

NOTES:

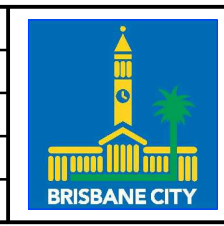
1. REFER BSD-8301 FOR GENERAL SWALE NOTES.
2. REFER BSD-8307 FOR BIORETENTION SWALE NOTES.
3. FOR APPROVED FIELD INLET GRATES REFER BSD-8091 & BSD-8092.
4. INLET GRATES MAY BE DESIGNED TO COMPLIMENT A PARTICULAR STREETScape OR PUBLIC ART THEME. DESIGNERS MUST CONSIDER PEDESTRIAN AND BICYCLE SAFETY AS WELL AS HYDRAULIC EFFICIENCY AND MAINTANCE ACCESS.
5. STRUCTURAL SOIL: SELECTED SPALLS 50-75 mm DIA VOIDS FILLED WITH SOIL MEDIA. SOIL BLEND CONFORMING TO AS4419, WITH NO MORE THAN 5% SCREENED COMPOSTED ORGANIC MATTER, MINIMUM HYDRAULIC CONDUCTIVITY OF 5-25 cm/hr AND A MINIMUM CEC (CATHION EXCHANGE CAPACITY) OF 20meq/100g, AND PH RANGE OF 5-6.5.
6. CENTRE MEDIANS SHOULD BE ASSESSED FOR LIKELY PEDESTRIAN TRAFFIC AND IF NECESSARY, BOLLARDS OR SAFETY BARRIERS SHOULD BE INSTALLED AROUND RAISED GRATES WHERE LANDSCAPED BUFFERS ARE NOT PROVIDED.
7. CONCRETE N25 IN ACCORDANCE WITH AS1379 AND AS3600.
8. MEDIAN SWALES TO MEET MINIMUM FREEBOARD REQUIREMENTS FOR CROSS ROAD AS PER QUDM SECTION 9.3.4.

DESIGN REVIEWED & CERTIFIED FOR ISSUE
 NAME: MARK R. GIBSON RPEQ: 6122
 SIGNATURE: SIGNATURE ON ORIGINAL DATE: 03/04/14

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
B	DELETED STONE PITCHING, NOTES UPDATED	Feb '15	Feb '15	Feb '15
A	ORIGINAL ISSUE	Apr '14	Apr '14	Apr '14

DESIGN AUTHORISED FOR PUBLICATION
 INGA CONDRIK SIGNATURE ON ORIGINAL DATED 14/04/14
 ASSET ENGINEERING MANAGER
 STRATEGIC ASSET MANAGEMENT
 DESIGN APPROVED
 PETER KURAS SIGNATURE ON ORIGINAL DATED APRIL '14
 PRINCIPAL PROGRAM OFFICER
 NATURAL ENVIRONMENT WATER & SUSTAINABILITY

DESIGN	CPO - P&D	DATE	Apr '14
DRAWN	CPO - P&D	DATE	Apr '14
CHECKED	M. GIBSON	DATE	Apr '14
DRAWING FILENAME	BSD-8309.dwg		
ASSOCIATED PLANS	SUPERSEDES UMS-156		



BRISBANE CITY COUNCIL STANDARD DRAWING

BIORETENTION SWALE (MEDIAN TYPE) - FIELD INLET DETAILS

SCALE: NOT TO SCALE
 DWG No. **BSD-8309**
 ORIGINAL SIZE: A3 REVISION: B