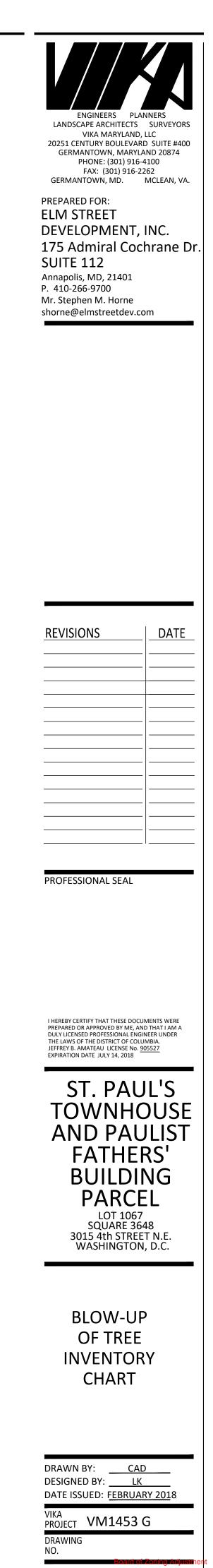
| St. Pa   | ul's College<br>ay 31, 2016            | e - Tree Invent                      | ory           |                 |                 |            |                |                              |   |                         |   |            |
|--|--|--------------------------------------|---------------|-----------------|-----------------|------------|----------------|------------------------------|---|-------------------------|---|------------|
| ree<br>#                                       | Botanical<br>Name                      | Common Name                          | Size          | Size            | Special<br>Tree | Cond.      | Hazard<br>Tree | Canopy<br>Position           | Crown<br>Density  | Avg.<br>Crown<br>radius | Notes   | Removal    |
|  |  |                                      | DBH<br>(in.)  | Circ.<br>(in.)  |                 | %          |                |                              | %   |                         | DBH estimated: Vines on trunk: No severe biotic issues  |            |
| - c  | uercus rubra                           | Red Oak                              | _ c           | 34.54           | oN N            | 66%        | oN N           | Intermediate                 | 55%   | ŭ<br>Ž                  | UDIT estimated; Vines on trunk; No severe biotic issues<br>observed; Good vigor, vitality and structure.  | o V        |
|  | ead<br>vercus rubra                    | Dead<br>Red Oak                      | 0 7           | 0<br>43.96      | N N N           | 0%<br>72%  | No No          | Intermediate<br>Intermediate | 0%<br>50%   | ō ō                     | Dead<br>DBH estimated; Vines; No severe biotic issues observed;<br>Good vigor, vitality and structure. Good scaffold branching  | o No       |
| 4<br>0   | uercus rubra                           | Red Oak                              | n             | 28.26           | 0<br>Z          | 66%        | No             | Intermediate                 | 55%   | -                       | DBH estimated; Dead wood at top; No severe biotic issues<br>observed; Good vigor, vitality and structure. Good scaffold   | No         |
| 10   | cad                                    | Dead                                 | 0             | 0               | No              | %0         | No             | Intermediate                 | 0%0   | Ō                       | branching and canopy ratio<br>Dead  | No         |
| 0<br>0   | uercus rubra                           | Northern Red<br>Oak                  | 26            | 81.64           | Yes             | 66%        | No             | Dominant                     | 50%   | 34'                     | Open at top; Deadwood; Near column and fence; No severe<br>biotic issues observed;  | ØN         |
| < (  | cer rubrum                             | Red Maple<br>Northern Red            | 0             | 31.4            | N N             | 66%        | oN N           | Dominant                     | 40%   | - 5<br>- 5              | 10, 0, 0; 17 NUUN-VUTIK; UNAGE UNIUY IING; NO SEVERE PIOUC<br>Issues observed   | ON NO      |
| 5 X  | vercus rubra<br>cer rubrum             | Oak<br>Red Maple                     | -<br>23<br>23 | 40.82           | No Vo           | 75%        | on on          | Dominant                     | 60%<br>70%  |                         | Uead Dranches; Vines; No severe biotic issues observed;<br>Under utility line; No severe biotic issues observed;  | on on      |
| ٩<br>٩   | ser rubrum                             | Red Maple                            | 23            | 72.22           | Yes             | 72%        | No             | Dominant                     | 65%   | 181                     | Under utility line; No severe biotic issues observed; Deadwood  | No         |
| _ ∠  | cer<br>atanoides                       | Norway Maple                         | 24            | 75.36           | Yes             | 78%        | No             | Dominant                     | 75%   | 24'                     | Close to existing homes; No severe biotic issues observed;<br>Good vigor, vitality and structure.   | No         |
| 2  | cer rubrum                             | Red Maple                            | 9             | 50.24           | N               | 63%        | No             | Dominant                     | 40%   | le <sup>i</sup>         | Under utility line; No severe biotic issues observed; Fair<br>canopy cover  | Yes        |
| Ω<br>Ω   | cer<br>atanoides                       | Norway Maple                         | 9             | 50.24           | No              | 75%        | No             | Dominant                     | 75%   | <u>9</u>                | Girdling root; No severe blotic issues observed. Good vigor, vtality and structure. Good scaffold branching and canopy ratio  | No         |
