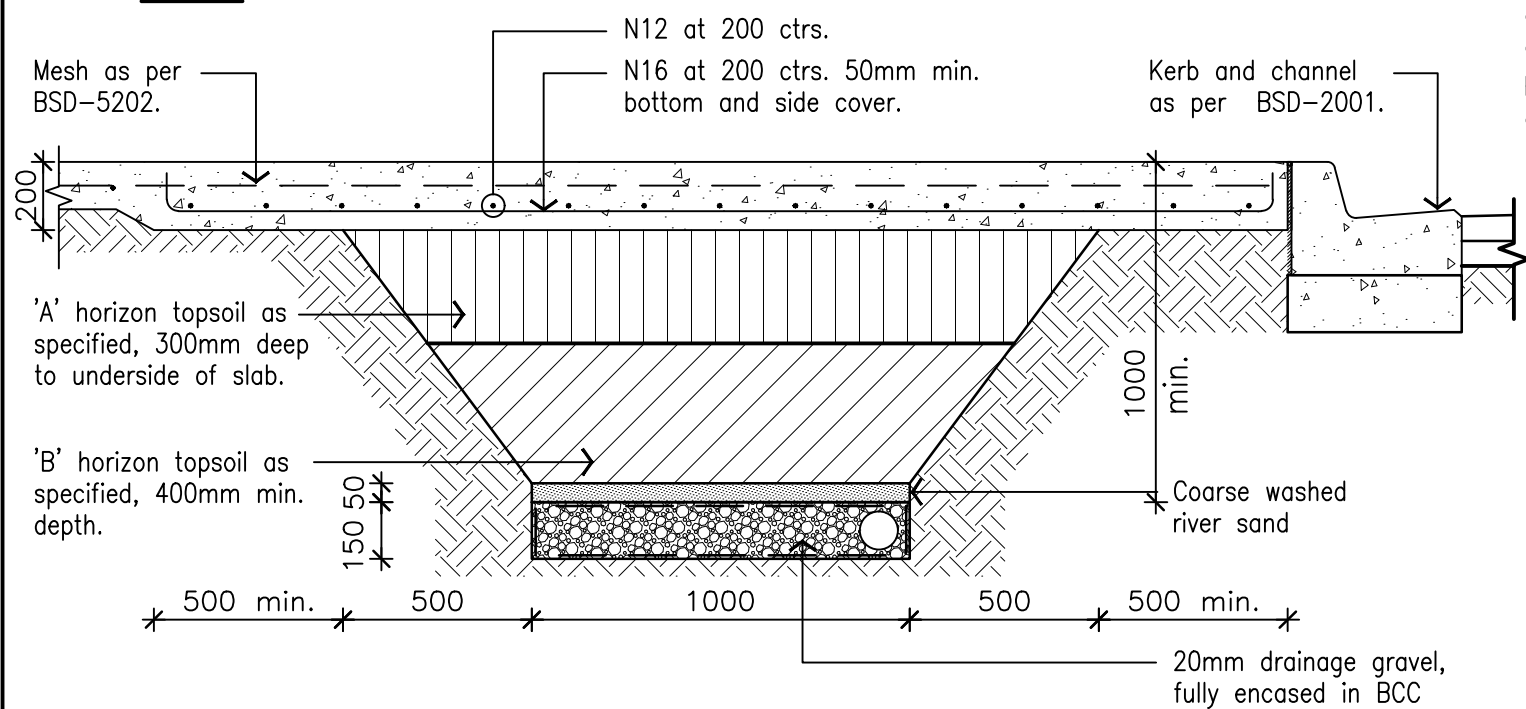


PLAN



CROSS SECTION B-B

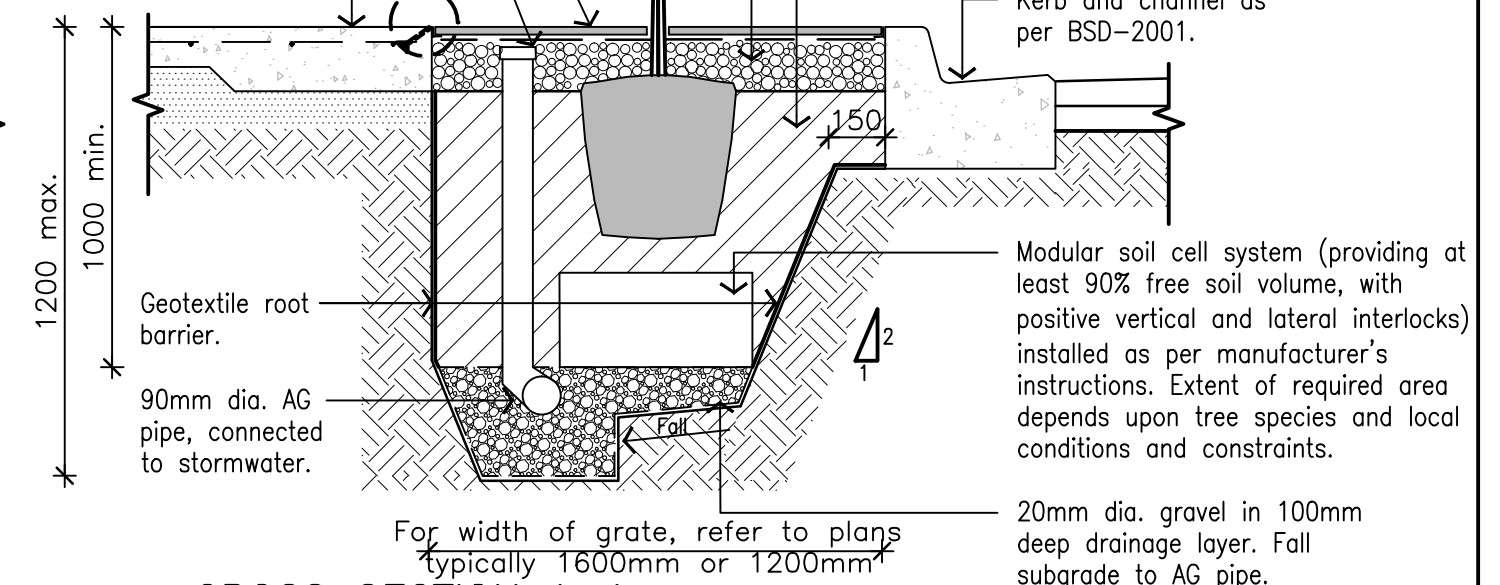
- Tree trench.
- Adjacent surface treatment as specified.
- Tree grate as specified in Infrastructure Design Planning Scheme Policy.
- Modular soil cell.
- Tree as specified.
- Kerb and channel as per BSD-2001.
- 100mm dia. perforated PVC pipe with top capped and filter fabric surround.
- Ag drain connected to stormwater system.

GENERAL NOTES

1. Detail to be incorporated in developments where:
 - 2 or more trees are being installed along the road frontage.
 - Services permit/enable the construction of the trench
 - Sub-surface drainage can be connected and drained to the stormwater system.
2. Refer to BSD-9008 for details on soil, tree species and tree grate specifications.
3. Tree pit to be installed to full depth and width where possible.
4. Ensure services have been located prior to excavation.
5. Refer to standard specification for landscape topsoil.
6. Where possible incorporate WSUD detail to capture street water. Refer to BSD-9031.
7. Refer to BSD-5202 for concrete and reinforcing mesh details, u.n.o.
8. Use detail in full width footpaths only.

STRUCTURAL DESIGN REVIEWED AND CERTIFIED FOR ISSUE
 NAME: B. BALAKUMAR RPEQ: 3963
 SIGNATURE: SIGNATURE ON ORIGINAL DATE: 28/07/10

- Tree Grate as per BSD-9008.
- PVC riser as per BSD-8305.
- Refer to Tree Grate Frame detail for connection details on BSD-9008.
