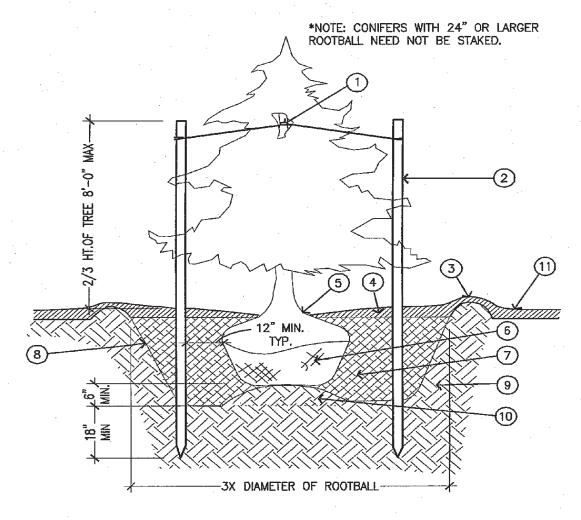


STAGE 1: SUBGRADE PREP

PARKING ISLAND PLANTING SEQUENCING



CONIFEROUS TREE

SCALE: NTS

PROVIDE DRAINAGE FROM EACH PLANTING PIT IF NECESSARY

*NOTE: CONIFEROUS TREES PLANTED IN LAWN AREAS TO HAVE 4' DIAMETER MULCH CIRCLE, CENTERED ON TRUNK.

1. GUY TRUNK TO STAKE WITH #12 GALVANIZED WIRE AND 1/2" DIAMETER RUBBER HOSE 2. 2" X 2" X 10' PRE-STAINED STAKE. CUT TOP OF STAKE.

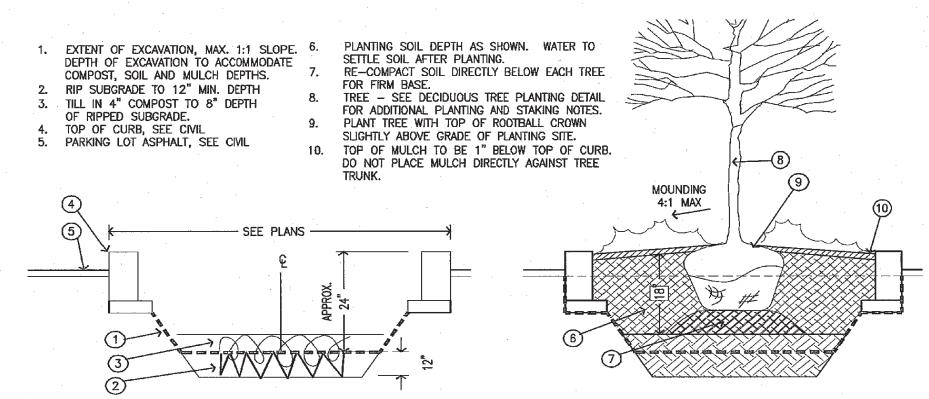
3. 6" BERM 4. 3" MIN. MULCH LAYER - DO NOT PLACE MULCH DIRECTLY AGAINST TREE TRUNK. 5. TOP OF ROOTBALL CROWN TO BE SLIGHTLY ABOVE GRADE OF PLANTING SITE.

REMOVE TOP 1/3 TO 1/2 OF BURLAP, AND ALL NON-BIODEGRADABLE MATERIAL. BACKFILL SOIL FROM PLANTING PIT. WATER SETTLE SOIL AFTER PLANTING NOTE: DO NOT ADD FERTILIZER FOR DOUGLAS FIR, HEMLOCK OR WESTERN RED CEDAR TREES. ADD 1 C.F. OF COARSE MEDIUM BARK FROM DOUGLAS FIR OR HEMLOCK TO PIT.