| 4  | cer rubrum                             | Red Maple                            | 23            | 72.22           | Yes             | 78%        | No             | Dominant                     | 70%   | 18                      | Under utility line; scarring on trunk   | Yes        |
| ¥ Е<br>v a                                     | lipitera<br>ser rubrum                 | Tulip poplar<br>Red Maple            | 27            | 84.78<br>47.1   | N Yes           | 72%        | oN N           | Dominant                     | 55%<br>45%  | 271                     | Open canopy; Deadwood; Somewhat asymmetrical<br>No root flare: bad form: Broken limbs   | 292<br>Yes |
|  | cer ruprum<br>cea ables                | Norway Spruce                        | <u></u> 0     | 28.26           | No No           | 75%        | No No          | Dominant                     | 80%   | - 2                     | No root hars; pad torni; proken innes<br>Multi-trunk; 7",5",5",4"   | Yes        |
| a C<br>⊗                                       | cea ables                              | Norway Spruce                        | 20            | 62.8            | Yes             | 59%        | No             | Intermediate                 | 45%   | 25' one-<br>sided       | One-sided; Poor structure and canopy ratio  | Yes        |
| 0<br>2<br>2<br>2<br>0<br>2<br>3<br>0<br>2<br>0 | uercus<br>alustris<br>vercus           | Pin Oak                              | r 0           | 21.98           | °N :            | 66%        | N N            | Codominant                   | 40%   | 4                       | No severe biotic issues observed; Codominant tree canopy<br>Twin. 7",6"; No severe biotic issues observed; Codominnat   | oN 2       |
|  | urifolia<br>Liercius iahellos          | Laurel Oak<br>Willow Oak             | 0 1           | 21.02           | o N             | 12%        | on N           | Codominant                   | 60%<br>65%  | <u>, 4</u>              | tree canopy<br>No severe biotic issues observed: Codominant tree canopy   | o v        |
| - a  | uercus prieilos<br>unus serotina       | Willow Car<br>Black Cherry           | 20            | 62.8            | Yes Yes         | 63%        | No No          | Dominant                     | 55%   | <u>ē</u> <u>v</u>       | Twin, 20", 10"; Root damage   | Yes        |
| <u>م</u>                                       | 'unus serotina                         | Black Cherry                         | 4             | 43.96           | No              | 72%        | No             | Dominant                     | 65%   | 12                      | Twin. 14", 9"; bad form; trunk scarring   | Yes        |
| 4  | cea ables                              | Norway Spruce                        | 6             | 28.26           | No              | 66%        | No             | Dominant                     | 70%   | Ō                       | No severe biotic issues observed; Good vigor, vitality and structure.   | Yes        |
| 50   | uercus laevis                          | Turkey Oak<br>Eastern White          | 33            | 103.6           | Yes             | 66%        | No :           | Dominant                     | 40%   | 5                       | Little root flare; Open canopy; Deadwood; Near fence<br>No severe biotic issues observed; Good viaor. vitality and  | NO :       |
|  | nus strobus<br>uercus alba             | Pine<br>White Oak                    | 0 00<br>00    | 28.26           | No<br>Yes       | 66%<br>78% | oN No          | Dominant<br>Dominant         | 45%<br>50%  | 9<br>27                 | structure.<br>Open canopy: Deadwood   | oN N       |
|  | nus strobus                            | White Pine                           | 8             | 56.52           | No              | 72%        | No             | Dominant                     | 55%   | 4                       | No severe biotic issues observed; Good vigor, vitality and structure.   | Yes        |
| 6  | unus serotina                          | Black Cherry                         | m             | 40.82           | Yes             | 66%        | No             | Codominant                   | 60%   | Ō                       | Webworm in branches; Twin 13" + 8"  | Yes        |
| a  | uercus alba                            | White Oak                            | 32            | 100.5           | Yes             | 81%        | No             | Codominant                   | 75%   | 25'                     | Minor root damage; Deadwood   | Yes        |
| 0  | uercus rubra                           | Northern Nea<br>Oak                  | 27            | 84.78           | Yes             | 66%        | No             | Dominant                     | 45%   | 20'                     | Somewhat one-sided; Deadwod; Near fence   | No         |
| O F  | uercus alba                            | White Oak                            | 24            | 75.36           | Yes             | 81%        | No             | Dominant                     | 70%   | 18'                     | No severe bloke issues observed, 9000 vigor, vitality and<br>structure. Good scaffold branching and canopy ratio<br>No severe bloth issues observed. Good visor, vitality and     | No         |
