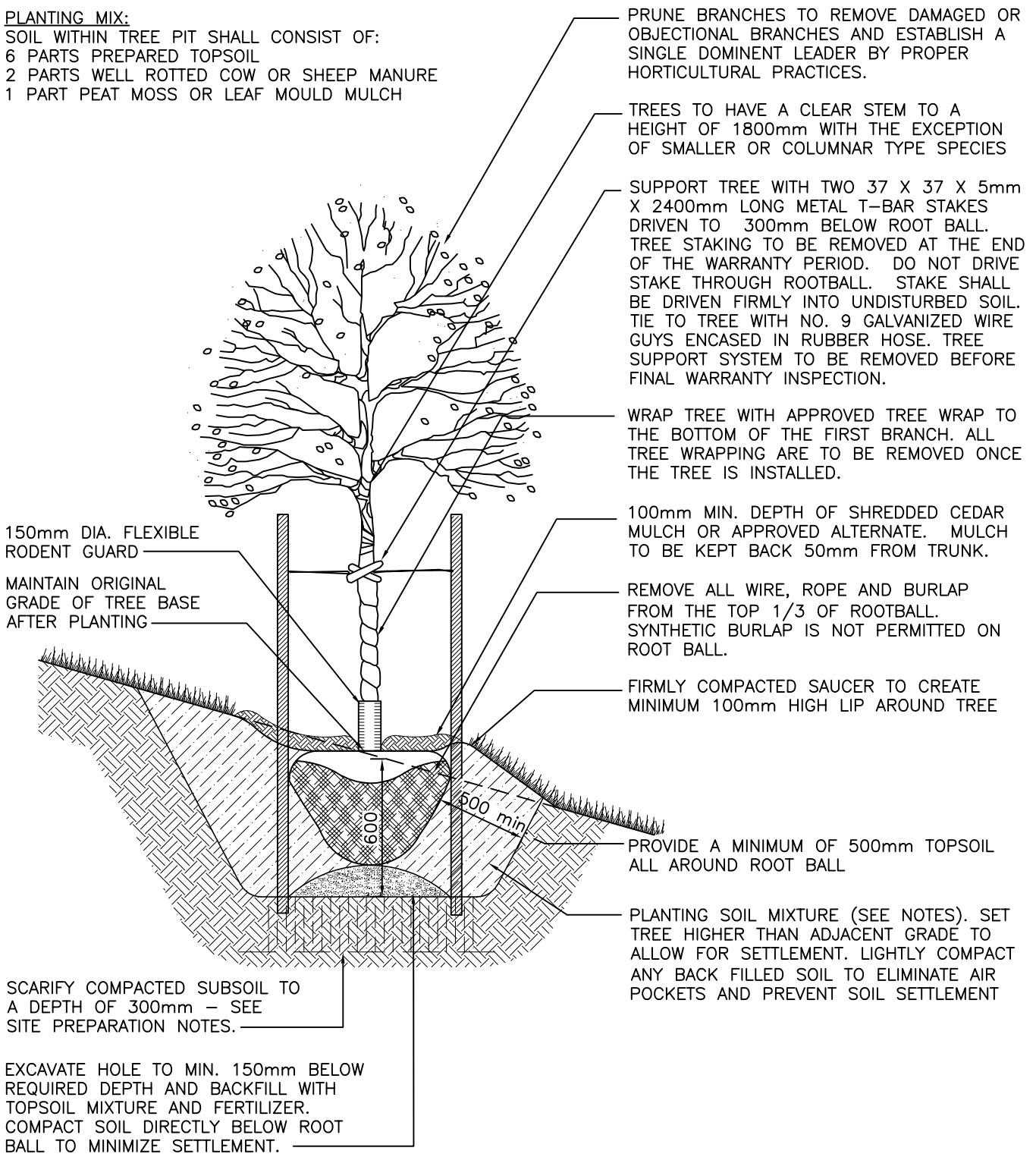


**SITE PREPARATION:**

SUBSOIL BELOW TREE PIT SHALL BE SCARIFIED TO A DEPTH OF 300mm TO REDUCE COMPACTION AND SHALL BE MIXED WITH TOPSOIL MATERIAL TO IMPROVE DRAINAGE AND INCREASE ROOT ZONE AREA.

