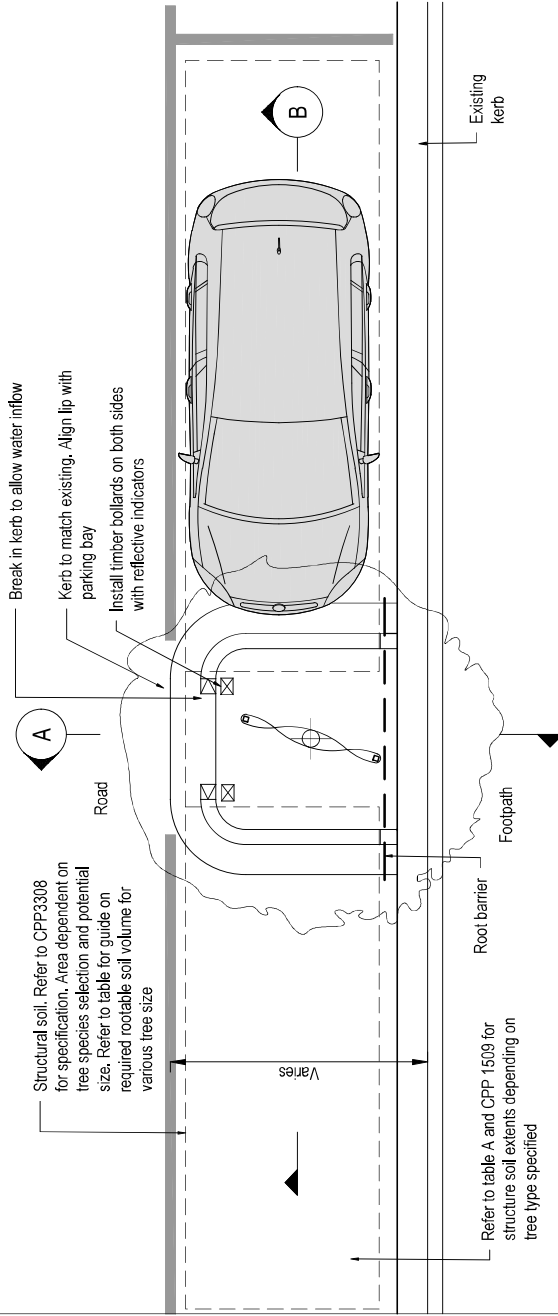
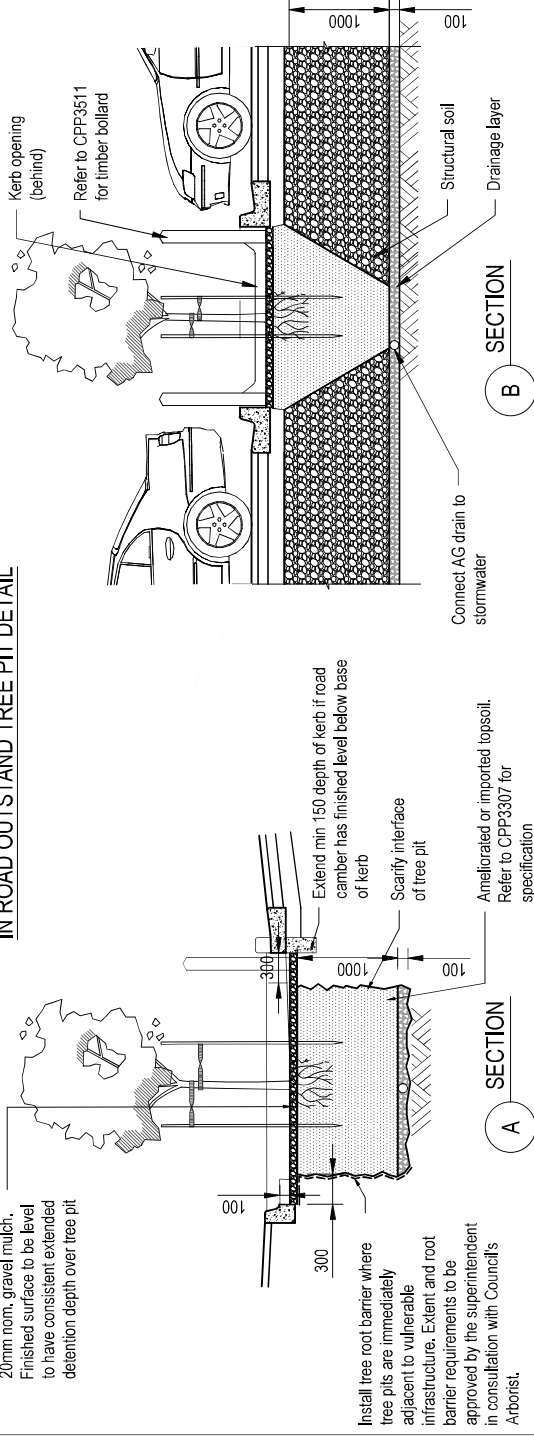


1.8m min. for small trees
2.2m min. for medium trees
2.6m min. for large trees



IN ROAD OUTSTAND TREE PIT DETAIL

20mm nom. gravel mulch. Finished surface to be level to have consistent extended detention depth over tree pit



NOTES

1. Drawing in millimetres unless noted otherwise.
2. Where excavation will occur, contractor must conduct a Before You Dig Australia (www.1100.com.au).
3. Provide rootable soil volumes based on tree size selection using the below table as a guide.

Table A - Soil volume for tree size

Tree size	Projected height (15 years)	Soil volume* (m ³)
Small	up to 4m	6
Small Medium	4-9	10
Medium	7-10	15
Tall	9-20	24
Tall and Wide	height >8 canopy >14	34

- * derived from Soils Volume Simulator, Simon Leave and Elke Haage with the following assumptions.
 - The climatic conditions are generally suited to the tree species
 - The soil quality and effectiveness will likely be lubricated by the tree species
 - Fertiliser will be added at time of planting and supplementary watering and/or passive irrigation available during the first year.
 - Minimal stunting of tree is acceptable and design life is to be 30-40 years.
 - For volume that surrounding soil can be attributed to the volume requirements and effect of shared planting zones refer to the Soil Volume Simulator.

DRAWING NOT TO SCALE

Project Services

FEB. 2023

IN ROAD TREE PLOT

Drawing No: CPP3306

Rev: A

Disclaimer:

The authors and sponsoring organisations shall have no liability or responsibility to the user or any third party for any loss or damage, including consequential loss or damage, arising from the use of any information or data provided in this drawing. The user shall be responsible for the accuracy and completeness of any information or data provided in this drawing. The user shall be responsible for the accuracy and completeness of any information or data provided in this drawing. The user shall be responsible for the accuracy and completeness of any information or data provided in this drawing.

APPROVED FOR USE

FEB 2023

Date