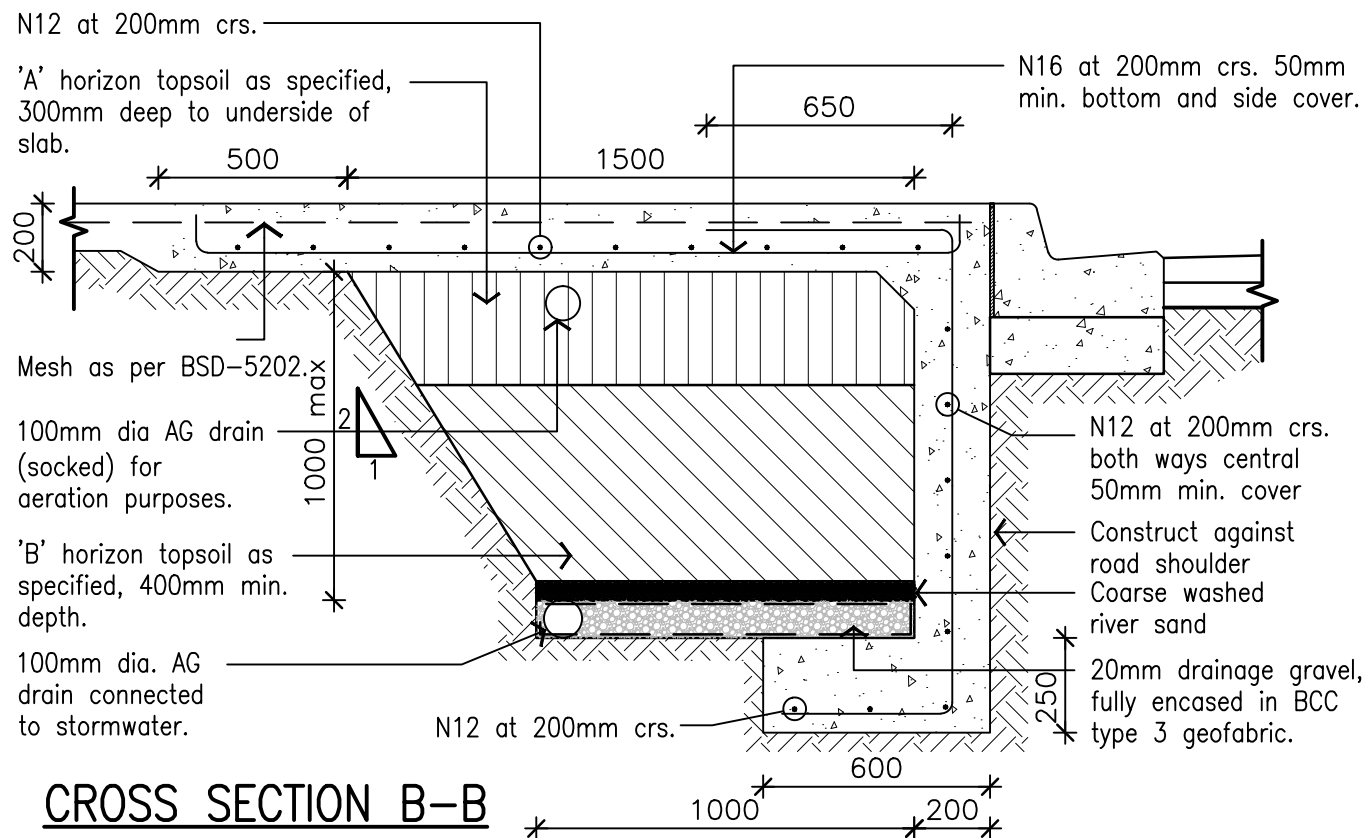


**PLAN**

**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 unless noted otherwise.
8. 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.
9. 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.