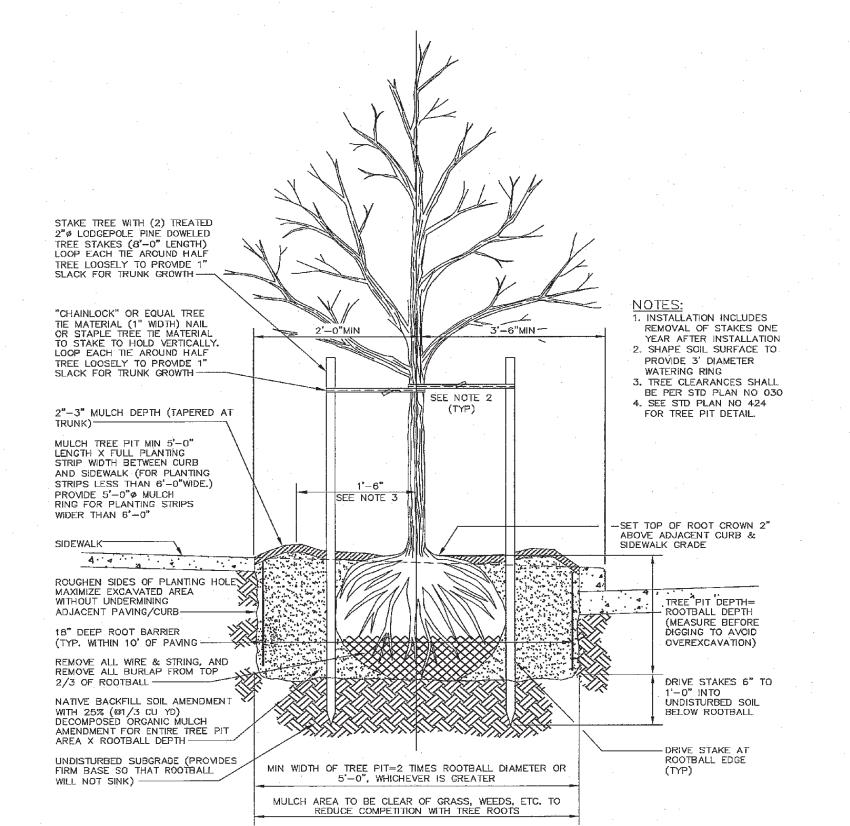
8. ROUGHEN SIDES AND BOTTOM OF THE HOLE

9. PREPARED SUBGRADE AND PLANTING SOIL 10. RETAIN AND COMPACT NATIVE SOIL FOR

11. WHEN PLANTING TREES WITHIN PLANTING BED, EXTEND MULCH TO EDGE OF BED.



STAGE 2: BACKFILLING AND PLANTING



TREE PLANTING COS STD 02950.51

This project has DESIGN REVIEW and has specific key design features noted on plans and in the MUP decision that must be met. Any changes to these key features must first be reviewed and approve by DPD prior to construct Call DPD's Land Use Section for an Inspection or change of design features Department of Planning and Development