- Pavement as specified on BSD-5202.



CROSS SECTION A-A

Tree species as required, refer to Infrastructure Design Planning Scheme Policy. Set out for approval by Landscape Architect prior to planting.

Note: Verify location of services prior to excavation of tree hole.

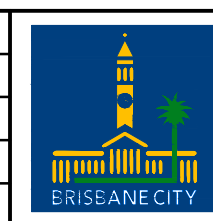
Gravel infill as per BSD-9008.
 Imported topsoil, refer to general notes for specification.

Modular soil cell system (providing at least 90% free soil volume, with positive vertical and lateral interlocks) installed as per manufacturer's instructions. Extent of required area depends upon tree species and local conditions and constraints.

20mm dia. gravel in 100mm deep drainage layer. Fall subgrade to AG pipe.

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
B	Updated Superseded Reference in Drawing Details	MAY '17	MAY '17	MAY '17
A	Drawing Converted from UMS Series April 2014	APR '14	APR '14	APR '14

DRAWING AUTHORISED FOR PUBLICATION			
P. COTTON SIGNATURE ON ORIGINAL			
ASSET ENGINEERING MANAGER STRATEGIC ASSET MANAGEMENT			
DESIGN APPROVED			
V. MARTIN SIGNATURE ON ORIGINAL DATED 06/9/10			
PRINCIPAL OFFICER URBAN DESIGN UNIT			
DESIGN	Std Dwgs WG	DATE	JUN '10
DRAWN	CPO - P&D	DATE	JUN '10
CHECKED	D. K.	DATE	JUN '10
DRAWING FILENAME	BSD-9010 (A) Tree trench - Type 1 suspended slab.dwg		
ASSOCIATED PLANS	SUPERSEDES UMS-518-1		



BRISBANE CITY COUNCIL STANDARD DRAWING	
SCALE: NOT TO SCALE	
DWG No. BSD-9010	
ORIGINAL SIZE: A3	REVISION: B