCAPE, Plotted By: dixon

**K** PRUNE SHRUBS. REPLACE DEAD PLANT MATERIAL.

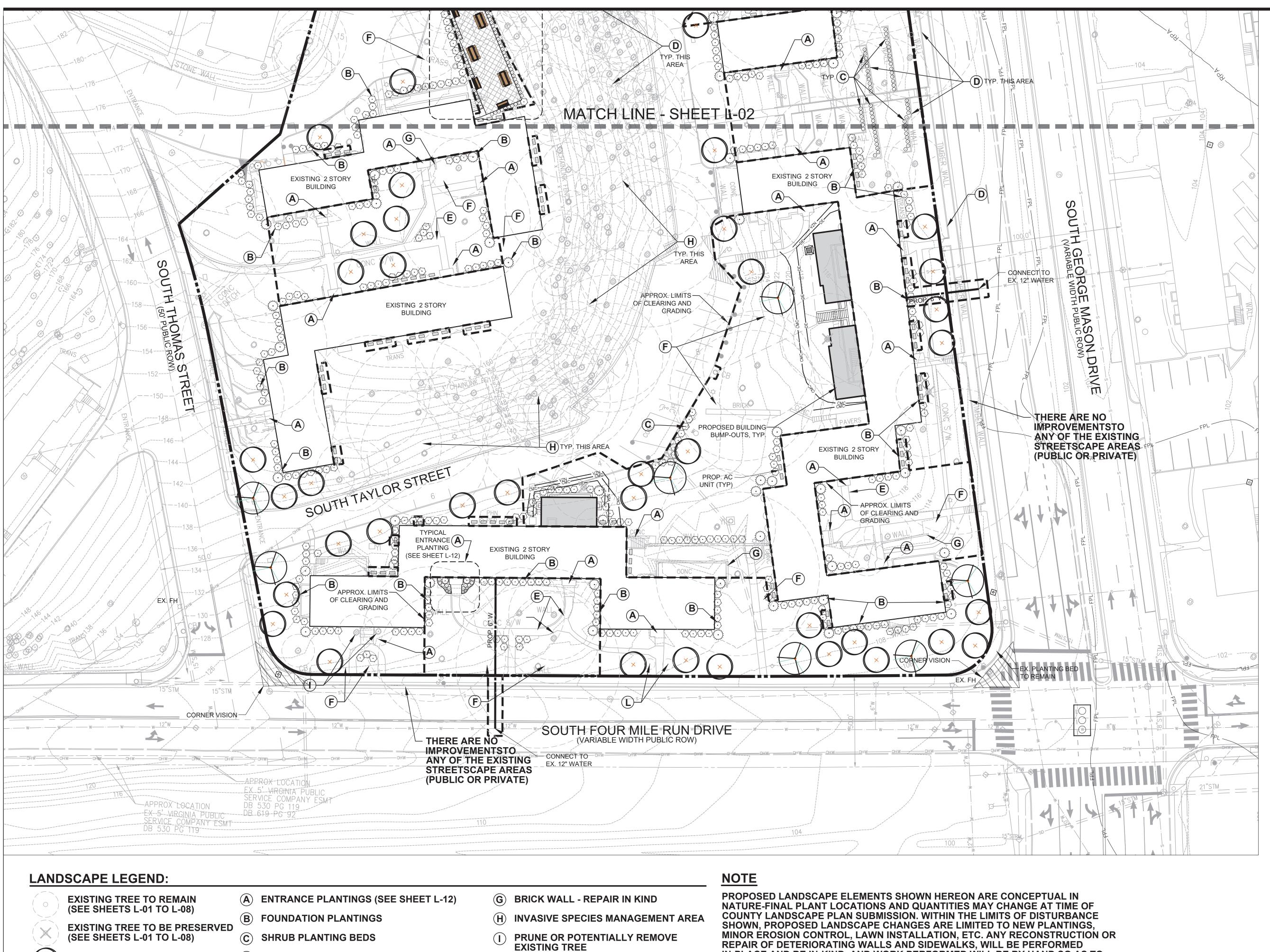
IN-PLACE AND BE IN-KIND, AND WORK PERFORMED WILL BE BY HAND SO AS

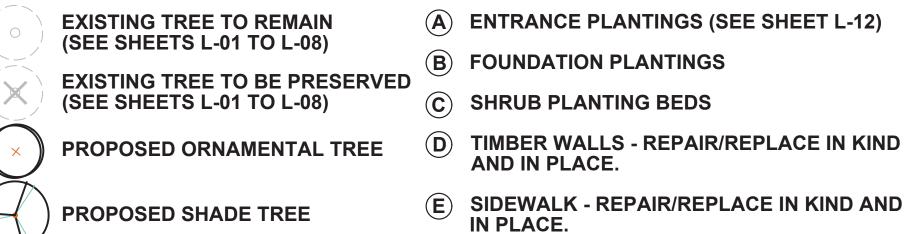




| OF<br>CE<br>S,<br>ON OR |  |  |  |
|-------------------------|--|--|--|
| ТО                      |  |  |  |
|                         |  |  |  |
|                         |  |  |  |
|                         |  |  |  |
|                         |  |  |  |
|                         |  |  |  |
|                         |  |  |  |
|                         |  |  |  |
|                         |  |  |  |

| VIKA VIRGINIA, LLC<br>8180 Greensboro Dr., Suit<br>Tysons, VA 22102<br>703.442.7800   vika.con   |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