| ÷ ü  | inadensis                              | Eastern Hemlock                      | 17            | 51.81           | No              | 75%        | No             | Dominant                     | 55%   | ō                       | No severe blotic issues observed: Good vigor, vitality and<br>No severe blotic issues observed: Good vigor, vitality and  | Yes        |
| 4<br>0   | uercus alba                            | White Oak                            | 4<br>4        | 138.2           | Yes             | 66%        | No             | Dominant                     | 65%   | 27                      | structure. Good scaffold branching and canopy ratio   | Yes        |
| S<br>S   | uercus rubra                           | Northern Nea<br>Oak                  | <u>0</u>      | 59.66           | Yes             | 72%        | No             | Dominant                     | 50%   | 21-                     | ucaawooa; ivo severe piolic issues opservea; Good vigor,<br>vitality and structure. Fair scaffold branching and canopy ratio  | Yes        |
| 0  | edrus deodara                          | Deodar Cedar                         | 27            | 84.78           | Yes             | 72%        | No             | Dominant                     | 50%   | 4                       | 2 Main trunks; Open canopy  | No         |
| S  | uercus alba                            | White Oak                            | 25            | 78.5            | Yes             | 78%        | No             | Dominant                     | 55%   | 24'                     | No severe ploud issues observed; odda vigor, vitality and<br>structure. Good scaffold branching and fair canopy ratio<br>Oben remove Deselvend: No severe biotic issues observed. | Yes        |
| Ø  | uercus alba                            | White Oak                            | 22            | 78.5            | Yes             | 75%        | No             | Dominant                     | 55%   | 22                      | Open canopy, becaused, to severe protections open open of a fair scaffold branching and fair canopy ratio   | No         |
| Ø  | uercus alba                            | White Oak                            | 20            | 62.8            | Yes             | 81%        | No             | Dominant                     | 60%   | 12'                     | Deadwood: No severe biotic issues observed; Good structure, scaffold branching and tree canopy  | No         |
| Ø  | vercus rubra                           | Northern Red<br>Oak                  | 24            | 75.36           | Yes             | 78%        | No             | Intermediate                 | 45%   | 181                     | Deadwood; No severe biotic issues observed; Good<br>structure, scaffold branching and tree canopy   | No         |
| 4 (<br>0 (                                     | uercus alba                            | White Oak                            | 222           | 78.5            | Yes             | 53%        | Yes            | Dominant                     | 35%   | sided                   | oric-placa, no pevere plote ippue poservea, i ou purule,<br>scaffold branching and canopy ratio   | ON NO      |
|  | edrus deodara                          | Deodar Cedar                         | 00            | 53.38           | <u>8</u> 8      | 78%        | No No          | Dominant                     | 65%   | 0<br>0<br>1<br>2        | Open canopy at top; Deadwood<br>No severe biotic issues observed; Good vigor, vitality and  | on N       |
|  | uercus alba                            | White Oak                            | 4             | 43.96           | No              | 75%        | No             | Understory                   | 50%   |                         | structure. Good scaffold branching and canopy ratio<br>No severe biotic issues observed; Good vigor, vitality and   | No         |
|  | quidambar                              | American<br>Sweeterim                | 9             | 50.24           | Yes             | 72%        | No             | Intermediate                 | 60%   | ΙŌ                      | structure. Good scattold pranching and canopy ratio<br>Dead branches; exposed roots; Near path  | No         |
|  | unus serotina                          | Black Cherry                         | 17            | 53.38           | No              | 10%        | Yes            | Dominant                     | 5%  | ā                       | Almost completely dead; Bad form; Central Leader at 90<br>dearee andle: Near path: Hazard   | No         |
| N N  | uercus alba                            | White Oak                            | 17            | 53.38           | No              | 78%        | No             | Codominant                   | 60%   | 20'                     | No severe biotic issues observed; Good vigor, vitality and structure. Good scaffold branching and canopy ratio  | No         |
