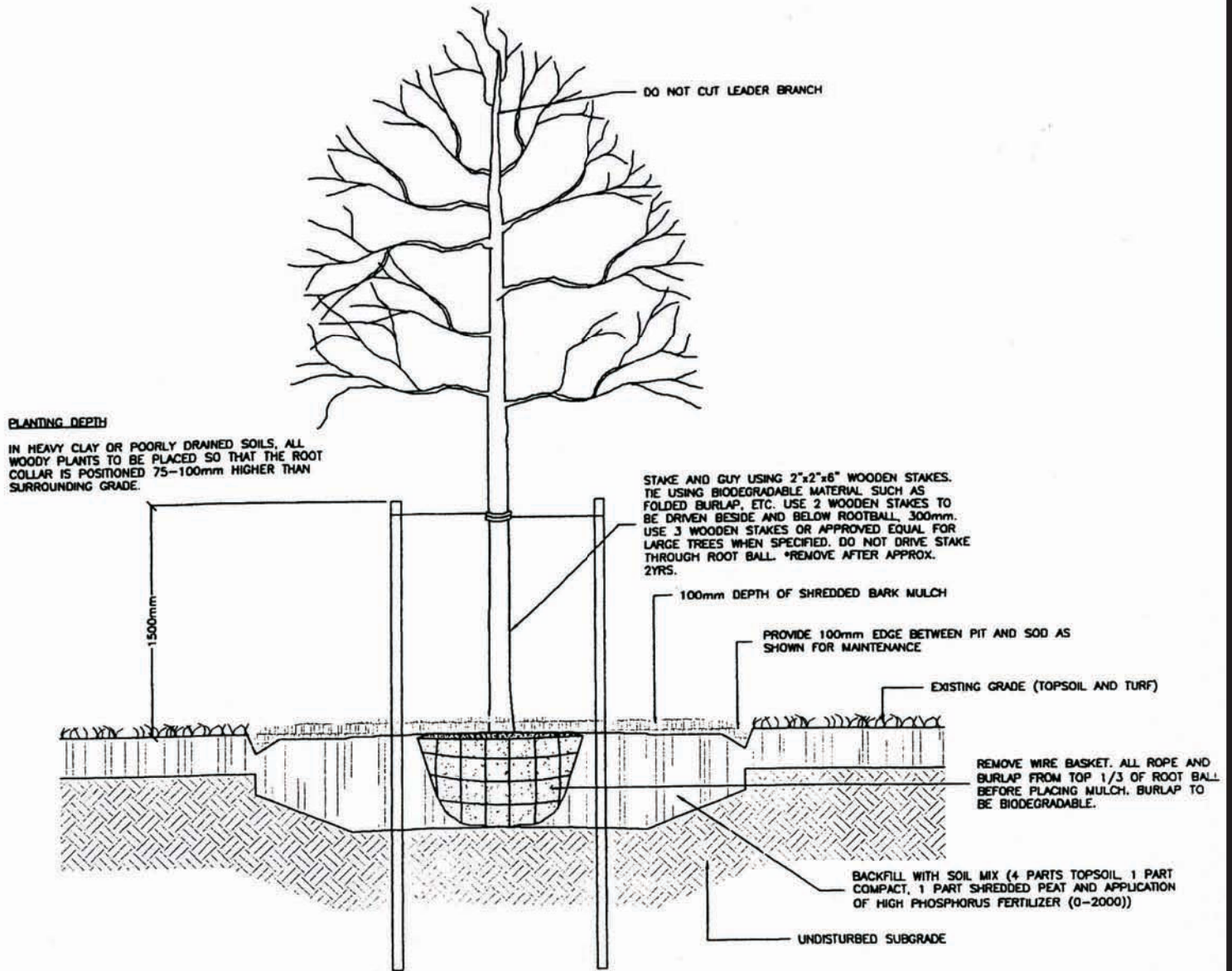


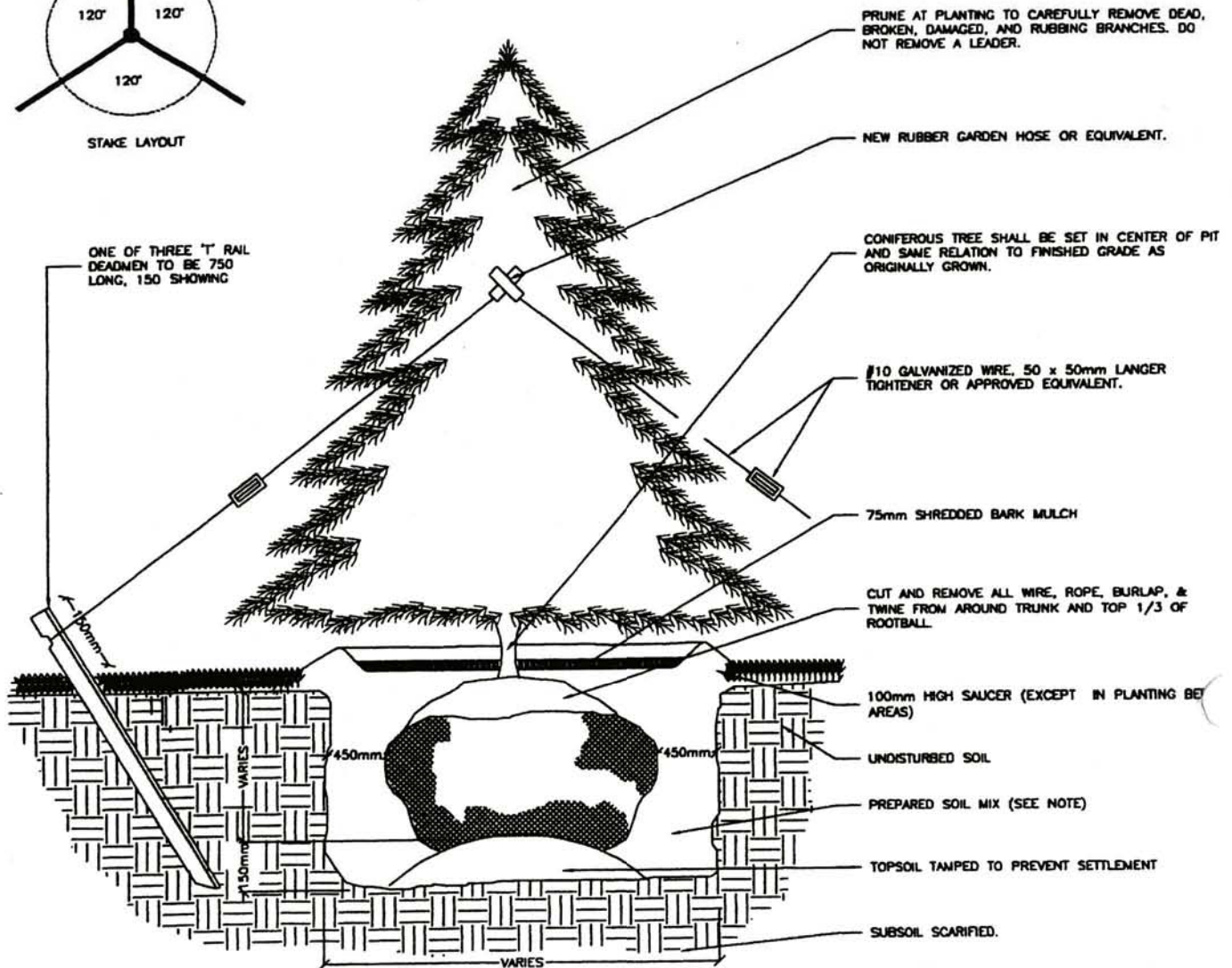
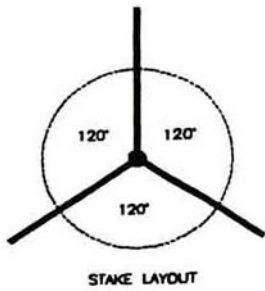
# **APPENDIX 17**

