GENERAL NOTES

1. Details to be incorporated in developments where:
   - 2 or more trees are being installed along the road
     frontage.
   - Services permit the construction of the trench
     - Sub-surface drainage can be connected and drained to
       the stormwater system.
   - Refer to BSD-9008 for details on tree species and tree
     grade specifications.
   - Tree pit to be installed to full depth and width where
     possible.
   - Ensure services have been located prior to excavation.
   - If tree location conflicts with service consult with service
     provider.

5. Refer to BSD-9008 for backfill soil blend specification
   (outside of modular soil cell).

6. Where possible incorporate WSUD design to capture street
   water. Refer to BSD-9031.

7. Refer to BSD-5202 for concrete and reinforcing mesh
   details unless noted otherwise.

8. Modular soil cell is to be structurally certified to carry
   loads of 10t minimum. Cell is to provide at least 90% free
   soil volume, with positive vertical and lateral interlocks
   (and have a minimum of 100mm gaps to allow for root growth)
   installed as per manufacturer’s instructions. Cells are to be
   backfilled with filter soil as specified by modular cell supplier.

Soil is to comply with AS 4419.

Tree species as specified, refer to Infrastructure Design
Planning Scheme Policy. Set out for approval by
Landscape Architect prior to planting.

PVC pipe as
per BSD-8305.

Tree grade as
per BSD-9008.

Footpath as
per BSD-5202.

Modular soil cell system installed
as per manufacturer’s instructions.
Extent of required area depends
upon size of rootball and
constraints. Backfill with soil
media as per General Notes.

20mm dia.
drainage gravel.

Backfill soil blend, refer
to general notes for
specification.

Coarse washed
river sand.

20mm drainage gravel,
fully enclosed in BCC
Type 3 geofabric.

N12 at 200mm crs.
N16 at 200mm, 50mm
min. bottom and side
cover. Kerb and channel
as per BSD-2001.

1200 min. or 1.5
x depth of rootball.

1600 max

1020

200

50

250

1600 max

250

1020

600

200

1020

600

200

20mm dia.
drainage gravel.

Backfill soil blend, refer
to general notes for
specification.

Coarse washed
river sand.

20mm drainage gravel,
fully enclosed in BCC
Type 3 geofabric.