NOTES:

1. REFER TO BSD-8301 FOR GENERAL SWALE NOTES.
2. REFER TO BSD-8307 FOR BIORETENTION SWALE NOTES.
3. FIELD INLETS: FIELD INLETS TO BE LOCATED WITHIN SWALE CHANNEL UPSTREAM OF ROAD CROSSINGS AND/OR TO CONVEY FLOWS ABOVE SWALE CAPACITY TO PAVED DRAINAGE. FIELD INLETS AND PIPES SHALL BE DESIGNED TO THE REQUIRED CAPACITY IN ACCORDANCE WITH QUEM. MAXIMUM FIELD INLET SPACING TO BE DETERMINED BASED ON SWALE MAXIMUM FLOW/DEPTH REQUIREMENTS (REFER NOTE BSD-8301) BUT NOT TO EXCEED 60M. TYPE 2 FIELD INLETS ARE PREFERRED (REFER BSD-8301) EXCEPT WHERE LOCAL FLOODED IS CRITICAL.
4. FIELD INLETS TO BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DETAILS PROVIDED IN BSD-8301. LANDSCAPING (E.G. GROUND COVER PLANTING) SHOULD BE PROVIDED AROUND FIELD INLETS TO REDUCE ACCESS TO FIELD INLETS BY PUBLIC.
5. INLET GRATES MAY BE DESIGNED TO COMPLEMENT A PARTICULAR STREETSCAPE OR PUBLIC ART THEME. DESIGNERS MUST CONSIDER PEDESTRIAN AND BICYCLE SAFETY AS WELL AS HYDRAULIC EFFICIENCY AND MAINTENANCE ACCESS.
6. CONCRETE N25 IN ACCORDANCE WITH AS1379 AND AS3600.
7. STAMP CONCRETE WITH THE FOLLOWING TEXT "THIS GARDEN FILTERS STORMWATER AND PROTECTS OUR WATERWAYS. TEXT TO BE 2 INCH HIGH AND STYLE AHERN (SANISERIF) OR ANIMAL (SANISERIF) IN LINE WITH BSD'S CORPORATE STYLE GUIDE.

BRISBANE CITY COUNCIL STANDARD DRAWING
BIORETENTION SWALE - FIELD INLET DETAILS
BSD-8308

FILTER CLOTH (REFER NOTE 5 ON BSD-8307) OR ORGANIC GEOTEXTILE MATTING FIXED TO PERIMETER OF PIT TO AVOID PERPENDICULAR FLOW OF WATER BETWEEN PIT AND SOIL INTERFACE. 300MM WIDE, 100MM COVER.

EXHIBITED DETENTION DEPTH TYPICALLY 300 IN VEG TYPES BIORETENTION SWALES. REFER TO MAXIMUM FLOW/DEPTH NOTE BSD-8307.

VEGETATION REFER TO BSD-8306 FOR DETAILS.

BIORETENTION SWALE UNDER-DRAIN DETAILS REFER BSD-8307.

VERIFY LOCATION OF SERVICES PRIOR TO EXCAVATION.