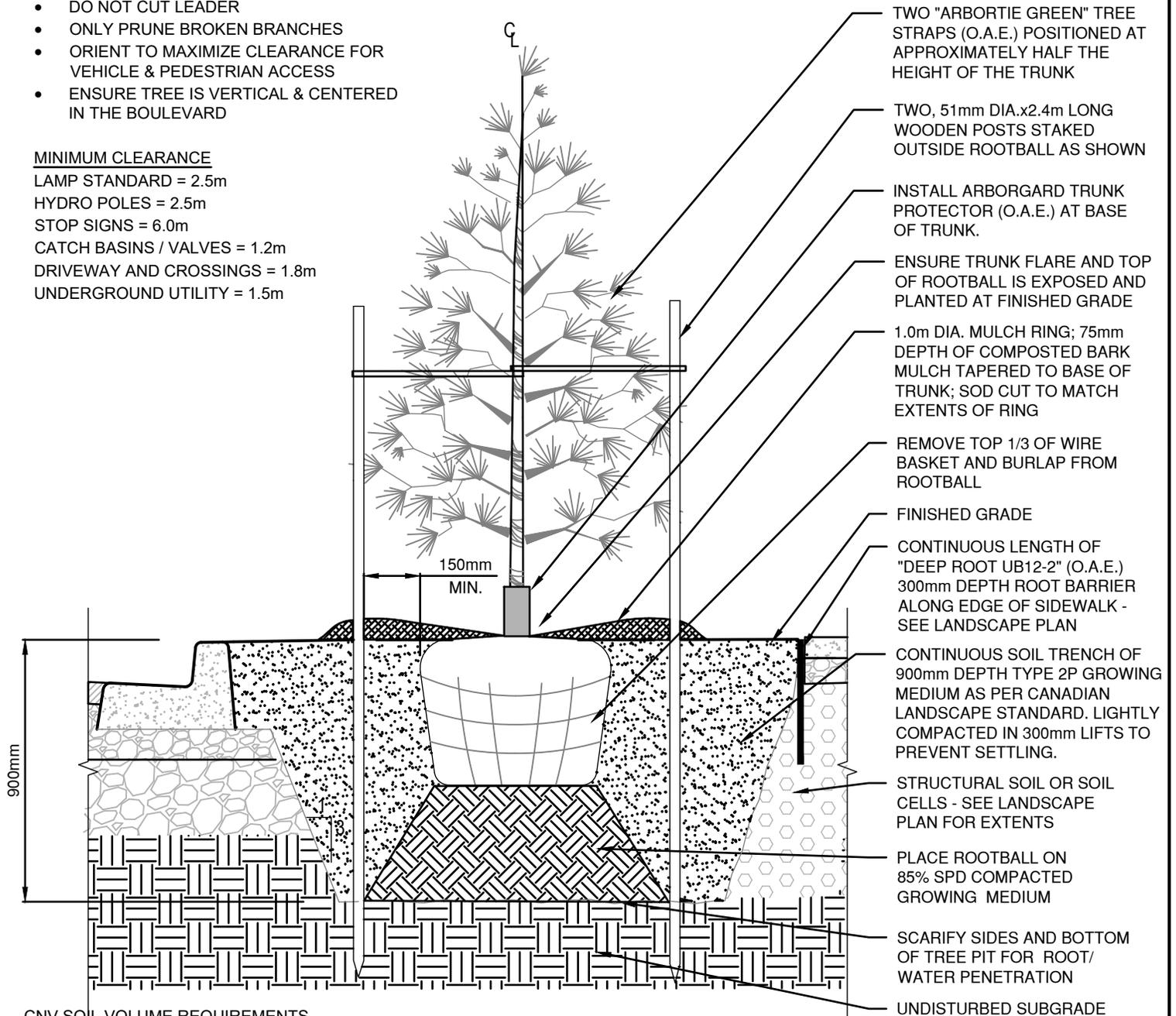


**PLANTING**

- DO NOT CUT LEADER
- ONLY PRUNE BROKEN BRANCHES
- ORIENT TO MAXIMIZE CLEARANCE FOR VEHICLE & PEDESTRIAN ACCESS
- ENSURE TREE IS VERTICAL & CENTERED IN THE BOULEVARD

**MINIMUM CLEARANCE**

- LAMP STANDARD = 2.5m
- HYDRO POLES = 2.5m
- STOP SIGNS = 6.0m
- CATCH BASINS / VALVES = 1.2m
- DRIVEWAY AND CROSSINGS = 1.8m
- UNDERGROUND UTILITY = 1.5m



- TWO "ARBORTIE GREEN" TREE STRAPS (O.A.E.) POSITIONED AT APPROXIMATELY HALF THE HEIGHT OF THE TRUNK
- TWO, 51mm DIA.x2.4m LONG WOODEN POSTS STAKED OUTSIDE ROOTBALL AS SHOWN
- INSTALL ARBORGARD TRUNK PROTECTOR (O.A.E.) AT BASE OF TRUNK.
- ENSURE TRUNK FLARE AND TOP OF ROOTBALL IS EXPOSED AND PLANTED AT FINISHED GRADE
- 1.0m DIA. MULCH RING; 75mm DEPTH OF COMPOSTED BARK MULCH TAPERED TO BASE OF TRUNK; SOD CUT TO MATCH EXTENTS OF RING
- REMOVE TOP 1/3 OF WIRE BASKET AND BURLAP FROM ROOTBALL
- FINISHED GRADE
- CONTINUOUS LENGTH OF "DEEP ROOT UB12-2" (O.A.E.) 300mm DEPTH ROOT BARRIER ALONG EDGE OF SIDEWALK - SEE LANDSCAPE PLAN
- CONTINUOUS SOIL TRENCH OF 900mm DEPTH TYPE 2P GROWING MEDIUM AS PER CANADIAN LANDSCAPE STANDARD. LIGHTLY COMPACTED IN 300mm LIFTS TO PREVENT SETTLING.
- STRUCTURAL SOIL OR SOIL CELLS - SEE LANDSCAPE PLAN FOR EXTENTS
- PLACE ROOTBALL ON 85% SPD COMPACTED GROWING MEDIUM
- SCARIFY SIDES AND BOTTOM OF TREE PIT FOR ROOT/ WATER PENETRATION
- UNDISTURBED SUBGRADE

**CNV SOIL VOLUME REQUIREMENTS**

LINK SOIL VOLUMES TO PROVIDE THE FOLLOWING MINIMUM VOLUMES

LARGE TREES = 25 CUBIC METERS PER TREE

- MEDIUM TREES = 20 CUBIC METERS PER TREE
- SMALL TREES = 15 CUBIC METERS PER TREE
- IF SOIL VOLUMES ARE NOT LINKED QUANTITIES WILL INCREASE BY 30%

**PLEASE NOTE:**

- SOIL CELLS AND/OR STRUCTURAL SOIL MAY BE NEEDED TO ACHIEVE REQUIRED SOIL VOLUMES
- PLEASE ASSUME 20% SOIL VOLUME FOR STRUCTURAL SOIL

(N.T.S.)

METRIC

# CITY OF NORTH VANCOUVER

## CONIFEROUS TREE PLANTING DETAIL

DRAWN: J. NYVALL

DATE: MARCH 2022

EGBC  
PERMIT TO PRACTICE  
NO. 1003480

DWG.No.

T3S

CHECKED: C. LINDGREN

APPROVED: J. HALL