

Tree Planting and Preservation		Sheet #	Yes/No	Comments
Tree Preservation				
1	<p>Has an inventory of existing trees and forested areas at the development site been conducted by one of the following landscape professionals:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Maryland Licensed Forester <input type="checkbox"/> Maryland Licensed Tree Expert <input type="checkbox"/> Virginia Experienced Forester <input type="checkbox"/> Maryland or Virginia Licensed Landscape Architect <input type="checkbox"/> International Society of Arboriculture (ISA) Certified Arborist <p>[3.14.1 Preserving Existing Trees During Construction- Inventory Existing Trees, page 253]</p>			
2	<p>Does the inventory include the following:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Size, species, condition, and ecological value <input type="checkbox"/> Locations of trees and forest stands <input type="checkbox"/> Special trees and heritage trees, defined by Tree Canopy Protection Amendment Act of 2016 as having a minimum circumference of 44 or 100 inches, respectively, will require special permitting and qualify for a higher retention credit <p>[3.14.1 Preserving Existing Trees During Construction- Inventory Existing Trees, page 253]</p>			
3	<p>If receiving retention value, has the applicant correctly identified the tree category?</p> <ul style="list-style-type: none"> <input type="checkbox"/> "small" tree species, average mature spread less than or equal to 40 feet <input type="checkbox"/> "large" tree species, average mature spread or greater than 40 feet <input type="checkbox"/> Special Trees, regardless of mature spread size, between 44" and 99.9" circumference (14" and 32" DBH, respectively) Heritage Trees, regardless of mature spread size, 100" circumference or greater (32" DBH) <p>[3.14.1 Preserving Existing Trees During Construction- Identify Trees to Preserve, page 254]</p>			
4	<p>Is the preserved tree selected for preservation clearly marked on the plans?</p> <p>[3.14.1 Preserving Existing Trees During Construction- Identify Trees to Preserve, page</p>			

	254]			
5	<p>Is the Critical Root Zone (CRZ) of the preserved tree delineated on the plan at a ratio of 1.5 feet of radius per 1 inch of tree diameter at breast height (DBH)? If the CRZ varies from this ratio, has it been certified by one of the landscape professionals from the above list?</p> <p>[3.14.1 Preserving Existing Trees During Construction- Protect Trees and Soil During Construction, page 254]</p>			
6	<p>If land disturbance is proposed in the CRZ, has a tree preservation plan been prepared and certified by a landscape professional?</p> <p>[3.14.1 Preserving Existing Trees During Construction- Protect Trees and Soil During Construction, page 254]</p>			
7	<p>If excavation shown is immediately adjacent to the CRZ, does the plan show the roots pruned at the edge of the excavation with a trenching machine, vibratory knife, or rock saw to a depth of 18 inches?</p> <p>[3.14.1 Preserving Existing Trees During Construction- Protect Trees and Soil During Construction, page 254]</p>			
8	<p>Is the preserved tree within the limits of disturbance? Trees may only be credited if they are within the project's limit of disturbance.</p> <p>[3.14.1 Preserving Existing Trees During Construction- Protect Trees and Soil During Construction, page 254]</p>			
9	<p>Does the plan contain Tree Planting and Preservation Construction and Maintenance Inspection Checklists (Appendix L Construction Inspection Checklists and Appendix M Maintenance Inspection Checklists) or incorporate the checklists by reference?</p> <p>[Appendix L and Appendix M]</p>			
10	<p>Is the tree preservation included in the Declaration of Covenant?</p> <ul style="list-style-type: none"> <input type="checkbox"/> Is the location and extent of the tree preservation a part of Exhibit B Site Plan? <input type="checkbox"/> Is the maintenance of the tree preservation a part of Exhibit C Maintenance Plan? <p>[3.14.4 Tree Maintenance Criteria- Declaration of Covenants, page 262]</p>			
Tree Planting				
11	<p>If receiving retention value, has the applicant correctly identified the correct tree category?</p> <ul style="list-style-type: none"> <input type="checkbox"/> "small" tree species, average mature spread less than or equal to 40 feet, 			

