

Installation of Trees

- Trees are not to be planted in extreme weather conditions (above 35^o or below 10^o).
- Trees are to be planted between and inclusive of April and October. Any trees planted outside these months are to be approved by the City's Representative and will require additional watering.
- Trees shall be planted in accordance with any relevant drawings. If it is necessary to vary tree locations and/or size to avoid underground services, or for other reasons, approval is to be given by City's Representative. THIS IS A HOLD POINT
- Tree planting to be undertaken only by suitably qualified and experienced person/s with a minimum Certificate 3 in Horticulture or Arboriculture.

The contractor shall:

- Excavate the hole to the full extent shown on the drawings
- Break up the base of the hole to a depth of 100 mm and loosen compacted sides of the hole to prevent confinement of root growth.
- Remove the plant from the container with minimum disturbance to the root ball.
- Root prune to make sure all circling roots have been either severed or aligned radially into the surrounding soil. The root ball shall be moist, and trees shall be centred to the planting hole
- Backfill around root ball, tap lightly and water to eliminate air pockets. Make sure that soil mix is not placed over the top of the root ball.
- Thoroughly water the tree(s) before planting and immediately after planting to maintain growth rates free of stress - Initial watering is to be a minimum of 45 litres per tree, applied in stages during backfilling.
- Where required, install stakes for trees as per these design and construction notes. Stakes are not to be driven into the root ball. Contractor is to avoid damage to tree bark.
- Mulch is to be applied 100mm thick over the root zone of the tree with a 50mm clearance around tree trunk. Additionally, sufficient clearance is to be maintained beneath bottom of the tree grates and top of mulch.
- Where mulch is noted as a lone treatment, mulch is to be applied over the root zone of the tree to a depth of 100mm with a 50mm clearance around tree trunk.
- Where the tree has no grate or guards, 2 x hardwood timber stakes are to be installed with two flexible rubber ties (or similar approved) to support the tree.
- Where soil remediation is required by the City of Perth to lower soil pH, undertake the following:
 - On site test of pH to validate pH levels
 - Review pH test against the pH tolerances of the proposed tree to be installed
 - Apply Ferrous Sulphate Tetrahydrate in accordance with the manufacturer's requirements to achieve the required pH levels.
- Engage an accredited soil scientist to carry out the site soil validation pre and post remediation.