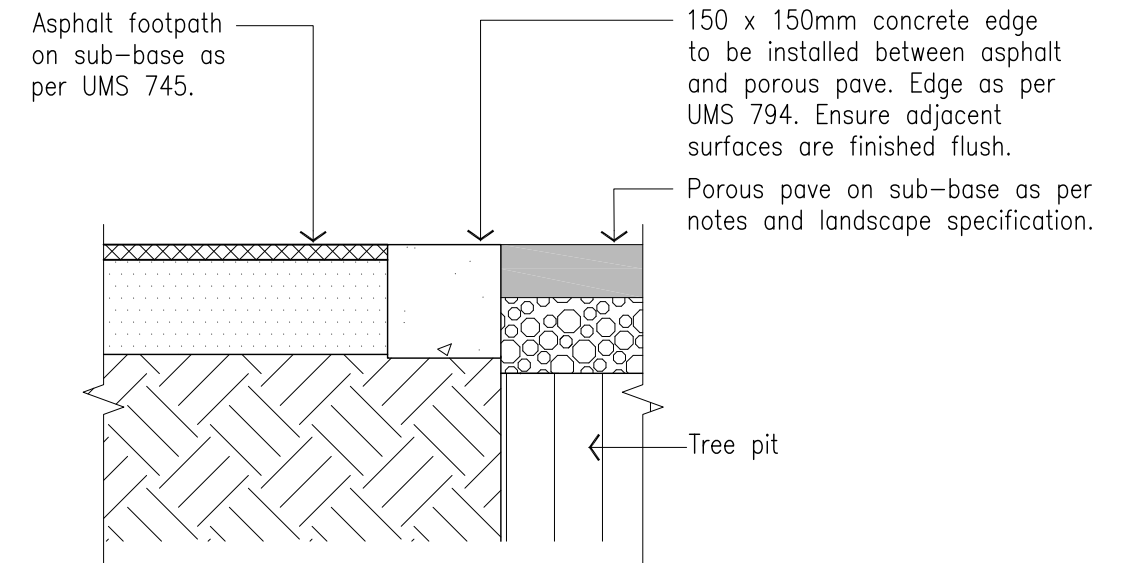


PLAN

- Adjacent surface treatment as specified.
- Porous pave as specified in Centres Detail Design Manual.
- 90mm Ag drain to top of tree pit. Connect to sub-surface drainage.
- Tree as specified. Modular soil cell. Kerb and channel as per UMS 211.
- 100mm dia. perforated PVC pipe with top capped and filter fabric surround.
- Ag drain connected to stormwater system.



ASPHALT-POROUS PAVE INTERFACE

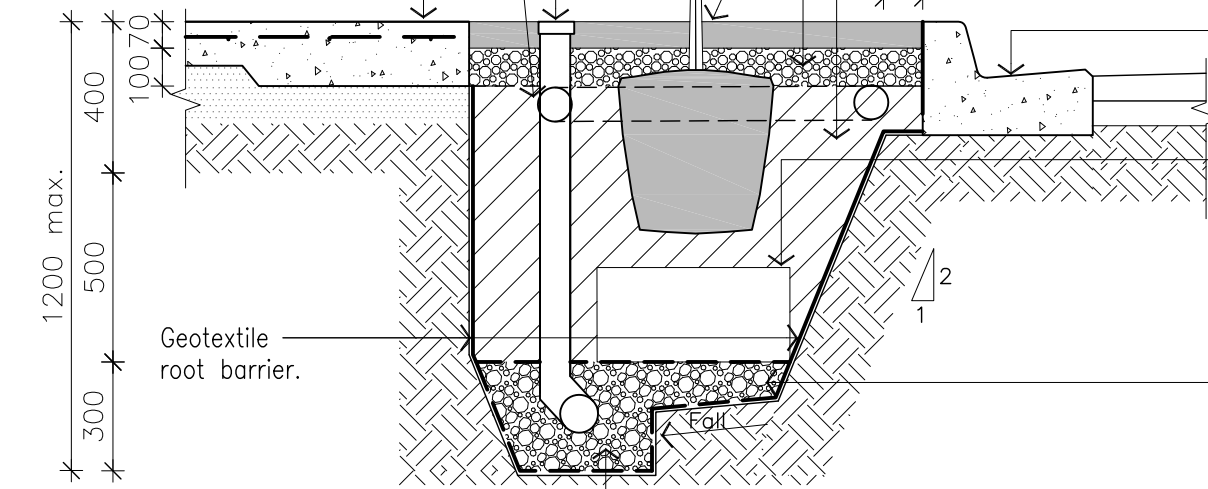
Tree as specified, refer to Plant Schedule. Set out for approval by Landscape Architect prior to planting.

90mm dia. perforated PVC pipe with top capped and filter fabric surround as per UMS 153.

Ag drain to top of tree pit connected to PVC pipe.

Footpath – refer to Centres Detail Design Manual for type. If concrete refer to UMS 232. If asphalt refer to inset detail.

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



- Colour of porous pave to be as per Centres Detail Design Manual. 70mm deep porous paving on 100mm gravel, hand compacted. Allow 100mm clearance around tree – to be filled with loose stone to match porous paving. Growth rings to be installed at 100mm and 200mm radius from tree.
- 20mm gravel screenings 100mm depth.
- Imported topsoil, refer to general notes for specification.
- Kerb and channel. Refer to UMS 211.
- Modular soil cell system to support rootball. Install as per manufacturer's instructions. Extent of required area depends upon size of rootball and constraints.
- 20mm dia. gravel in 100mm deep drainage layer. Fall subgrade to AG pipe.
- Subsurface drainage as specified in 300 x 300mm gravel trench all wrapped in approved geofabric. Connect Ag drain to stormwater system.

GENERAL NOTES

1. For porous pave locations refer to the Centres Detail Design Manual. Porous pave to have the follow mix – 90% Blue Heeler and 10% Winter Brown (5 – 10mm aggregate range).
2. Ensure porous pave is installed flush with surrounding footpath.
3. Tree species to be selected as per Centres Detail Design Manual.
4. Tree pit to be installed to full depth and width where possible.
5. Ensure services have been located prior to excavation. Confirm with service providers if tree location conflicts with service.
6. Where possible incorporate WSUD detail to capture street water. Refer to UMS 570.
7. Refer to UMS 516 for tree pit soil specifications.
8. Refer to UMS 232 for concrete and reinforcing mesh details unless noted otherwise.
9. Refer to UMS 516 for Modular cell specifications.

SECTION A-A

For width of grate, refer to plans typically 1600mm or 1200mm

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 517		
ASSOCIATED PLANS			



BRISBANE CITY COUNCIL STANDARD DRAWING

TREE WITH POROUS PAVING

SCALE: NOT TO SCALE
 DWG No. UMS 517
 ORIGINAL SIZE: A3 REVISION: B