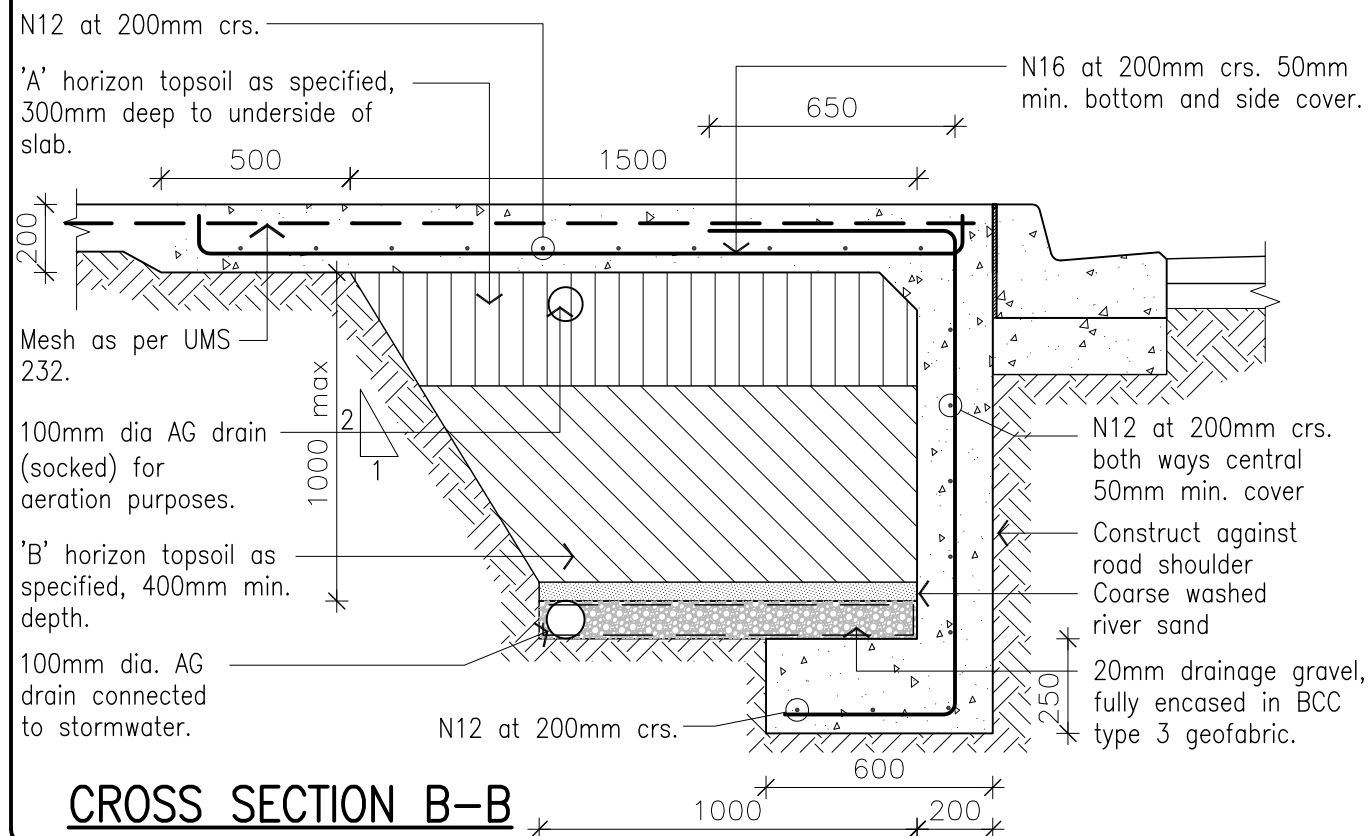


**PLAN**



**CROSS SECTION B-B**

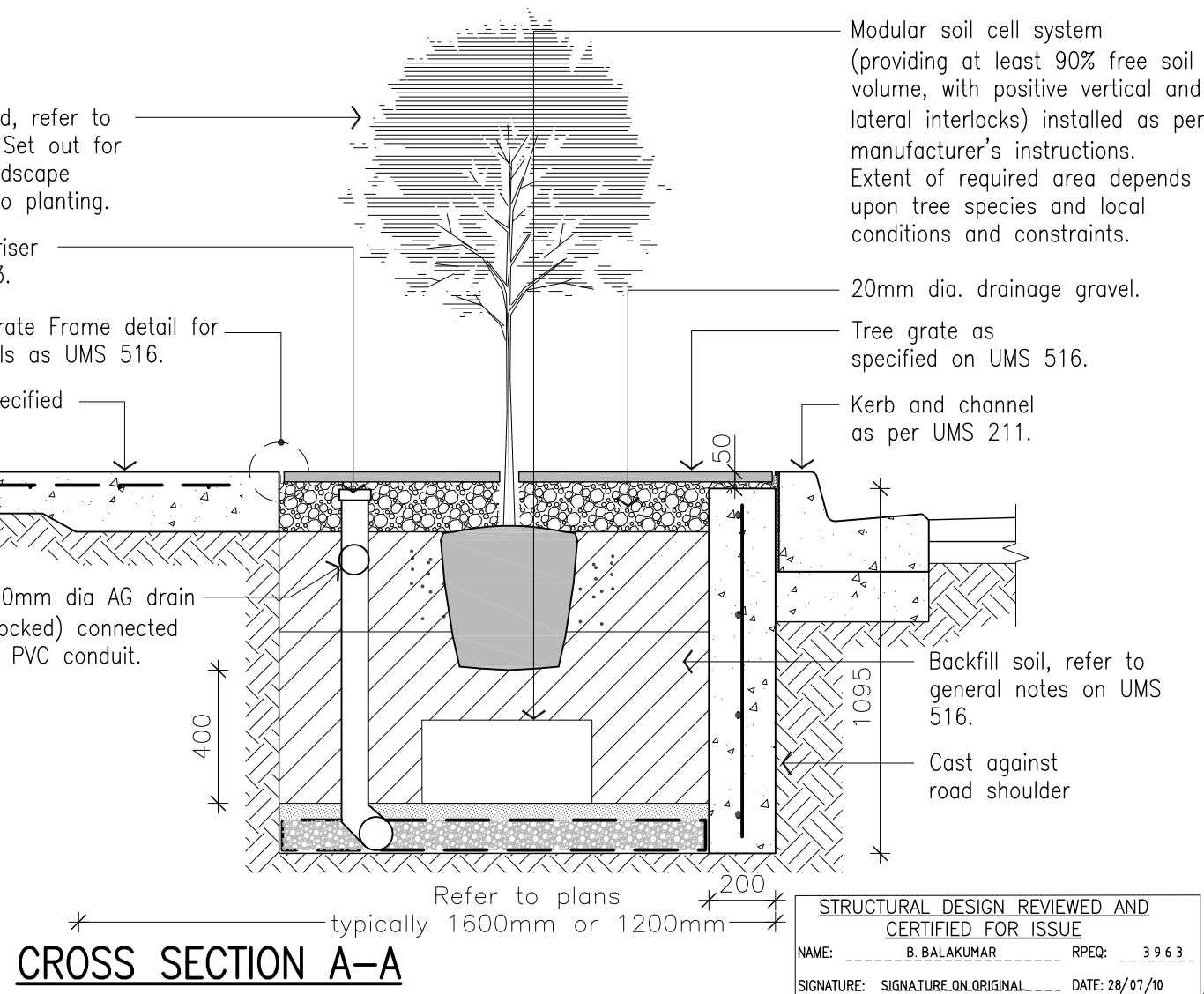
Tree as specified, refer to Plant Schedule. Set out for approval by Landscape Architect prior to planting.

PVC inspection riser as per UMS 153.

Refer to Tree Grate Frame detail for connection details as UMS 516.

Pavement as specified on UMS 232.

1200mm max. or 1.5 x depth of rootball



**CROSS SECTION A-A**

**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 soil, 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.
- Refer to standard specification for landscape topsoil.
- 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.
- Horizon 'B' topsoil to conform with AS4419 with no more than 30% screened composted organic matter. Hydraulic conductivity 15-30cm/hr and pH 5-6.5.
- 1.2m road width needs to be barricaded off to traffic for a minimum of 7 days after casting of concrete wall in tree trench.

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

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



**BRISBANE CITY COUNCIL STANDARD DRAWING**

**TREE TRENCH - TYPE 2 SUSPENDED SLAB**

SCALE NOT TO SCALE	
DWG No. <b>UMS 518-2</b>	
ORIGINAL SIZE A3	REVISION B