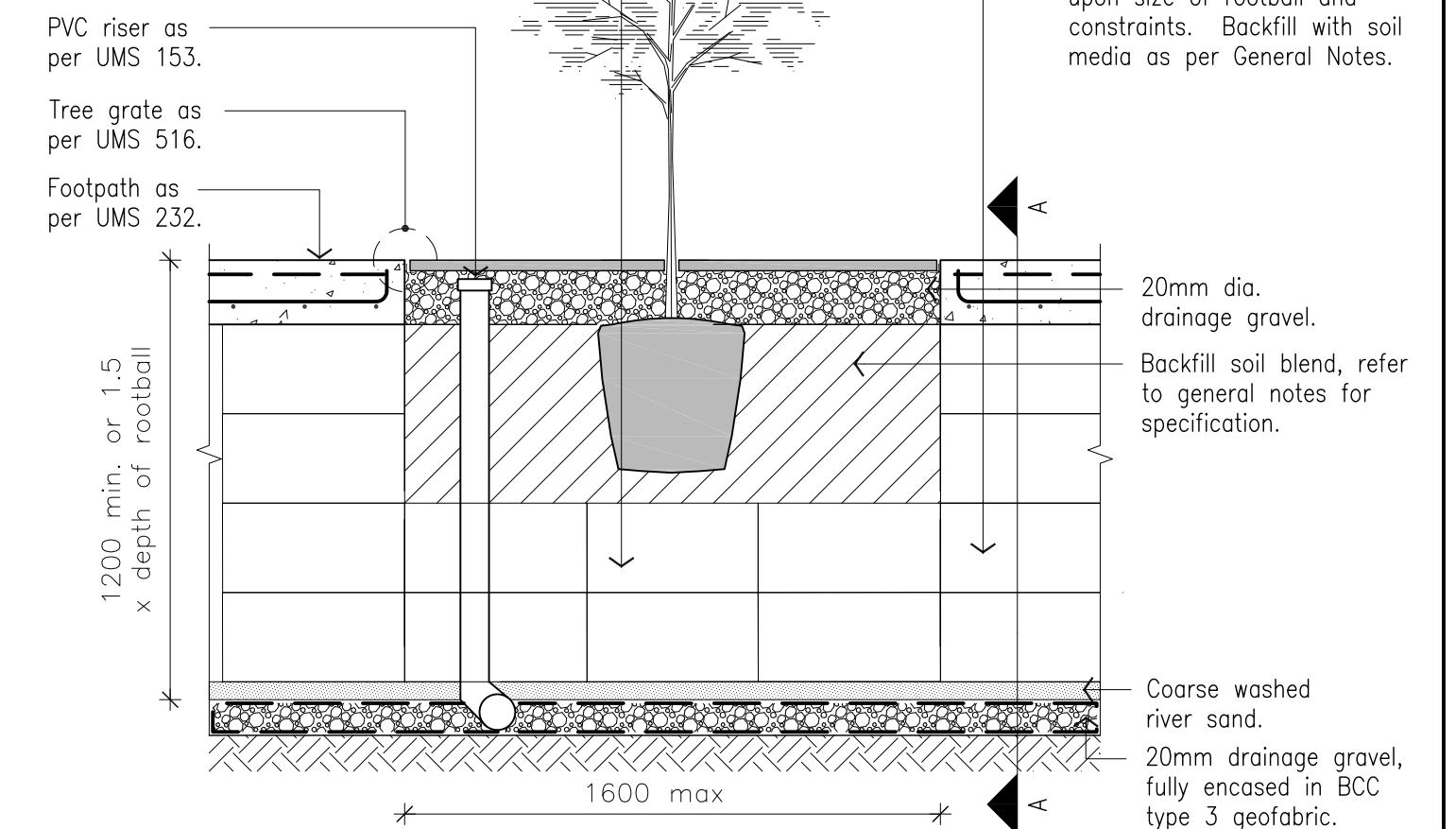


GENERAL NOTES

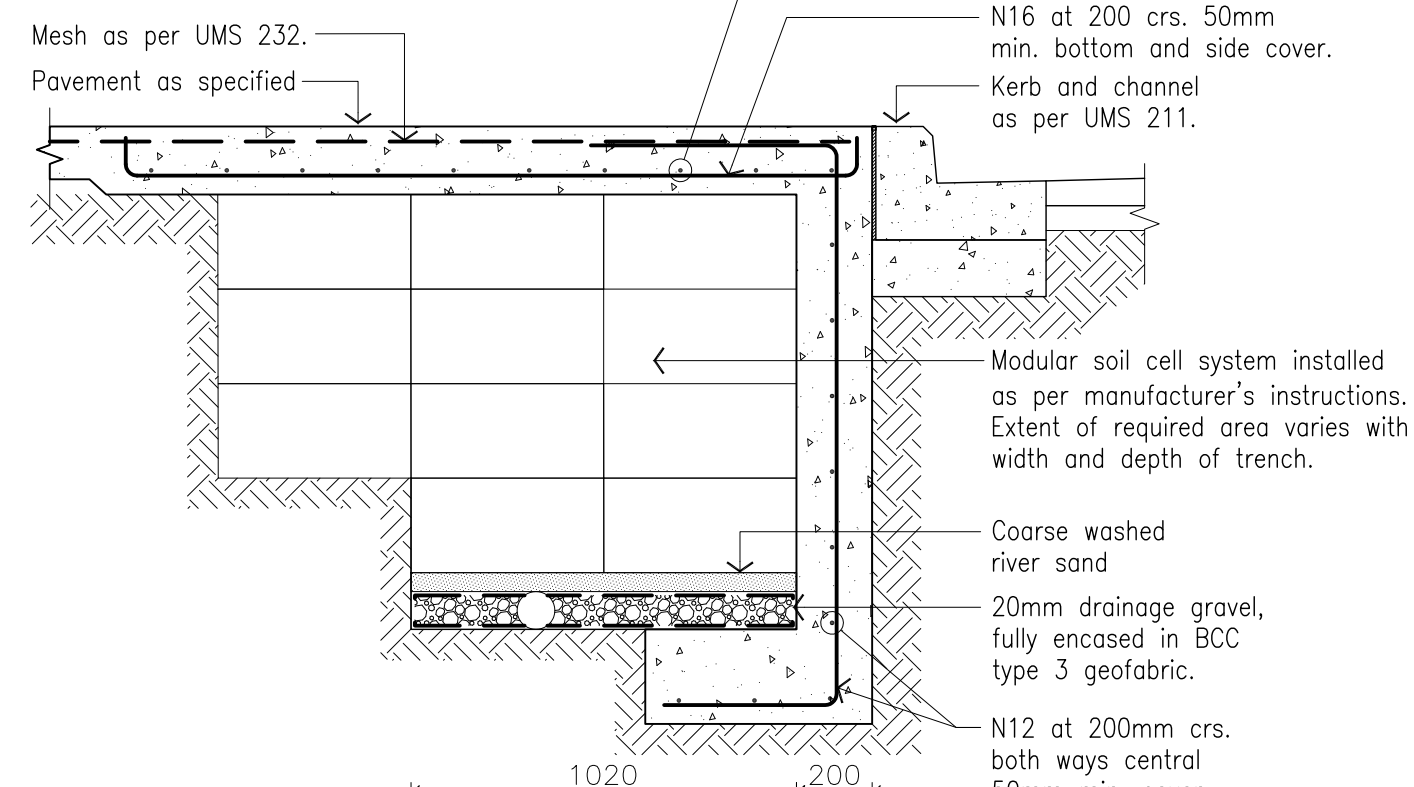
- Detail to be incorporated in developments where:
 - 2 or more trees are being installed along the road frontage.
 - Services permit/enable the construction of the trench
 - Sub-surface drainage can be connected and drained to the stormwater system.
- Refer to UMS 516 for details on tree species and tree grate specifications.
- Tree pit to be installed to full depth and width where possible.
- Ensure services have been located prior to excavation. If tree location conflicts with service consult with service provider.
- Refer to UMS 516 for backfill soil blend specification (outside of modular soil cell).
- Where possible incorporate WSUD detail to capture street water. Refer to UMS 570.
- Refer to UMS 232 for concrete and reinforcing mesh details unless noted otherwise.
- Modular soil cell is to be structurally certified to carry loads of 10t minimum. Cell is to provide at least 90% free soil volume, with positive vertical and lateral