

# **APPENDIX 3K**

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## **Sample Tree Protection and Landscape Restoration Notes**

# I. INTRODUCTION

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All notes in these sets are illustrative and require review and revision by the Engineer for each project and specific project conditions. Yellow highlights indicate a note to the designer.

## 2. TREE PROTECTION AND LANDSCAPE RESTORATION NOTES

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1. THE CONTRACTOR MUST SUBMIT A TREE, VEGETATION, AND SOIL PROTECTION PLAN (TVSPP) IN ACCORDANCE WITH STD SPEC 8-01.3(2)B. ALL TREES NOT IDENTIFIED FOR REMOVAL MUST BE PROTECTED PER STD PLAN 132A, 132B, AND 133. NOTE AND PHOTOGRAPH CONDITIONS AND MATERIALS IN EXISTING TREE PITS TO INCLUDING PAVERS FOR REVIEW BY SDOT URBAN FORESTRY.
2. CONTRACTOR SHALL NOTIFY THE ENGINEER AND SDOT URBAN FORESTRY 72 HOURS MIN PRIOR TO BOTH DEMOLITION AND EXCAVATION WITHIN THE TREE DRIP LINE.
3. AIR SPADING REQUIRED  
ALL TRENCH EXCAVATION IN THE TREE DRIPLINE SHALL BE PERFORMED TO FULL DEPTH AND WIDTH OF THE EXCAVATION WITH AN AIR SPADE UNDER THE SUPERVISION OF AN SDOT URBAN FORESTRY ARBORIST. WATER SLUICING IS NOT ALLOWED. RETAIN ALL STRUCTURAL ROOTS (1 INCH OR GREATER) ACROSS TRENCHES. SDOT URBAN FORESTRY ARBORIST TO DIRECT ROOT PRUNING IF NECESSARY.
4. AVOID DAMAGE TO ROOTS DURING CONCRETE SAWCUTTING, DEMOLITION, EXCAVATION, AND TRENCHING.
5. REMOVE PAVEMENT WITHIN TREE DRIPLINE BY SAWCUTTING FREQUENTLY (12 TO 18-INCHES O.C.) TO ALLOW SMALL PIECES TO BREAK OUT. IF PART OF PAVEMENT IS FIRMLY ATTACHED TO ROOTS GREATER THAN 1-INCH, PRUNE ROOTS UNDER SUPERVISION OF SDOT URBAN FORESTRY ARBORIST.
6. PROTECT TREE ROOTS AFTER EXPOSURE DUE TO CONCRETE REMOVAL, AIR SPADING, AND OTHER CONSTRUCTION ACTIVITY. ONLY EXCAVATE AND EXPOSE AREA OF ROOTS THAT CAN BE BACKFILLED AND COVERED WITHIN ONE WORKING DAY. MAINTAIN MOIST SUBGRADE CONDITION UNTIL NEW CONCRETE IS INSTALLED.
7. ALL DISTURBED SOILS MUST BE AMENDED PER STD PLAN 142 AND STD SPEC 8-02 UNLESS DISTURBANCE IS LIMITED TO WITHIN ONE FOOT OF A CURB OR SIDEWALK, THREE FEET OF A UTILITY STRUCTURE (E.G. WATER METER, UTILITY POLE, HAND HOLE, ETC.), OR THE DRIPLINE OF AN EXISTING TREE.
8. COORDINATE TREE REMOVAL AND TRIMMING ON PRIVATE PROPERTY WITH PROPERTY OWNER.