| COUR Site Set on the information, design, and course of the information, design, and course of the information of the informati | ONTENT OF THESE<br>TO ARE PROPRIETARY<br>UTE ITS PROPRIETARY<br>RAWINGS AND/OR<br>FORWARDED, SHARED<br>DDIFIED, OR USED FOR<br>AT, WITHOUT PRIOR<br>KA VIRGINIA, L.L.C.<br>ION. ONLY APPROVED,<br>NGS MAY BE UTILIZED<br>CTION PURPOSES. |  |  |  |  |  |
| © 2021 VIKA VIRGINIA, PLAN STATUS 4.1.2 USE PERMIT 1ST SUBMISSION  | DATE  4/18/2023  |  |  |  |  |  |
| POST-APPROVAL<br>SHEET STATUS  | DATE   |  |  |  |  |  |
|  |  |  |  |  |  |  |
| PROFESSIONAL SEAL  |  |  |  |  |  |  |
| JEFFREY A. KREPS   |  |  |  |  |  |  |
| BARCROFT - PHASE 1<br>4.1.2 USE PERMIT<br>ARLINGTON COUNTY, VIRGINIA   |  |  |  |  |  |  |
| DETAILED LAN<br>PLAN   | IDSCAPE  |  |  |  |  |  |
| DRAWN BY:<br>DESIGNED BY:<br>DATE ISSUED:<br>DWG.<br>SCALE:<br>VIKA<br>NO.<br>VV8340K<br>SHEET<br>NO.<br>L-10  |  |  |  |  |  |  |