interlocks (and have a minimum of 100mm gaps to allow for root growth) installed as per manufacturer's instructions. Cells are to be backfilled with filler soil as specified by modular cell supplier. Soil is to comply with AS 4419.

Tree species as specified, refer to Centres Detail Design Manual. Set out for approval by Landscape Architect prior to planting.



CROSS SECTION B-B

PLAN



CROSS SECTION A-A

ISSUE	AMENDMENT	DRAWN DATE	CHK'D DATE	APPR'D DATE
B	NOTE AMENDMENTS	OCT '11	OCT '11	OCT '11
A	ORIGINAL ISSUE	JUN '10	JUN '10	JUN '10

DESIGN AUTHORISED FOR ISSUE	DESIGN	BAS	DATE	JUN '10
P. COTTON SIGNATURE ON ORIGINAL	DRAWN	PRM	DATE	JUN '10
MANAGER CITY ASSETS, R.P.E.Q: 2 5 4 6	CHECKED	D.K. SIGNATURE ON ORIGINAL 28-07-10	DATE	JUN '10
DESIGN APPROVED	DRAWING FILENAME	UMS 518-3	ASSOCIATED PLANS	
V. MARTIN SIGNATURE ON ORIGINAL DATED 06/9/10				
PRINCIPAL OFFICER URBAN DESIGN UNIT				



BRISBANE CITY COUNCIL STANDARD DRAWING

TREE TRENCH – TYPE 13 STRUCTURAL CELLS

SCALE: NOT TO SCALE
 DWG No. **UMS 518-3**
 ORIGINAL SIZE: A3 REVISION: B