

REFER PLAN FOR WIDTH OF ISLAND

**CARPARK BIO-RETENTION SWALE WITH
LANDSCAPING - SECTION**

PLANTING AS SPECIFIED IN PLANT SCHEDULE
 SOIL AS SPECIFIED - MIN. 750mm
 DEPTH - PROFILE DEPTH AND SOIL
 TYPE VARIES WITH INVERT LEVEL.
 250mm SAND FILTER LAYER OVER SINGLE
 LAYER GEOFABRIC (BIDIM A24 OR EQUIVALENT),
 100-150mm DEPTH WASHED RIVER COBBLES NOM.
 40-75mm Ø, FINISH 25mm BELOW ADJACENT
 F.S.L.'S. ENSURE 1:6 GRADE TO SWALE FORM.
 CARPARK AS SPECIFIED. REFER UMS 211
 FOR CONCRETE KERB/EDGE VARIATIONS.

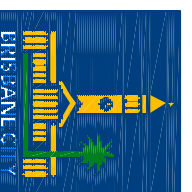
BACKFILL PLANTING HOLE WITH AMELIO-
 RATED SITE TOPSOIL FROM STOCKPILES.
 COMPACT IN 150mm LAYERS TO REMOVE
 AIR POCKETS. CULTIVATE SOIL AROUND
 PLANT & PLACE SLOW RELEASE FERTILISER
 TO MANUFACTURER'S SPECIFICATION.
 SAND/PLANTING SOIL GRADUATION ZONE.
 CLEAR GRAVEL FROM AROUND
 TRUNK TO ALLOW 75mm CLEAR.
 300mm Ø FRP SLOTTED PIPE WITH SINGLE
 LAYER GEOFABRIC. 150mm CLEARANCE OF FREE
 DRAINING. 10-20mm BLUE METAL AGGREGATE.
 HYDRAULIC ENGINEER CERTIFICATION REQUIRED.

GENERAL NOTES AND SPECIFICATION
 REFER UMS 763.

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
A	ORIGINAL ISSUE	Dec '03	Jul '14	PC 19/04

DESIGN AUTHORISED FOR ISSUE
 PAUL COTTON SIGNATURE ON ORIGINAL
 DATED 12/19/14
 MANAGER INFRASTRUCTURE MANAGEMENT
 R.B.E.O. 2516
 DESIGN APPROVED
 LAUREN TEMPLEMAN SIGNATURE ON ORIGINAL
 DATED 31/08/14
 PRINCIPAL PROGRAM OFFICER PARKS

DESIGN	CITY DESIGN - L.A.	DATE	Dec '03
DRAWN	CITY DESIGN - L.A.	DATE	Dec '03
CHECKED	UMS - EAP J.T.I and H.B. D.L. & G.M.	DATE	Jun '04
DRAWING FILENAME	UMS 764.dwg		
ASSOCIATED PLANS			



BRISBANE CITY COUNCIL - URBAN MANAGEMENT DIVISION

**SWALE
CARPARK BIO-RETENTION
WITH LANDSCAPING**

SCALE: 1:10
 ORIGINAL SIZE: UMS 764
 DRAWING SIZE: A3
 REVISION: A