

# Tree Planting in Island C100.05



## DESIGN STATEMENT

Tree planting in islands specify requirements for the installation of trees in traffic islands. Tree planting in island promotes street greening within the road space.

## APPLICABLE LOCATION

Tree planting in island can be used for areas such as street median strips or in-between parallel car parking bays. When a tree is located between parking bays, the kerb should provide natural wheel-stop to avoid cars hitting the tree.

For activity centre areas and shopping strips, tree planting island should be integrated with overall footpath design as kerb outstand and designed to allow easy street sweeping

## COUNCIL STANDARD DRAWING

SD 411 Advanced tree planting in island

## CROSS REFERENCE DOCUMENT

- Moreland Street Landscaping Strategy

## STANDARD SPECIFICATION

Kerb material for the island can be concrete or bluestone as specified.

Stormwater inlet may be used to allow small intake of stormwater, with detail specified per project basis.

## SUPPLIER

N/A

## MAINTENANCE

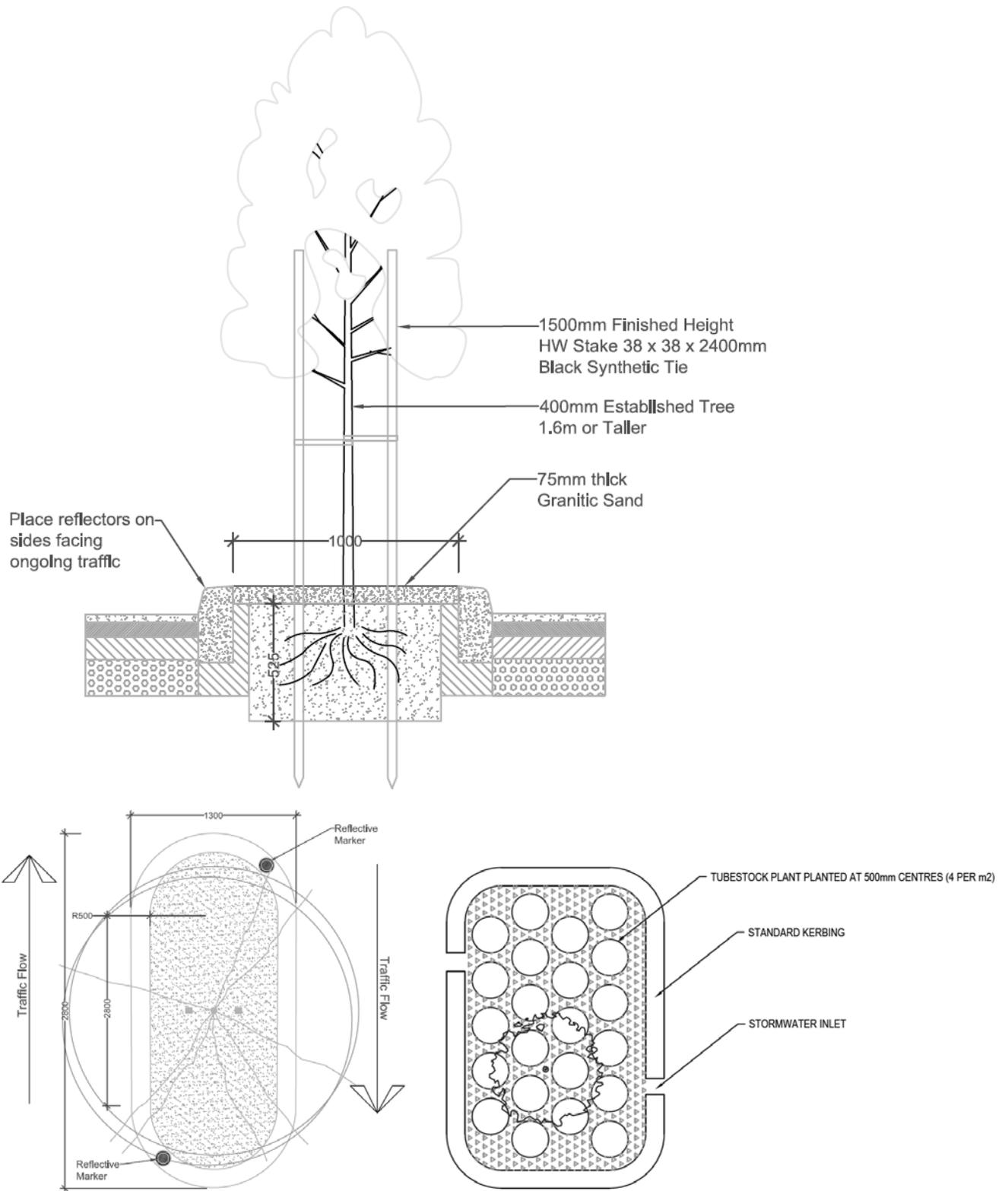
**Open Space Maintenance:** Water newly planted trees periodically as required. Replace dead trees and remove weeds.

## GENERAL NOTES

1. *Site preparation: clear and remove from areas to be landscaped any material, rubbish, existing weeds or any other material harmful to vegetation. Remove all material from site areas.*
2. *Cultivation: cultivate sub-grade of all mass planting beds to depth of 200mm, to decompact sub-grade and break up hard areas.*
3. *Mulch: Free from soil, weed growth, and green material or other matter.*
4. *Trees: Advanced trees to be approximately 2000mm high (40-50 container min.) Trees shall have a single leading shoot.  
Plants: Plants shall be vigorous, well establish, hardened off, of good form consistent with species or variety, not soft or forced, free from disease and pests, with large healthy root systems and no evidence of having been restricted or damaged. Locate services with service authorities prior to setting out and excavation.*
5. *All excavation to be undertaken by hand.*
6. *Apply 15 litres of water immediately after planting to each tube stock.*
7. *Apply 25 grams NPK (20:40:8) at planting per m<sup>2</sup> of root zone, avoid direct contact with roots.*



# C100.05 Tree Planting in Island



One tree planting in an island

Larger island with tubestock plants under the tree