**PLANTING MIX:**

SOIL WITHIN TREE PIT SHALL CONSIST OF:  
 6 PARTS PREPARED TOPSOIL  
 2 PARTS WELL ROTTED COW OR SHEEP MANURE  
 1 PART PEAT MOSS OR LEAF MOULD MULCH



PRUNE BRANCHES TO REMOVE DAMAGED OR OBJECTIONAL BRANCHES AND ESTABLISH A SINGLE DOMINANT LEADER BY PROPER HORTICULTURAL PRACTICES.

TREES TO HAVE A CLEAR STEM TO A HEIGHT OF 1800mm WITH THE EXCEPTION OF SMALLER OR COLUMNAR TYPE SPECIES

SUPPORT TREE WITH TWO 37 X 37 X 5mm X 2400mm LONG METAL T-BAR STAKES DRIVEN TO 300mm BELOW ROOT BALL. TREE STAKING TO BE REMOVED AT THE END OF THE WARRANTY PERIOD. DO NOT DRIVE STAKE THROUGH ROOTBALL. STAKE SHALL BE DRIVEN FIRMLY INTO UNDISTURBED SOIL. TIE TO TREE WITH NO. 9 GALVANIZED WIRE GUYS ENCASED IN RUBBER HOSE. TREE SUPPORT SYSTEM TO BE REMOVED BEFORE FINAL WARRANTY INSPECTION.

WRAP TREE WITH APPROVED TREE WRAP TO THE BOTTOM OF THE FIRST BRANCH. ALL TREE WRAPPING ARE TO BE REMOVED ONCE THE TREE IS INSTALLED.

100mm MIN. DEPTH OF SHREDDED CEDAR MULCH OR APPROVED ALTERNATE. MULCH TO BE KEPT BACK 50mm FROM TRUNK.

REMOVE ALL WIRE, ROPE AND BURLAP FROM THE TOP 1/3 OF ROOTBALL. SYNTHETIC BURLAP IS NOT PERMITTED ON ROOT BALL.

FIRMLY COMPACTED SAUCER TO CREATE MINIMUM 100mm HIGH LIP AROUND TREE

PROVIDE A MINIMUM OF 500mm TOPSOIL ALL AROUND ROOT BALL

PLANTING SOIL MIXTURE (SEE NOTES). SET TREE HIGHER THAN ADJACENT GRADE TO ALLOW FOR SETTLEMENT. LIGHTLY COMPACT ANY BACK FILLED SOIL TO ELIMINATE AIR POCKETS AND PREVENT SOIL SETTLEMENT

150mm DIA. FLEXIBLE RODENT GUARD

MAINTAIN ORIGINAL GRADE OF TREE BASE AFTER PLANTING

SCARIFY COMPACTED SUBSOIL TO A DEPTH OF 300mm - SEE SITE PREPARATION NOTES.

EXCAVATE HOLE TO MIN. 150mm BELOW REQUIRED DEPTH AND BACKFILL WITH TOPSOIL MIXTURE AND FERTILIZER. COMPACT SOIL DIRECTLY BELOW ROOT BALL TO MINIMIZE SETTLEMENT.

All dimensions are in millimetres unless otherwise noted.

City of Pickering

Engineering Services Department

DRAWN	A. MOSTERT
APPROVED	A. MOSTERT
DATE	AUGUST 2015

**DECIDUOUS TREE PLANTING DETAIL  
 SLOPED GROUND CONDITIONS**

REVISION NO.	
DATE	
P-1112.2	