PROPOSED SHRUBS

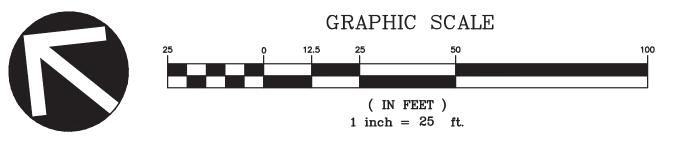
 $\bigcirc$ 

LAYOUT: L-11 DETAILED LANDSCAPE, Plotted By: dixon

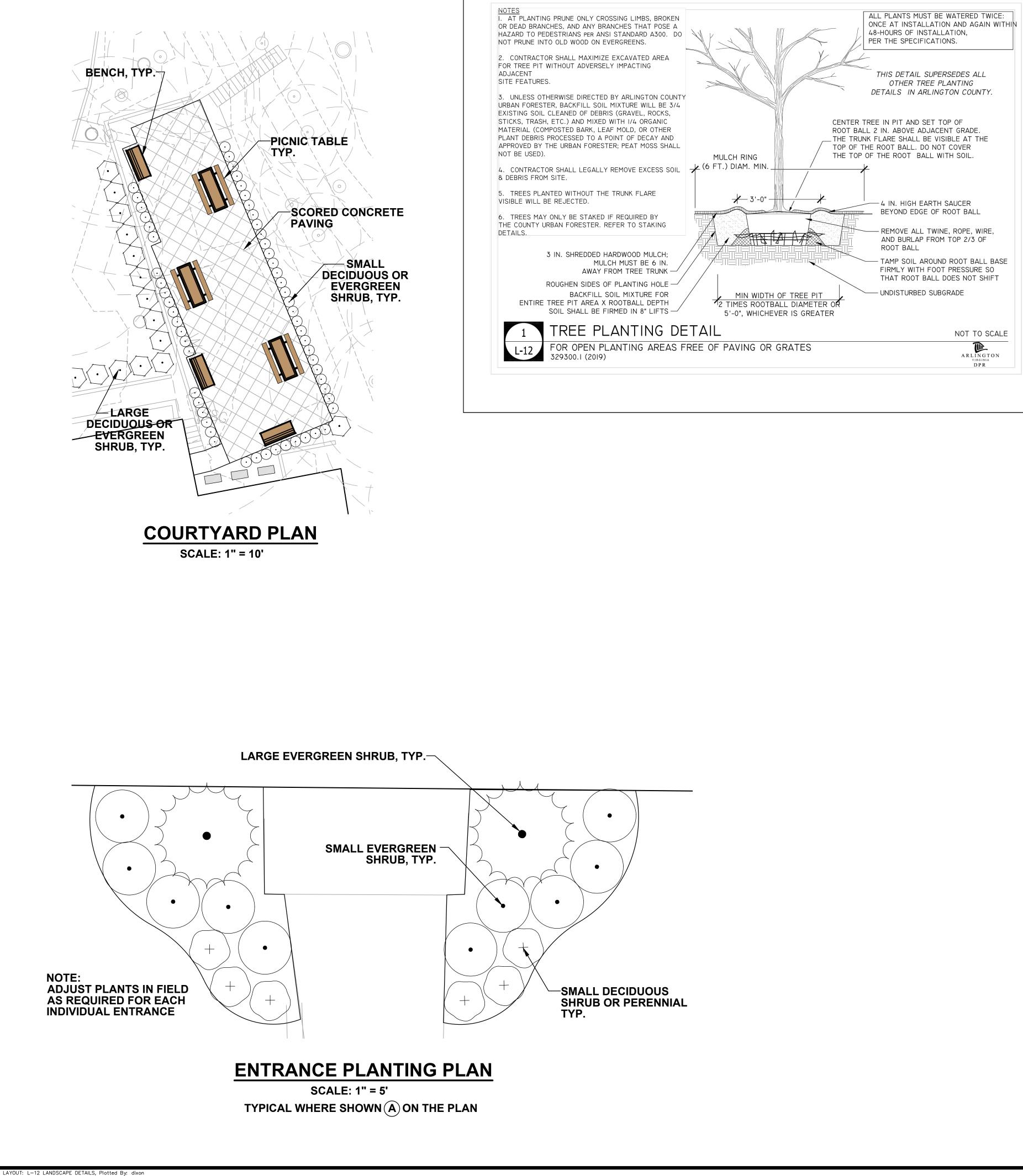
**(F) POTENTIAL AREA OF LAWN RESTORATION** 

**K** PRUNE SHRUBS. REPLACE DEAD PLANT MATERIAL.

IN-PLACE AND BE IN-KIND, AND WORK PERFORMED WILL BE BY HAND SO AS TO PREVENT IMPACT TO EXISTING TREES TO BE PRESERVED.



