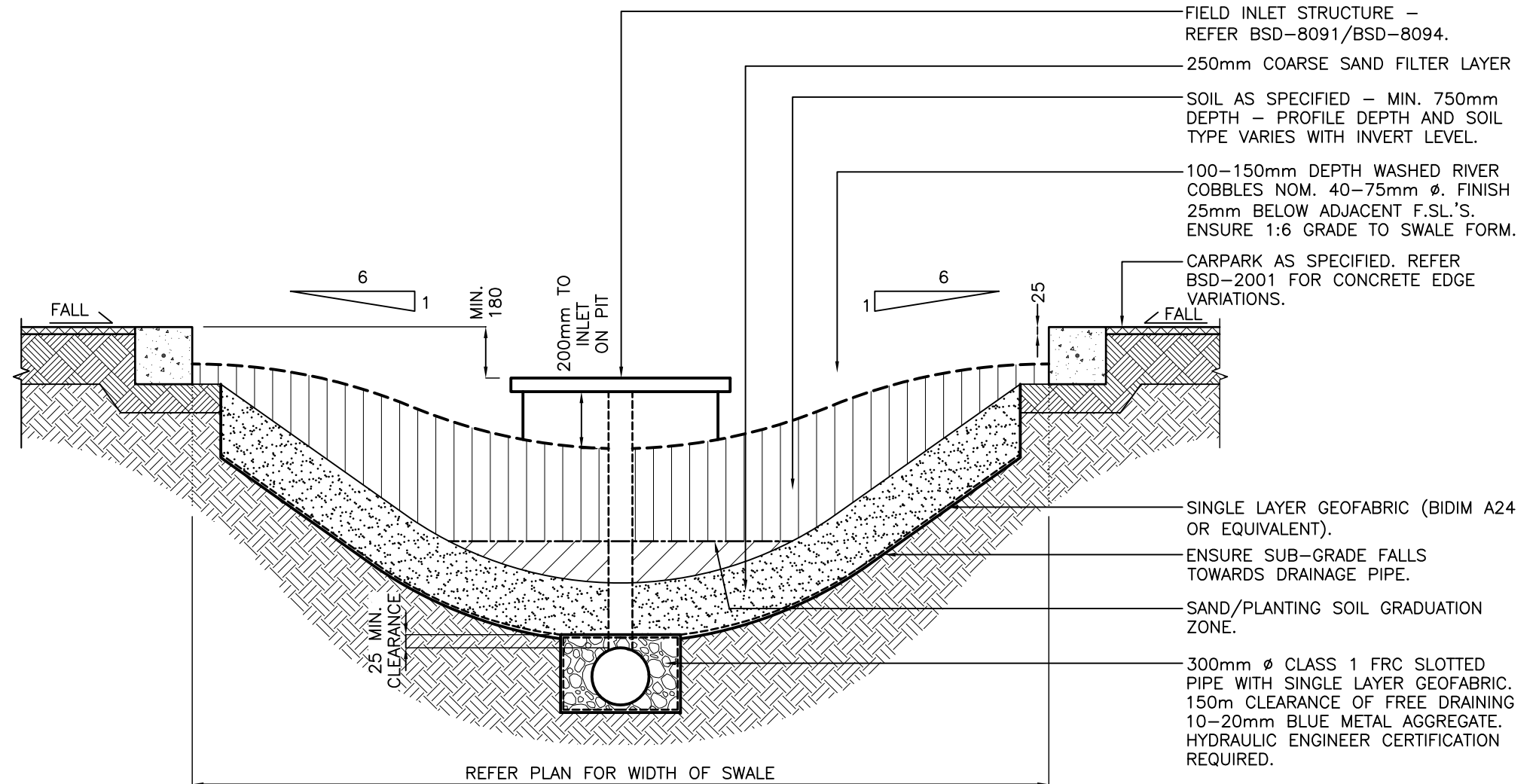


## GENERAL NOTES & SPECIFICATION

- ENSURE SWALES ARE LOCATED IN ACCORDANCE WITH PARKS CHAPTER OF INFRASTRUCTURE DESIGN PLANNING SCHEME POLICY.
- SWALE DESIGN TO PROVIDE FOR SAFE CONVEYANCE OF MINOR FLOWS (2 YEAR ARI) AND NON-DAMAGING FLOW VELOCITIES IN MAJOR FLOODS (50 YEAR ARI).
- SWALE DIMENSIONS AND/OR FIELD INLET LEVEL OF PIT TO PROVIDE STORAGE CAPACITY FOR 3 MONTH ARI OR AS OTHERWISE SPECIFIED BY HYDRAULIC ENGINEER.
- AVOID TRIP HAZARD BY CAREFUL PLACEMENT OF COBBLES AROUND FIELD INLETS.
- ENSURE EVEN GRADE FALLS MIN. 1:50 TO SWALE FROM CARPARK PAVEMENTS.
- ENSURE SWALES ARE LOCATED IN ACCORDANCE WITH DETAILED LANDSCAPE PLAN, AND SUBDIVISION AND DEVELOPMENT GUIDELINES.
- ALL DIMENSIONS IN MILLIMETRES (U.N.O.). - PLACE A SINGLE BIDIM A24 GEOFABRIC LAYER (OR APPROVED EQUIVALENT) OVER THE INSITU BASE MATERIAL AND AGGREGATE. THE 200mm SAND FILTER CAN THEN BE BACKFILLED.
- WHEN BACKFILLING THE BIO-RETENTION FACILITY, FIRST PLACE 80 TO 100mm OF PLANTING SOIL OVER THE SAND THEN CULTIVATE/TILL THE SAND/PLANTING SOIL TO CREATE A GRADUATION ZONE.
- BACKFILL THE REMAINDER OF THE PLANTING SOIL TO FINAL GRADE. PLANTING SOIL IS TO BE PLACED IN 300 TO 450mm LIFTS AND LIGHTLY COMPACTED.
- DRAINAGE PIPES SHALL BE FLUSH JOINTED SLOTTED FRC. ENSURE MINIMUM LONGITUDINAL GRADE OF 1:50.
- DRAIN TO LANDSCAPE OR TO STORMWATER INLET LOCATION SHOWN ON PLAN. FIELD INLET AND CONNECTION TO STORM WATER LINE TO HYDRAULIC ENGINEERS SPECIFICATIONS.
- PROVIDE PIPE CLEANOUT OR RODDING POINTS AT MINIMUM 60m CENTRES.



CARPARK BIO-RETENTION SWALE - SECTION

				DRAWING AUTHORISED FOR PUBLICATION PAUL COTTON SIGNATURE ON ORIGINAL DATED 03/09/04 MANAGER INFRASTRUCTURE MANAGEMENT R.P.E.Q: 2546				DESIGN	Std Dwgs WG	DATE	OCT '13	BRISBANE CITY COUNCIL STANDARD DRAWING				
				DESIGN APPROVED LAUREN TEMPLEMAN SIGNATURE ON ORIGINAL DATED 31/08/04				DRAWN	CPO - P&D	DATE	OCT '13			SCALE	1:20	
A	Drawing Converted From UMS Series April 2014			APR '14	APR '14	APR '14					DWG No. BSD-8310					
ISSUE	AMENDMENT			DRAWN DATE	CHK'D DATE	APPR'D DATE	PRICIPAL PROGRAM OFFICER PARKS				ASSOCIATED PLANS	SUPERSEDES UMS-763	ORIGINAL SIZE	A3	REVISION	A