| ź  | yssa sylvatica                         | Black Gum                            | 9             | 50.24           | No              | 72%        | No             | Codominant                   | 45%   | 12                      | Deadwood at top; Narrow canopy  | Yes        |
| ź  | yssa sylvatica                         | Black Gum                            | 16            | 50.24           | No              | 72%        | No             | Dominant                     | 55%   | Ō                       | Deadwood at top; Fair scaffold branching and tree canopy  | Yes        |
| 0 0  | uercus alba                            | White Oak                            | 33            | 103.6           | Yes :           | 78%        | No :           | Dominant                     | 65%   | 18                      | Open canopy; Fair scaffold branching and tree canopy<br>No severe biotic issues observed; Good vigor, vitality and  | 0N :       |
|  | uercus alba                            | White Oak                            | 24            | 75.36           | Yes             | 81%        | No             | Dominant                     | 60%   | 24'                     | structure. Good scaffold branching and canopy ratio<br>Deadwood at top: No severe biotic issues observed; Good  | 0N         |
| 0<br>0   | uercus alba                            | White Oak                            | 90<br>00      | 122.5           | Yes             | 78%        | No             | Dominant                     | 75%   | 3<br>CI                 | vigor, vitality and structure. Good scaffold branching and canopy ratio   | ØN         |
| 53<br>>.                                       | uercus alba                            | White Oak                            | 24            | 75.36           | Yes             | 81%        | No             | Dominant                     | 65%   | 29                      | No severe biotic issues observed; Good vigor, vitality and<br>structure. Good scaffold branching and canopy ratio   | Yes        |
| 2 0<br>2 0<br>2 0<br>2 0                       | inciancrucr<br>anadensis<br>nelanchier | Jnadplow<br>Serviceberry<br>Shadblow | 2             | 21.98           | N               | 72%        | oN 3           | Understory                   | 50%   | Ø                       | Dead branches at top; Understory<br>Good vigor, vitality and structure. Fair scaffold branching and   | Yes        |
|  | nadensis<br>nelanchier                 | Serviceberry<br>Shadblow             | 0 0           | 25.12           | o z             | 26%        | No No          | Intermediate                 | 45%   | 5 Ø                     | canopy ratio  | Yes        |
| ů<br>n   | anadensis                              | Serviceberry                         | 2             | 2<br>4          | N<br>N          | %AC        | 0N             | Intermediate                 | %CC   | ä                       | Lean; No severe blotic issues observed.<br>Dead handhee. No severe blotic issues observed. Good visor   | Yes        |
| N<br>N   | uercus alba                            | White Oak                            | 2             | 50.24           | No              | 66%        | No             | Codominant                   | 55%   | 24'                     | wtality and structure. Good scaffold branching and canopy ratio   | Yes        |
| 0 0  | uercus alba                            | White Oak                            | 40            | 125.6           | Yes             | 81%        | N N            | Dominant                     | 55%   | 36                      | structure. Good scaffold branching and canopy ratio<br>No severe biotic issues observed; Good vigor, vitality and   | Yes        |
|  | etula nigra                            | Heritage River                       | 0 0           | 50.24           | S N             | 81%        | No No          | Dominant                     | 75%   | 2                       | structure. Good scaffold branching and canopy ratio<br>No severe biotic issues observed; Good vigor, vitality and   | Yes        |
| ΞŽ   | eritage'<br>agnolia                    | Southern                             | 0             | 28.26           | No              | 63%        | No             | Understory                   | 55%   | IO                      | structure. Good scaffold branching and canopy ratio<br>Upper branches in poor health; Under Oak tree.   | Yes        |
| 21 O   | uercus rubra                           | Northern Red<br>Dak                  | 48            | 150.7           | Yes             | 88%        | No             | Dominant                     | 65%   | 39                      | No severe biotic issues observed; Good vigor, vitality and<br>structure. Fair scaffold branching and canopy ratio   | No         |
