DESIGN STATEMENT
The prescribed advanced tree planting method in nature strips provides for minimal stress to trees at time of planting for accelerated establishment. Generous ground preparation assists steady growth while earth berm and mulch surround ensures optimal watering and moisture retention to root zone while also inhibiting weed growth. The delineation of mulch circle aids maintenance including lawn mowing.

APPLICABLE LOCATION
Nature strips

COUNCIL STANDARD DRAWING
SD 410 Advanced tree planting in grassed nature strip

CROSS REFERENCE DOCUMENT
- Moreland Street Landscaping Strategy

STANDARD SPECIFICATION
Refer to general notes.

SUPPLIER
N/A

MAINTENANCE
Open Space Maintenance: Water newly planted trees periodically as required. Replace dead trees and remove weeds.

GENERAL NOTES
1. Width of planting hole is:
   - 3 times rootball diameter in highly compacted soil.
   - 2 times rootball diameter minimum in all others.
2. Verify all location services prior to setting out and excavation.
3. All excavation to be undertaken by hand.
4. Advanced trees to be approximately 2000mm high (40-50 litres container min.)
5. Apply 15 litres of water immediately after planting.
6. Apply 25 grams NPK (20:4:8) at planting per square metre of root zone.
C100.04 Tree Planting in Grassed Nature Strip

All trees to be healthy well grown specimens free of pests and diseases. Trees to be watered while still in their pots, prior to planting.

Stake all trees with 2 No. 35 x 38 x 1800mm. chisel pointed hardwood stakes. Tie trees immediately after planting with flexible canvas or rubber ties in a figure 8. Secure tie to stoke by wrapping around stoke and nailing with galvanised nails.

Ensure plants are placed so as to match crown of plant with surrounding surface level. Gently tease outer root system avoiding major disturbance of plant. Set ring barn forming a watering saucer around immediate crown of plant to hold at least 5ltrs of water.

Keep mulch away from trunk base

Raised ring of soil to direct water into rootball - especially important if tap of rootball is raised above grade.

100mm. existing site topsoil, cultivated by mechanical means.

Apply slow release fertiliser 50 gms to evergreen tree spread into backfill. Avoid direct root contact with fertiliser.

Pack backfill soil around base of rootball to stabilise; allow rest of backfill to settle naturally, or tamp lightly.

Set ball on undisturbed soil to prevent settling. If specified, for aggressive tree roots, use Hyflex Root Barrier or approved equivalent. Minimum 600 depth to road side of tree pit. Length of Root Barrier as specified.

75 x 38mm. Treated Pine plinth

42 x 42 x 300mm. Treated Pine stokes

layer of mulch

(To be clear of tree trunk)

38 mm hessian tree tie

Hardwood stokes

Moreland City Council