**CROSS SECTION B-B**

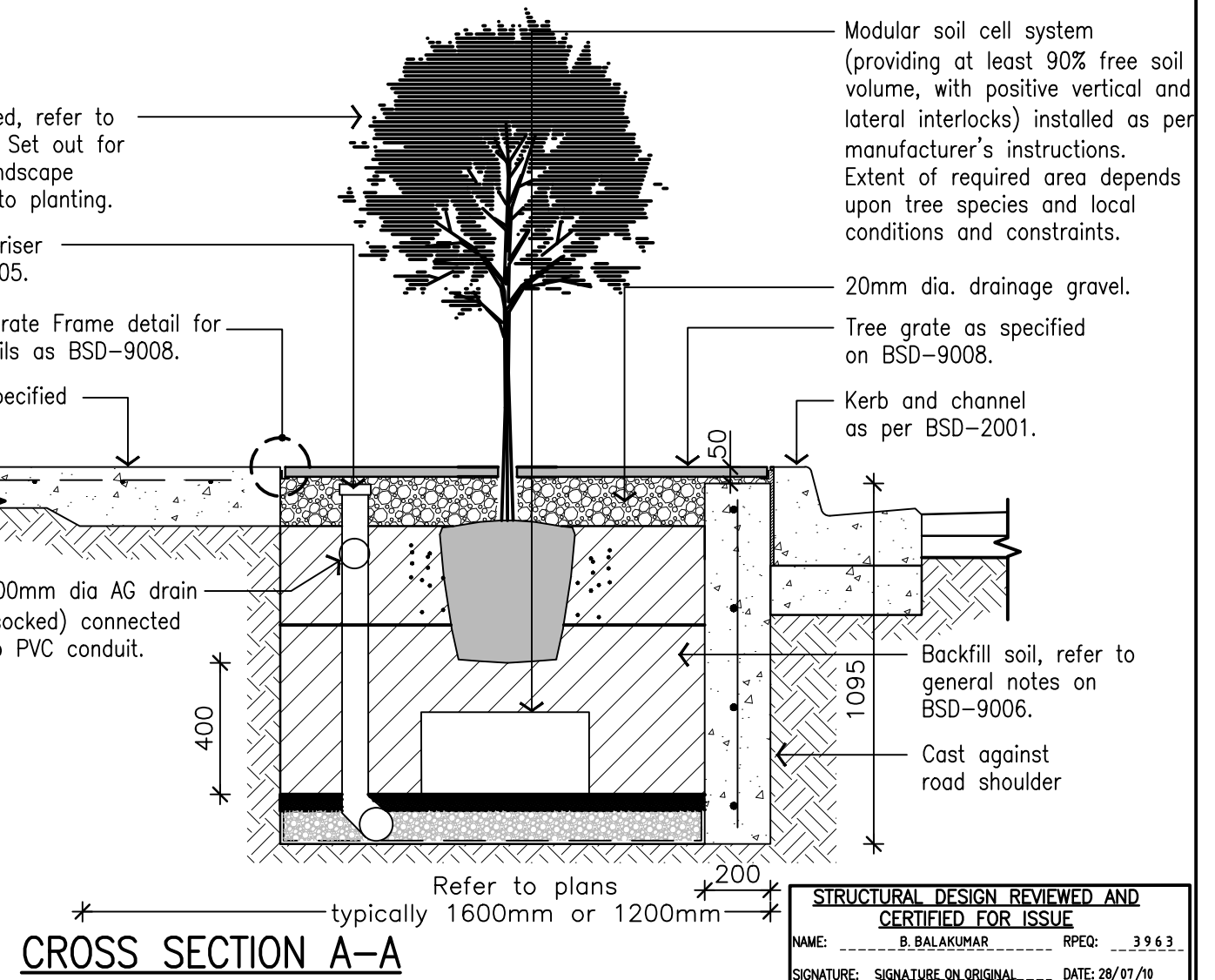
Tree as specified, refer to Plant Schedule. Set out for approval by Landscape Architect prior to planting.

PVC inspection riser as per BSD-8305.

Refer to Tree Grate Frame detail for connection details as BSD-9008.

Pavement as specified on BSD-5202.

1200mm max. or 1.5 x depth of rootball



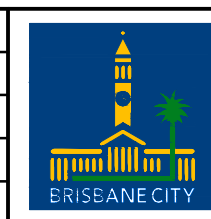
**CROSS SECTION A-A**

**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| B     | Updated Superseded Reference in Drawing Details | MAY '17    | MAY '17    | MAY '17     |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           | St'd Dwgs WG   | DATE | JUN '10 |
|------------------|--|------|---------|
| DRAWN            | CPO - P&D  | DATE | JUN '10 |
| CHECKED          | D. K.  | DATE | JUN '10 |
| DRAWING FILENAME | BSD-9011 (A) Tree trench - Type 2 suspended slab.dwg |      |         |
| ASSOCIATED PLANS | SUPERSEDES UMS-518-2                                 |      |         |



**BRISBANE CITY COUNCIL STANDARD DRAWING**

**TREE TRENCH - TYPE 2 SUSPENDED SLAB**

SCALE: NOT TO SCALE  
 DWG No. **BSD-9011**  
 ORIGINAL SIZE: A3 REVISION: B