| ź  | yssa sylvatica                         | Black Gum                            | - 7           | 53.38           | No              | 75%        | No             | Dominant                     | 60%   | le <sup>i</sup>         | Little root flare; narrow canopy  | Yes        |
| 4<br>0   | vercus alba                            | White Oak                            | 42            | 131.9           | Yes             | 81%        | No             | Dominant                     | 75%   | 24'                     | Deadwood; No severe biotic issues observed; Good vigor,<br>vitality and structure. Good scaffold branching and canopy ratio   | Ses        |
| ≥<br>IQ  | orus alba                              | White Mulberry                       | -             | 50.24           | No              | 63%        | Yes            | Codominant                   | 40%   | 18                      | Hazard tree based on species; Open wounds on trunk  | Yes        |
| 2 1  | iorus alba                             | White Mulberry                       | = :           | 34.54           | N Z             | 50%        | Yes            | Codominant                   | 20%   | sided                   | nazara tree pasea on species; neavy lean; One-slaca; poor<br>canopy<br>No severe biotic issues observed; Good vigor, vitality and   | Yes        |
|  | nus sylvestris<br>nus sylvestris       | Scotch Pine                          | =             | 31.4            | oz oz           | %C/        | on on          | Dominant                     | %C/   | ū ,                     | structure. Good scaffold branching and canopy ratio<br>Lower branches dead: Needle discoloration at bottom  | Yes        |
|  | nus svivestris                         | Scotch Pine                          | 2 0           | 2 - 6<br>4 - 10 |                 | 75%        | on N           | Dominant                     | 55%   | ณิ                      | Some needle discoloration   | Yes        |
|  | nus sylvestris                         | Scotch Pine                          | 2 =           | 34.54           | 2 N             | 72%        | oN N           | Dominant                     | 75%   | o ō                     | Lower branches dead; Needle discoloration   | Yes        |
| - Ž  | slkova serrata                         | Japanese                             | 4             | 43.96           | N               | 88%        | Ŋ              | Dominant                     | 80%   | ß                       | Near street; No severe biotic issues observed; Good vigor,  | Yes        |
| Ň  | slkova serrata                         | Japanese                             | 2             | 50.24           | N               | 78%        | No             | Dominant                     | 70%   | 4                       | vitality and surround, good scanold pranching and canopy ratio<br>No severe biotic issues observed; Good vigor, vitality and  | Yes        |
|  | Harberton and                          | Zelkova<br>Red Manle                 | 2 =           | 34 54           |                 | 7.90%      |                | tacaimod                     | 2 de 19   | ँद                      | structure. Good scaffold branching and canopy ratio<br>Near street; No severe biotic issues observed; Good vigor,   |            |
|  | cer ruprum                             | Ned Maple                            | = ;           | 04.04           | 2               | 10%        | on ;           |                              | 20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>20<br>2 | 5 0                     | vitality and structure. Good scaffold branching and canopy ratio<br>Root damage; broken limbs; break in trunk; Near traffic circle;   | DN D       |
| 3 a<br>+ v                                     | uercus prinus                          | Chestnut Oak                         | - 4<br>7      | 100.0<br>53.38  | N Yes           | 7,8%       | Yes<br>No      | Dominant                     | 50%<br>л.<br>20%  | ο<br>Ω                  | Hazard<br>No severe biotic issues observed; Good vigor, vitality and  | No res     |
| - <u>"</u> -                                   | wodium                                 | Bald Cypress                         | 2             | 31.4            | N N             | 75%        | No N           | Dominant                     | 20%<br>60%  | >                       | structure.<br>Near fence; No severe biotic issues observed; Good vigor,   | Yes        |
| H =  | Diameter at Br                         | east Height (measu                   | ed 4.5        | feet abo        | ve groui        | (pr        |                |                              |   |                         | Vitality and the very set   |            |
|  |  |                                      |               |                 |                 |            |                |                              |   |                         |   |            |



SHEET NO.