## **Planting and Paving Details**



#### PLANTING STANDARDS AND WORKMANSHIP

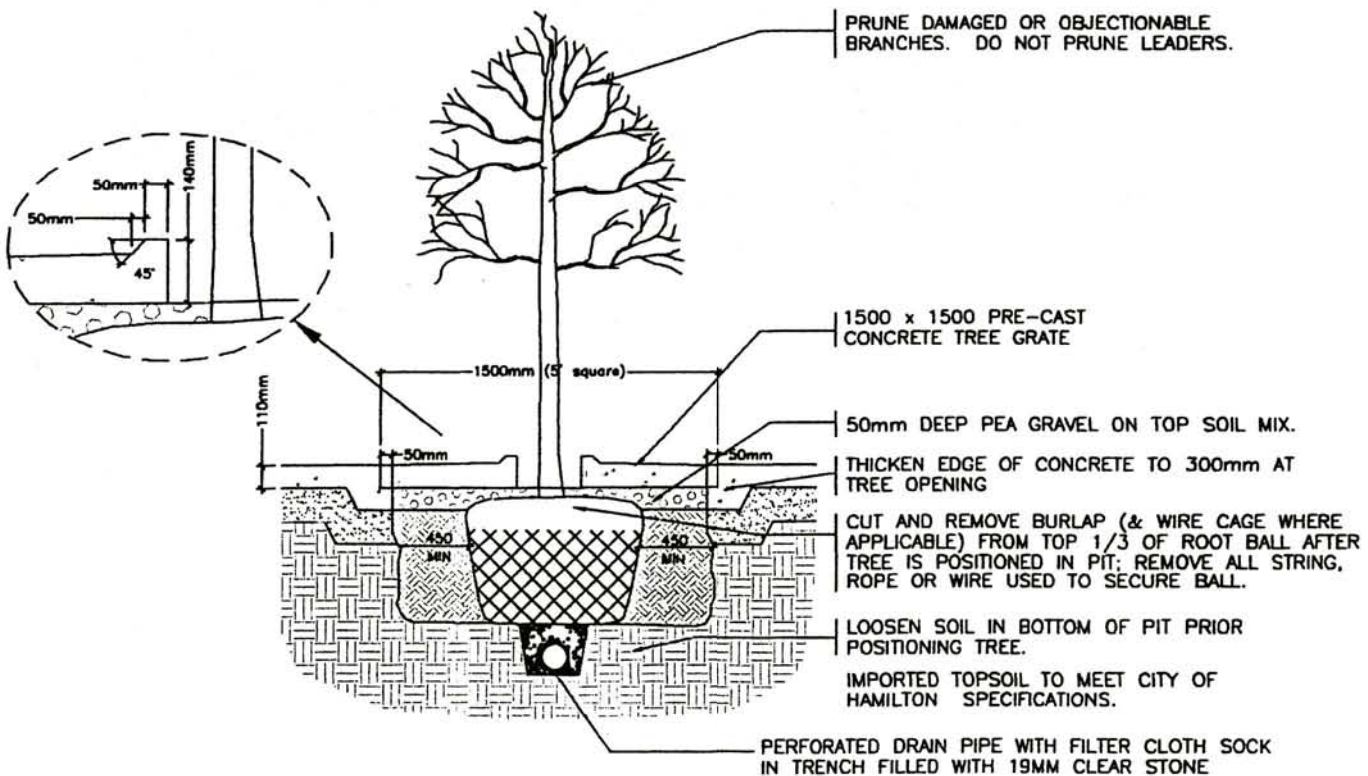
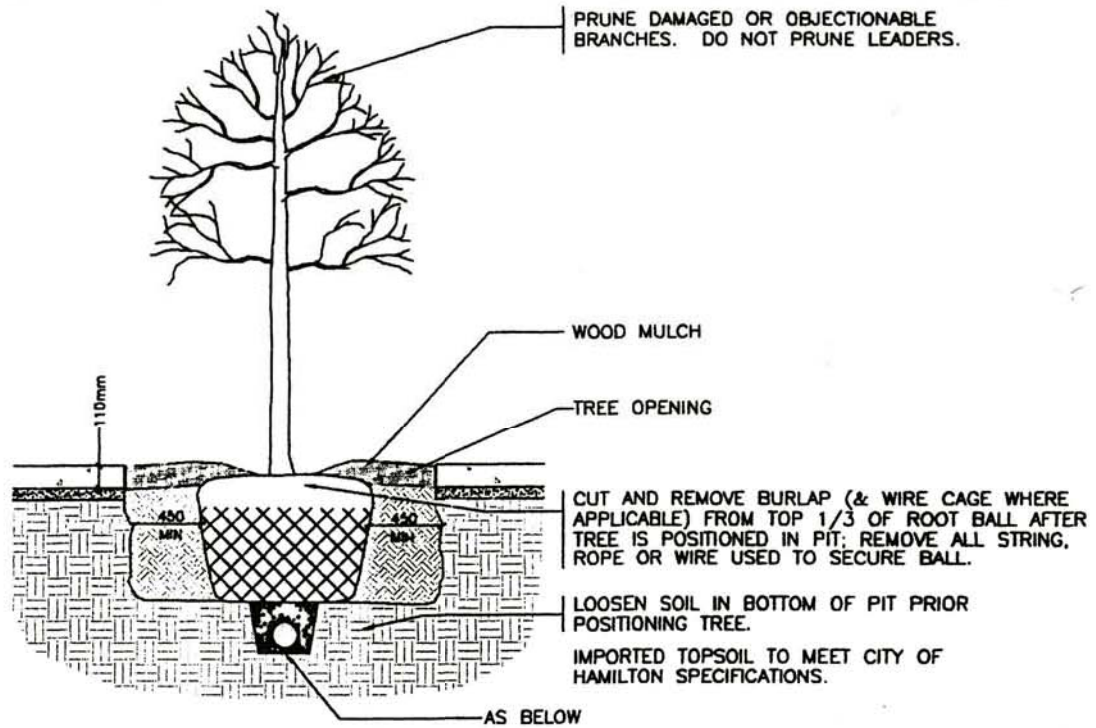
1. PLANT MATERIAL SHALL BE PROTECTED AGAINST ABRASION, EXPOSURE AND EXTREME TEMPERATURE CHANGE DURING TRANSIT TO THE PLANTING SITE.
2. PLANT MATERIAL SHALL BE HANDLED IN A MANNER SO AS TO CAUSE THE LEAST AMOUNT OF DAMAGE DURING THE PLANTING PROCESS.
3. TREES SHALL ALWAYS BE HANDLED BY THE SOIL BALL. UNDER NO CIRCUMSTANCE SHOULD THEY BE DRAGGED, LIFTED OR PULLED BY THE TRUNK OR FOLIAGE PARTS IN A MANNER THAT WILL LOOSEN THE ROOTS OF THE BALL.
4. ANY ABRASIONS OF THE BARK OR BRANCHES, OR BROKEN LIMBS CAUSED IN THE PLANTING OPERATION SHALL BE TREATED AND CORRECTED IMMEDIATELY.
5. IN CASES WHERE TREES ARE APT TO HAVE THEIR TRUNKS SCARRED DURING THE PLANTING OPERATION, THE TRUNK SHOULD BE PROTECTED WITH WRAP OR PADDING, THEN REMOVED AFTER PLANTING IS COMPLETE.
6. ALL TWINE OR ROPE AND PLANT LABELS SECURED AROUND THE TRUNK OR BRANCHES SHALL BE REMOVED AFTER PLANTING IS COMPLETE.
