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

As car parks consist of large areas of impervious surface they can contribute significantly to catchment flow and pollutant loads. Car park raingardens can filter polluted stormwater and at the same time provide landscape features to separate car spaces or delineate boundaries between the car park and adjacent streets.

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

APPLICABLE LOCATION
Carparks

COUNCIL STANDARD DRAWING
N/A

CROSS REFERENCE DOCUMENT
- Moreland WSUD Design Package

STANDARD SPECIFICATION
Refer to WSUD Package, Section 4. Autocad Library:
- Raingarden Carpark Configuration - Drawing SK001

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.
C120.01 Raingarden Carpark Configuration

PLAN

- Optional edge treatment (ref. SK026)
- Typical outlet pit arrangement (ref. SK017)
- Outlet pipe (typ.)
- Optional inlet arrangement (ref. SK009 & SK015) depicted with kerb opening
- Subsoil drain and flushing point (ref. SK012)
- Transition swale invert to match raingarden invert

Garden bed