**TREE PRESERVATION AND REMOVALS - PLAN**

**PHASE II TREES TO BE REMOVED**

**PHASE III TREE REMOVALS - CANDIDATES FOR EARLY REMOVAL**

**N**

**CANDIDATES FOR EARLY TRANSPLANTING**

- Limit of disturbance
- Critical root zone
- Existing trees
- Height

**Tree protection fencing**

- Structural root zone
- Tree preservation and removals plan

14. Prior to grading or earthwork operations, the contractor shall coordinate with the owner and design team.

11. No grading, vehicle or material storage shall be allowed within the tree protection zone without prior approval from the arborist and owner.

10. The contractor shall engage an arborist to apply a tree growth regulator for all preserved trees.

9. The contractor shall enter into an agreement with the university over the specific penalties that shall be assessed for the violation of any tree protection regulations.

8. The contractor shall provide unrestricted access for the university's landscape services team.

7. The contractor shall maintain all tree protection fencing and tree protection measures throughout the project.

6. The contractor shall apply a 3 inch thick layer of double ground mulch within the TPZ in order to protect the root zone. This should be added to cover the ground within a 30 ft radius of tree centers or within the tree protection zone.

5. The tree protection zones are shown on the adjacent plan. Typically, the TPZ fencing should be placed no closer than 6 ft from the tree trunk. The contractor shall engage an arborist to perform six applications annually in order to work out a strategy for preserving topsoil health. If earth disturbance is required, the contractor shall coordinate with the owner and design team's consulting arborist to perform random monthly visits to inspect tree performance and determine the need for additional protective measures.

4. The contractor shall coordinate temporary protective measures and limitations with the university and with the tree care representatives and the design team's consulting arborist.

3. Construction traffic and construction activities shall not commence until all site protection items are installed, including fencing around the tree protection zones (TPZ) of existing-to-remain trees. Where the TPZ fencing and construction fencing that will be used for security purposes are not the same, the construction fencing may serve as the TPZ during the construction of temporary fencing. Where the TPZ fencing and temporary fencing are installed, the temporary fencing shall be removed after the completion of the construction activities.

2. Construction activity outside of the Phase One construction fencing shall be restricted to construction services and maintenance needs.

1. The contractor shall notify SC 811 before commencement of digging or construction activity for assistance in determining the presence of underground utilities or other structures that may be affected by the excavation.

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**Tree Scheduling and Condition Report**

- **COMMON NAME**
- **LATIN NAME**
- **LATITUDE**
- **LONGITUDE**
- **DIA**
- **DBH**
- **HEIGHT**
- **CONDITION**
- **REMARKS**

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