



NOTES:

1. REFER BSD-8301 FOR GENERAL SWALE NOTES.
2. REFER BSD-8335 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 MAINTENANCE ACCESS.
5. STRUCTURAL SOIL: SELECTED SPALLS 50-75 DIA. VOIDS FILLED WITH SOIL MEDIA. SOIL BLEND CONFORMING TO AS4419, WITH NO MORE THAN 5% SCREENED COMPOSTED ORGANIC MATTER, MINIMUM HYDRAULIC CONDUCTIVITY OF 5-25cm/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.
9. ALL DIMENSIONS IN MILLIMETRES (U.N.O.).

THE PURPOSE OF THIS STANDARD DRAWING IS TO PROVIDE TYPICAL DETAILS THAT SUPPORT THE DESIRED OUTCOMES OF THE BRISBANE CITY PLAN 2014 AND ASSOCIATED PLANNING SCHEME POLICIES. THE FITNESS FOR PURPOSE OF THIS STANDARD DRAWING FOR A SPECIFIC PROJECT SHOULD BE ASSESSED AND ACCEPTED BY AN APPROPRIATELY QUALIFIED DESIGNER AND/OR REGISTERED PROFESSIONAL ENGINEER OF QUEENSLAND (RPEQ).



BRISBANE CITY COUNCIL STANDARD DRAWING

STORMWATER TREATMENT ASSET (STA)
BIORETENTION SWALE (MEDIAN TYPE)
FIELD INLET DETAIL

PUBLISH DATE		JUN 2023
SCALE		NOT TO SCALE
DRAWING NUMBER		BSD-8337
ORIGINAL SIZE	REVISION	
A3	A	