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 GEOSYNTHETIC (BDGM 424 OR EQUIVALENT).
100–150mm DEPTH WASHED RIVER COBBLES 40–75mm # FINISH 25mm BELOW ADJACENT F.S.L.'S. ENSURE 1:6 GRADATION TO SWALE FORM.
CARPARK AS SPECIFIED. REFER BSD-8001 FOR CONCRETE KERB/EDGE VARIATIONS.

FALL

BACKFILL PLANTING HOLE WITH AMELIORATED SITE TOPSOIL FROM STOCKPILE, 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 TRUNK TO ALLOW 75mm CLEAR.

300mm # PRC SLOTTED PIPE WITH SINGLE LAYER GEOSYNTHETIC, 15mm CLEARANCE OF FREE DRAINING 10–20mm BLUE METAL AGGREGATE, HYDRAULIC ENGINEER CERTIFICATION REQUIRED.

GENERAL NOTES AND SPECIFICATION
– REFER BSD-8310:
– ENSURE SWALES ARE LOCATED AND LANDSCAPED IN ACCORDANCE WITH THE PANS CHAPTER OF INFRASTRUCTURE DESIGN PLANNING SCHEME POLICY.