7. TREES THAT HAVE THEIR SOIL BALLS SECURED IN A BURLAP SACK SHALL HAVE THE BURLAP UNDONE AND PEELED BACK, AFTER THE PLANT IS PLACED AND CENTERED IN THE PIT AND BEFORE BACK-FILLING OCCURS.
8. TREES THAT HAVE SOIL BALLS SHALL BE PLANTED IN PITS WITH A FIRM, UNDISTURBED BOTTOM TO ENSURE SETTLING WILL NOT OCCUR.
9. TREES SHALL ONLY BE PRUNED AT THE TIME OF PLANTING WHEN IT IS NECESSARY TO PROMOTE STRONG SCAFFOLD BRANCHING (I.E. REMOVE DEAD OR POORLY STRUCTURED BRANCHES). V-BRANCHING LESS THAN 45 DEGREES AND/OR TREES WITH CO-DOMINATE LEADERS WILL NOT BE ACCEPTED. TREES SHALL NEVER TO CLIPPED BACK OR TOPPED.
10. SUPPORT SHALL BE PROVIDED TO ALL TREES WHEN DEEMED NECESSARY AS OUTLINED BY THE CERTIFIED ARBORIST OR LANDSCAPE ARCHITECT PLAN. CLAMPS HOLDING ALL TREES FIRMLY TO THE STAKE SHALL BE APPLIED AND ADJUSTED WITHOUT DAMAGING THE BARK.
11. MAINTENANCE ACTIVITIES SUCH AS WATERING WILL BE ON GOING FOR THE DURATION OF THE GUARANTEE PERIOD. AS WELL, MAINTENANCE COSTS DURING THE GUARANTEE SHALL BE BORNE TO THE PARTY RESPONSIBLE FOR THE PLANTING OF THE TREE (THE DEVELOPER).
12. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION AND/OR INDUSTRIAL PROJECTS.