- REVIEW CONDITIONS AND IDENTIFY COORDINATION REQUIREMENTS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR FAMILIARITY WITH ALL UNDERGROUND UTILITIES, PIPES AND STRUCTURES. CONTRACTOR SHALL TAKE SOLE RESPONSIBILITY FOR ANY COST INCURRED DUE TO DAMAGE OF SAID UTILITIES. VERIFY ALL UTILITY LOCATIONS, PADS, AND APPURTENANCES PRIOR TO PLANTING ACTIVITY. DO NOT BLOCK ACCESS TO UTILITY STRUCTURES. IDENTIFY DISCREPANCIES IMMEDIATELY TO LANDSCAPE ARCHITECT.
- ESTABLISH SUB-GRADE ELEVATIONS THAT WILL ACCOMMODATE PLANTING SOIL DEPTHS SHOWN ON SOIL DEPTHS PLAN AND IN SPECIFICATIONS. SUB-GRADE PREPARATION FOR PLANTING BEDS AND SEEDED AREAS SHALL BE AS FOLLOWS: A. RIP SUB-GRADE TO A DEPTH OF 12"
- REMOVE COBBLES, ROCKS, CONCRETE, ASPHALT AND OTHER DEBRIS OVER 1" IN DIA. TILL IN FOUR (4) INCHES OF ORGANIC COMPOST IN TWO LIFTS INTO THE SUB-GRADE TO A DEPTH OF EIGHT (8) INCHES. TILLING THE COMPOST INTO THE SOIL SHALL BE ACCOMPLISHED BY TILLING IT TWICE, THE SECOND TIME PERPENDICULAR TO THE FIRST.
- ALL LANDSCAPE AREAS SHALL RECEIVE DEPTH OF PREPARED PLANTING SOIL PER SPECIFICATIONS (02910/329113) AND SOIL DEPTHS PLAN, PLANTING SOIL SHALL BE PLACED IN TWO EQUAL LIFTS. THE FIRST LIFT SHALL BE ROTOTILLED INTO PREPARED SUBGRADE TO A MINIMUM 8" DEPTH. ALL AREAS SHALL BE FINAL GRADED TO AVOID HIGH OR LOW SPOTS, AND PROVIDE POSITIVE DRAINAGE.
- 5. ALL PLANT MATERIAL SHALL BE NURSERY GROWN (NOT FIELD COLLECTED), CONTAINERIZED OR BALLED AND BURLAPPED. PROVIDE ONLY SOUND, HEALTHY, VIGOROUS PLANTS, FREE OF DEFECTS, DISEASE, AND ALL FORMS OF INFESTATION. MEASUREMENTS, CALIPER, BRANCHING, GRADING QUALITY, BALLING AND BURLAPPING PLANT MATERIAL SHALL CONFORM TO MINIMUM STANDARDS OF ANSI Z60.1, LATEST EDITION.
- ALL CONTAINER GROWN NURSERY STOCK SHALL BE HEALTHY, VIGOROUS, WELL-ROOTED, AND ESTABLISHED IN THE CONTAINER IN WHICH IT IS GROWING. CONTAINER GROWN NURSERY STOCK SHALL HAVE A WELL-ESTABLISHED ROOT SYSTEM REACHING THE SIDES OF THE CONTAINER TO MAINTAIN A FIRM BALL WHEN THE CONTAINER IS REMOVED, BUT SHALL NOT HAVE EXCESSIVE ROOT GROWTH ENCIRCLING THE INSIDE OF THE CONTAINER.
- PRIOR TO INSTALLATION, ALL PLANT MATERIAL PROPOSED FOR USE ON THE PROJECT SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT AT THE TIME OF DELIVERY TO THE SITE FOR CONFORMANCE WITH THE REQUIREMENTS OF THE PLANT SCHEDULE, PLANT SPECIFICATIONS, AND STORAGE AND HANDLING REQUIREMENTS. CONTRACTOR IS TO PROVIDE A MINIMUM OF TWO WEEKS NOTICE PRIOR TO DELIVERY TO THE LANDSCAPE ARCHITECT.
- LAYOUT OF PLANTING BEDS AND PLACEMENT OF TREES, SHRUBS, GROUNDCOVERS, SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
- TREES SHALL BE PLACED FIRST, THEN SHRUBS, AND THEN GROUNDCOVERS. TREES SHALL BE STAKED OR GUYED PER DETAILS WITHIN 24 HOURS OF INSTALLATION. TREE TRUNKS SHALL BE LOCATED NO CLOSER THAN 15' FROM BUILDING WALLS, SHRUBS SHALL BE LOCATED SO THAT AT MATURITY THERE WILL BE A MINIMUM 3' CLEAR TO BUILDING WALL.
- 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL COMPLETE PLANT COUNTS TO COVER AREAS AT THE SPECIFIED SPACING.