	<ul style="list-style-type: none"> <input type="checkbox"/> “large” tree species, average mature spread greater than 40 feet <p>[3.14.2 Planting Trees- Tree Species, page 255]</p>			
12	<p>Does the tree have a minimum caliper size of 1.5 inches?</p> <p>[3.14.2 Planting Trees- Tree Species, page 255]</p>			
13	<p>Does the tree planting area meet the minimum rootable soil volume requirements?</p> <ul style="list-style-type: none"> <input type="checkbox"/> Small tree <ul style="list-style-type: none"> ○ A minimum of 600 cubic feet of rootable soil volume provided per small tree, where the rootable soil is within 3 feet of the surface ○ For shared rooting space amongst multiple trees, a minimum of 400 cubic feet of rootable soil volume provided per small tree, where the rootable soil is within 3 feet of the surface <input type="checkbox"/> Large tree <ul style="list-style-type: none"> ○ A minimum of 1,500 cubic feet of rootable soil volume provided per large tree, where the rootable soil is within 3 feet of the surface ○ For shared rooting space amongst multiple trees, a minimum of 1,000 cubic feet of rootable soil volume provided per large tree, where the rootable soil is within 3 feet of the surface <p>[3.14.2 Planting Trees- Planting Sites, page 255]</p>			
14	<p>Does the tree planted along a street or parking lot adhere to the following criteria?</p> <ul style="list-style-type: none"> <input type="checkbox"/> A clear line of sight provided <input type="checkbox"/> Useable soil is uncompacted <input type="checkbox"/> Minimum of 6-foot wide planting strip <p>[3.14.2 Planting Trees- Trees Along Streets and Parking Lots, page 257]</p>			
15	<p>Does the plan include a tree planting detail, such as Figure 3.46 <i>Tree Planting Guidelines</i>?</p> <p>[3.14.2 Planting Trees- Planting Techniques, page 257]</p>			
16	<p>Does the tree planting include 2-4 inches of organic mulch spread over the soil surface out to the dripline of the tree, with a mulch-free area, 2-3 inches wide at the base of the tree?</p> <p>[3.14.2 Planting Trees- Post-Planting Tree Protection, page 259]</p>			
17	<p>Does the plan include the note: "An initial inspection by a qualified landscape professional is required after the tree has been planted."</p> <p>[3.14.3 Tree Inspection Criteria, page 261]</p>			

18	<p>Does the plan state that if a tree dies it must be replaced by a tree of similar mature spread no longer than 6 months from time of death in an appropriate location? [3.14.5 Tree Stormwater Compliance Calculations, page 262]</p>			
19	<p>Are any trees removed and replanted?</p> <ul style="list-style-type: none"> <input type="checkbox"/> Special and Heritage trees that are replanted may receive preservation credit, provided a tree transplant plan is submitted by one of the landscape professionals listed above <input type="checkbox"/> Non-Special and Heritage trees that are replanted may only receive credit for tree planting <p>[3.14.5 Tree Compliance Calculations, page 262]</p>			
20	<p>Does the plan contain Tree Planting and Preservation Construction and Maintenance Inspection Checklists (Appendix L Construction Inspection Checklists and Appendix M Maintenance Inspection Checklists) or incorporate the checklists by reference? [Appendix L and Appendix M]</p>			
21	<p>Is the tree planting included in the Declaration of Covenant?</p> <ul style="list-style-type: none"> <input type="checkbox"/> Is the location and extent of the tree planting a part of Exhibit B Site Plan? <input type="checkbox"/> Is the maintenance of the tree planting a part of Exhibit C Maintenance Plan? <p>[3.14.4 Tree Maintenance Criteria- Declaration of Covenants, page 262]</p>			
22	<p>Have all comments from the District of Columbia Department of Transportation (DDOT) regarding trees in the public right-of-way (PROW) been addressed and resolved, particularly from Urban Forestry?</p>			