| VIKA VIRGINIA, LLC   |   |
|--|---|
| 8180 Greensboro Dr., Sui<br>Tysons, VA 22102   |   |
| 703.442.7800   vika.cor<br>Our Site Set on t   |   |
| THE INFORMATION, DESIGN, AND C<br>DRAWINGS AND/OR DOCUMENTS HERE<br>TO VIKA VIRGINIA, L.L.C. AND CONSTIT                                   | TO ARE PROPRIETARY  |
| INTELLECTUAL PROPERTY. THESE D<br>DOCUMENTS MUST NOT BE DIGITALLY<br>OR COPIED, DIGITALLY CONVERTED, MC<br>ANY DESIGN PURPOSE, IN ANY FORM | FORWARDED, SHARED<br>DDIFIED, OR USED FOR                         |
| WRITTEN AUTHORIZATION FROM VI<br>VIOLATIONS MAY RESULT IN PROSECUT<br>SIGNED AND SEALED PLANS OR DRAWI                                     | KA VIRGINIA, L.L.C.<br>TON. ONLY APPROVED,<br>NGS MAY BE UTILIZED |
| FOR RECORDING AND/OR CONSTRU<br>© 2021 VIKA VIRGINIA,  |   |
| PLAN STATUS<br>4.1.2 USE PERMIT 1ST SUBMISSION   | DATE  |
|  |   |
|  |   |
|  |   |
|  |   |
| POST-APPROVAL<br>SHEET STATUS  | DATE  |
|  |   |
|  |   |
|  |   |
|  |   |
|  |   |
|  |   |
|  |   |
|  |   |
|  |   |
| PROFESSIONAL SEAL  |   |
|  |   |
| OTWEALTH O   | NIR NIR   |
| JEEFREY A. KR  |   |
| 4/18/202   | 23 2 4  |
| SCAPE ARC  | AL AL   |
|  |   |
|  |   |
| BARCROFT -   |   |
| 4.1.2 USE PE<br>ARLINGTON COUNTY,  |   |
|  |   |
|  | IDSC DF   |
| PLAN   |   |
|  |   |
| DRAWN BY:  |   |
| DESIGNED BY:<br>DATE ISSUED:4/18/2023  |   |
| DWG.<br>SCALE: 1"=25'<br>VIKA  |   |
| NO. VV8340K<br>SHEET <b>I_11</b>   |   |
|  |   |



