TREE PROTECTION NOTES:

1. All trees to be protected shall conform to city of Seattle standard planters 2x2, 4x2, and 3x3.

2. Tree protection zone (TPZ) fencing shall be installed to protect the crowns, root zones, and trunks of trees to be protected. Site conditions such as topography and soil type shall be taken into account to determine specific type of fencing and placement for each tree.

3. Control for traffic within the tree protection area, prevent gouging of the soil, and protect root areas from runoff from cement, oil, and all other contaminants.

4. Do not alter grades within tree protection area.

5. The following steps shall be implemented for removal of trees within the critical root zone of tree to remain.

   a. Remove tree branches to avoid damage to the canopy of trees to remain.

   b. No machinery shall be used for tree removal.

   c. Grading stumps to 5" below finished grade. Do not excavate.

6. Cut off roots deeper than approximately 2" from roots are exposed. Do not expose live roots below the surface. Cut in a star pattern with a root zone of 2x2, 4x2, and 3x3 around the periphery of the marked area. Cut only as necessary for tree removal. Do not damage the root system of existing trees.

7. Companion areas for the entire diameter for each tree lost or in the canopy of a tree removed. Roots shall be removed as a result of failure to protect or to negatively impact existing trees.

8. Damages to be paid by contractor to the owner shall be per section 14 36 33.