

Raingarden Back of the Kerb Tree Pit C120.14



GENERAL

DESIGN STATEMENT

Water Sensitive Urban Design (WSUD) is an approach to improve sustainable use of water in the urban environment.

Tree pits are bioretention systems that can be constructed as an alternative to traditional tree pits next to a kerb. They provide stormwater treatment as well as directing water from the road to the tree roots.

This raingarden tree pit design is for location adjacent to a drainage kerb and channel.

Moreland City Council Streetscape WSUD Raingarden and Tree Pit Design Package (WSUD Package) provides a suite of design elements, applications and standard drawings to assist WSUD site-specific design.

APPLICABLE LOCATION

Footpath area with kerb, as specified.

COUNCIL STANDARD DRAWING

N/A

CROSS REFERENCE DOCUMENT

- Moreland WSUD Design Package

STANDARD SPECIFICATION

Refer to WSUD Package, Section 4. Autocad Library:

- Raingarden Back of the Kerb Tree Pit - Drawing SK015

SUPPLIER

Refer to WSUD Package, Section 10. List of Supplier.

MAINTENANCE

Refer to WSUD Package, Section 8. Maintenance Checklist.

GENERAL NOTE

1. The standard details shown on this drawing are typical only. These details may need to be reconfigured to suit site specific conditions.



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