**NOTES**

1. SOAK ROOT BALL PRIOR TO MOVING.
2. SOIL MIX: 4 PARTS TOPSOIL, 1 PART COMPOST, 1 PART SHREDED PEAT & APPLICATION OF HIGH PHOSPHOROUS FERTILIZER ( 0-20-0 )
3. TREES LESS THAN 125cm IN HEIGHT DO NOT HAVE TO BE STAKED.
4. SAUCER SHALL BE SOAKED WITH WATER & MULCHED IMMEDIATELY FOLLOWING PLANTING.
5. T-RAIL DEADMAN TO BE PAINTED WITH BLACK 'TREMCLAD' PAINT.
6. ALL DIMENSIONS ARE IN MILLIMETERS.
7. ALL PLANT STOCK TO BE COVERED WHILE IN TRANSIT.





**TREE PIT**

OPTION A - PRE-CAST CONCRETE COVER AS APPROVED BY THE CITY OF HAMILTON- 5'x5' OR 3'x6'

OPTION B - METAL TREE GRATE, AS APPROVED BY CITY OF HAMILTON- 5'x5' OR 3'x6'

OPTION C - OPEN TREE PIT, MINIMUM SIZES-5'x5' OR 3'x6'

REFER TO DECIDUOUS TREE DETAIL FOR GENERAL PLANTING STANDARDS



Hamilton

**SITE PLAN  
GUIDELINES**

October 2003

**TREE PIT DETAILS**

(NTS)