- STREET TREES SHALL BE INSTALLED IN COMPLIANCE WITH CITY PLANTING PROCEDURES. TREES MUST BE LOCATED A MINIMUM OF 24" INCHES FROM FACE OF CURB, 5 FEET FROM UNDERGROUND UTILITY LINES. CONTRACTOR MUST CALL (1-800-424-5555) 72 HOURS IN ADVANCE FOR UNDERGROUND UTILITY LOCATIONS.
- 12. DURING INSTALLATION NOTIFY THE OWNER'S REPRESENTATIVE OF ANY CONDITIONS THAT MAY BE HARMFUL TO PLANT LIFE; SUCH AS POOR DRAINAGE, HAZARDOUS MATERIALS, ETC. MAKE RECOMMENDATIONS TO ADDRESS THE SPECIFIC SITUATION IMMEDIATELY TO THE OWNER'S
- 13. UPON COMPLETION OF PLANT INSTALLATION, APPLY COMPOST MULCH TO ALL PLANTING BEDS AND TREE PITS. TREE AND SHRUB AREAS SHALL RECEIVE THREE (3) INCHES AND GROUNDCOVER AREAS SHALL RECEIVE TWO (2) INCHES OF COMPOST MULCH. FINELY GRADE MULCH AWAY FROM TREE TRUNKS AND SHRUB STEMS. DO NOT PLACE MULCH DIRECTLY AGAINST TREE TRUNKS OR STEMS. MATCH FINISH SURFACE OF COMPOST MULCH WITH ADJACENT FINISH GRADES. SEE NOTE BELOW FOR REQUIREMENTS FOR SECOND MULCH
- FINISH GRADE (TOP OF MULCH) IN PLANTING BEDS AND TURF AREAS SHALL A MINIMUM OF 1" BELOW TOP OF HEADER, WALL, CURB, OR FINISHED SURFACE OF ADJACENT WALK OR PAVED
- 15. ALL AREAS OF BARE SOIL, OR AREAS IMPACTED BY VEHICULAR USE OF ANY KIND, OR STORAGE OF MATERIALS OUTSIDE OF THE CLEARING LIMITS SHALL RECEIVE FULL SUBGRADE PREPARATION, INCLUDING COMPOST AMENDMENTS. TYPES, SIZES, AMOUNTS AND SPACING OF PLANTINGS TO REPAIR THE AREA SHALL BE DETERMINED BY THE OWNER'S REPRESENTATIVE AND SHALL BE AT CONTRACTOR'S COST.
- 16. TREES LOCATED WITHIN PARKING LOT LANDSCAPE ISLANDS SHALL BE PRUNED AFTER THE ONE YEAR MAINTENANCE PERIOD TO MAINTAIN A SEVEN-FOOT CLEARANCE FROM THE GROUND.
- 17. THE CONTRACTOR SHALL BEGIN MAINTENANCE IMMEDIATELY FOLLOWING INSTALLATION. THE CONTRACTOR SHALL MAINTAIN THE PLANTED AREAS FOR THE LENGTH OF TIME SPECIFIED IN PLANTS SPECIFICATIONS SECTION AFTER ACHIEVING SUBSTANTIAL COMPLETION.
- 18. PLANT ESTABLISHMENT PROCEDURES SHALL INCLUDE WATERING, PROTECTION FROM INSECTS OR DISEASE, WEEDING, PRUNING, MOWING, AND OTHER ACTIVITIES AS MAY BE REQUIRED AND AS IDENTIFIED IN SECTION 329300 AND OTHER RELATED SECTIONS. CONTRACTOR SHALL IMMEDIATELY REPLACE ANY PLANT MATERIALS THAT ARE NOT VIGOROUS OR TYPICAL OF SIZE AND SPECIES. TREE STAKES SHALL BE KEPT SECURE AT ALL TIMES. DEFECTIVE MATERIALS AS DETERMINED BY THE LANDSCAPE ARCHITECT SHALL BE REPLACED IMMEDIATELY WITH PLANT MATERIALS OF THE SAME SPECIES AT A SIZE TO MATCH EXISTING ADJACENT MATERIALS.
- 19. UPON COMPLETION OF THE WARRANTY/PLANT ESTABLISHMENT PERIOD, APPLY BARK MULCH (PER SECTION 329300) TO ALL PLANTED AREAS EXCEPT FOR THE RAINGARDEN/BIORETENTION AREAS. RAINGARDENS/BIORETENTION AREAS SHALL RECEIVE COMPOST MULCH PER SECTION
- 20. UPON COMPLETION OF THE WARRANTY PERIOD, THE CONTRACTOR SHALL SUBMIT A WRITTEN REQUEST FOR FINAL INSPECTION TO THE LANDSCAPE ARCHITECT. AN INSPECTION SHALL BE CONDUCTED WITH THE LANDSCAPE ARCHITECT AND THE CONTRACTOR PRESENT, AND FOLLOWING REPLACEMENT OR REPAIR OF DEFICIENT ITEMS NOTED IN THE INSPECTION. A NOTIFICATION OF ACCEPTANCE OF ALL WORK SHALL BE ISSUED BY THE LANDSCAPE ARCHITECT TO THE

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