| NOTES<br>1. STAKING AND GUYING MAY ONLY BE<br>IMPLEMENTED WHERE SITE<br>CONDITIONS WARRANT THEIR USE.<br>PLANTED TREES WILL BE ASSESSED<br>INDIVIDUALLY BY ARLINGTON COUNTY<br>URBAN FORESTER. STAKING AND<br>GUYING WILL BE INSTALLED ONLY IF<br>REQUIRED BY ARLINGTON COUNTY<br>URBAN FORESTER. CONDITIONS<br>WHERE STAKING AND GUYING MAY BE<br>NECESSARY TO ENSURE STABILITY<br>INCLUDE: WINDY LOCATIONS, STEEP<br>SLOPES, OR WHERE VANDALISM MAY<br>BE A CONCERN.<br>2. STAKES OR GUYS WILL BE<br>INSTALLED USING ACCEPTED<br>ARBORICULTURE PRACTICES. TREES<br>SHALL STAND PLUMB AFTER STAKING.<br>3. INSTALLATION WILL INCLUDE THE<br>REMOVAL OF ALL STAKING AND<br>GUYING MATERIAL ONE YEAR AFTER<br>INSTALLATION. ANY HOLES LEFT BY<br>REMOVING STAKING SHALL BE FILLED<br>WITH APPROVED TOPSOIL/BACKFILL<br>MIXTURE.<br>4. REFER TO DETAILS FOR TREE<br>PLANTING INFORMATION.<br>DECIDUOUS TREE STAKING  | SET OUTSIDE OF<br><sup>3</sup> / <sub>4</sub> " WIDE, FLAT, W<br>900 LB. BREAK S<br>APPROVED EQUAL<br>THE TREE THROU<br>SECURED TO THE<br>PERMITS TREE M<br>TREE.<br>THIS DET<br>OTHER DEC<br>DETAILS | AG<br>HARDWOOD STAKES   | VIKA VIRGINIA, LLC<br>8180 Greensboro Dr., Suit<br>Tysons, VA 22102<br>703.442.7800   vika.com<br>Our Site Set on th<br>THE INFORMATION, DESIGN, AND CO<br>DRAWINGS AND/OR DOCUMENTS HERE<br>TO VIKA VIRGINIA, L.L.C. AND CONSTITU<br>INTELLECTUAL PROPERTY. THESE DE<br>DOCUMENTS MUST NOT BE DIGITALLY FO<br>OR COPIED, DIGITALLY CONVERTED, MON<br>ANY DESIGN PURPOSE, IN ANY FORMA<br>WRITTEN AUTHORIZATION FROM VIN<br>VIOLATIONS MAY RESULT IN PROSECUTI<br>SIGNED AND SEALED PLANS OR DRAWIN<br>FOR RECORDING AND/OR CONSTRUC<br>(© 2021 VIKA VIRGINIA,<br>4.1.2 USE PERMIT 1ST SUBMISSION | te 200<br>h<br>he Future.<br>DNTENT OF THESE<br>TO ARE PROPRIETARY<br>JTE ITS PROPRIETARY<br>RAWINGS AND/OR<br>CORWARDED, SHARED<br>DIFIED, OR USED FOR<br>AT, WITHOUT PRIOR<br>(A VIRGINIA, L.L.C.<br>ION. ONLY APPROVED,<br>NGS MAY BE UTILIZED<br>CTION PURPOSES. |
|--|---|---|---|--|
| L-12 ELEVATION<br>329300.6 (2016) (02930.6)  | 10  | ARLINGTON<br>URGINIA<br>DPR   | POST-APPROVAL<br>SHEET STATUS   | DATE   |
| NOTES         1. AT PLANTING PRUNE ONLY BROKEN OR DEAD BRANCHES<br>PER ANSI 300 STANDARD.         2. PLANTING PIT/TRENCH SHALL BE DUG DEEP ENOUGH TO<br>ALLOW AT LEAST 1/8TH OF ROOT BALL TO SET ABOVE<br>EXISTING GRADE.         3. SET PLANTS IN ERECT, STABLE, AND UNIFORM<br>POSITIONS IN THE CENTER OF THE PLANTING PIT. ORIENT<br>BEST FACE OF PLANT TO BE THE MOST VISIBLE.         4. UNLESS OTHERWISE DIRECTED BY COUNTY URBAN<br>FORESTER, BACKFILL SOIL MIXTURE WILL BE 3/4 EXISTING<br>SOIL CLEANED OF DEBRIS (GRAVEL, ROCKS, STICKS, TRASH,<br>ETC.) AND MIXED WITH 1/4 ORGANIC MATERIAL(COMPOSTED<br>BARK, LEAF MOLD, OR OTHER PLANT DEBRIS PROCESSED TO<br>A POINT OF DECAY AND APPROVED BY THE COUNTY URBAN<br>FORESTER. PEAT MOSS MAY NOT BE USED).         5. CONTRACTOR SHALL REMOVE EXCESS<br>SOIL & DEBRIS FROM SITE.         6. DO NOT PLACE MULCH IN CONTACT<br>WITH STEM OF SHRUBS         THIS DETAIL SUPERSEDES ALL<br>OTHER SHRUB PLANTING<br>DETAILS IN ARLINGTON COUNTY.         ALL PLANTS MUST BE WATERED TWICET<br>ONCE AT INSTALLATION AND AGAIN<br>WITHIN 48-HOURS OF INSTALLATION,<br>PER THE SPECIFICATIONS.         SHRUB PLANTING<br>DELEVATION<br>329300.8 (2019) | REFER TO<br>PLANTING PLAN<br>& PLANT LIST<br>FOR SPACING  | PARKING LOT<br>PARKING LOT<br>EMENT NEAR PARKING LOTS<br>TOP I/8 OF ROOT BALL<br>FINISHED GRADE (TYP.)<br>EDDED HARDWOOD MULCH OVER<br>SHRUB BED<br>ED GRADE<br>ILL SOIL MIXTURE (TYP.)<br>ONTAINER:<br>N THE ROOT BALL OF<br>OOT BOUND PLANTS<br>URBED SUBGRADE OR<br>CTED BACKFILL SOIL MIXTURE | PROFESSIONAL SEAL   |  |
|  |   |   | BARCROFT - I<br>4.1.2 USE PE<br>ARLINGTON COUNTY,   | RMIT   |
|  |   |   | LANDSCAPE D   | DETAILS  |
|  |   |   | DRAWN BY:<br>DESIGNED BY:<br>DATE ISSUED: 4/18/2023<br>DWG.   |  |
|  |   |   | SCALE: AS NOTED<br>VIKA<br>NO. VV8340K<br>SHEET L-12  |  |
|  |   |   |   |  |