

TREES SHALL BE HEALTHY, VIGOROUS, AND FREE OF DECAY, DEFECT, INJURIES, ALL FORMS OF INFESTATIONS, OR OBJECTIONABLE DISFIGUREMENT.

2" X 2" HARDWOOD STAKES SHALL BE USED TO SECURE THE TREE. POSTS SHALL BE 7' MIN. LENGTH WITH A MIN. BURY OF 2'. POSTS SHALL BE REMOVED BY THE CONTRACTOR 18 MONTHS FROM THE PLANTING DATE.

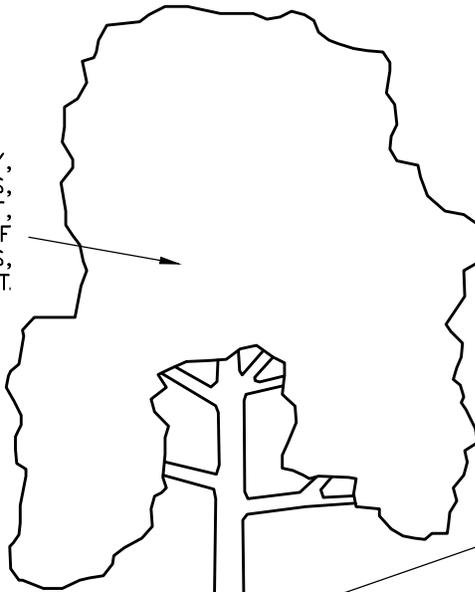
TREES SHALL BE SECURED TO THE POSTS WITH 12 GAUGE SOLID CORE WIRE. THE WIRE SHALL BE COVERED WITH RUBBER GARDEN HOSE AROUND THE TREE STEM. DO NOT OVERTIGHTEN THE GUYS.

WOODY MULCH SHALL BE 2" - 4" MIN. THICKNESS AND SHALL BE EXTENDED BEYOND THE DRIP LINE. FORM WOODY MULCH INTO A WATERING BERM AROUND THE STEM.

MECHANICAL ROOT BARRIER SHALL BE DEEPROOT UB 18-2 OR APPROVED EQUAL. BARRIER SHALL BE LOCATED AND INSTALLED AS DIRECTED BY THE ENGINEER. GENERALLY, THE BARRIER SHALL CONSIST OF A 12' LENGTH OF APPROVED BARRIER CENTERED ON THE TREE AND LOCATED BETWEEN THE TREE AND THE CURB. (ROOT BARRIER NOT SHOWN)

**NOTES:**

1. TREE PLANTING PROJECTS SHALL BE IN CONFORMANCE WITH THE CITY OF ALBANY URBAN FOREST MASTER PLAN.
2. ALL TREETS SHALL BE AN APPROVED SPECIES AND VARIETY FOUND IN THE URBAN FOREST MASTER PLAN.



TREES SHALL HAVE A SINGLE STRAIGHT MAIN TRUNK TO 7' HEIGHT WITH A MINIMUM CLEAR STEM HEIGHT OF 6'. STEM DIA. SHALL BE 2.5" OR GREATER AS MEASURED 6" ABOVE THE ROOT FLARE.

REMOVE TRANSIT TRUNK GUARDS IMMEDIATELY AFTER PLANTING.

THE TOP OF THE ROOT BALL SHALL BE SLIGHTLY HIGHER THAN THE SURROUNDING FINISH GRADE.

SOIL MIXTURE SHALL BE FOUR PARTS BY VOLUME OF TOPSOIL MIXED WITH ONE PART DECOMPOSED ORGANIC MATERIALS. THE TREE SHALL BE WATERED THOROUGHLY TO ELIMINATE AIR POCKETS AND FUTURE SETTLING OF THE PLANTING MIXTURE.

3" PVC PERFORATED PIPE. EXTEND PIPE FROM 3" ABOVE GRADE TO APPROX. 18" - 24" BELOW GRADE. INSTALL PIPE AT EDGE OF ROOT BALL EXCAVATION AS DIRECTED BY THE ENGINEER.

ROOTS SHALL BE LOOSENED PRIOR TO PLANTING TO AVOID GIRDLING OF THE ROOTS. ROOT BALL SHALL BE PLACED ON AN UNDISTURBED SOIL BASE TO REDUCE SETTLEMENT.

CUT AND REMOVE BURLAP AND TIES FROM THE UPPER THIRD OF THE ROOT BALL. WIRE BASKETS SHALL BE CUT AND FOLDED DOWN A MIN. OF 6" BELOW THE SURFACE. PLANTING POSTS SHALL BE COMPLETELY REMOVED PRIOR TO PLANTING.

**CITY OF ALBANY, OREGON  
PUBLIC WORKS DEPARTMENT**

**STREET TREE  
PLANTING DETAIL**

NO SCALE

OCTOBER 2013

NO. 210