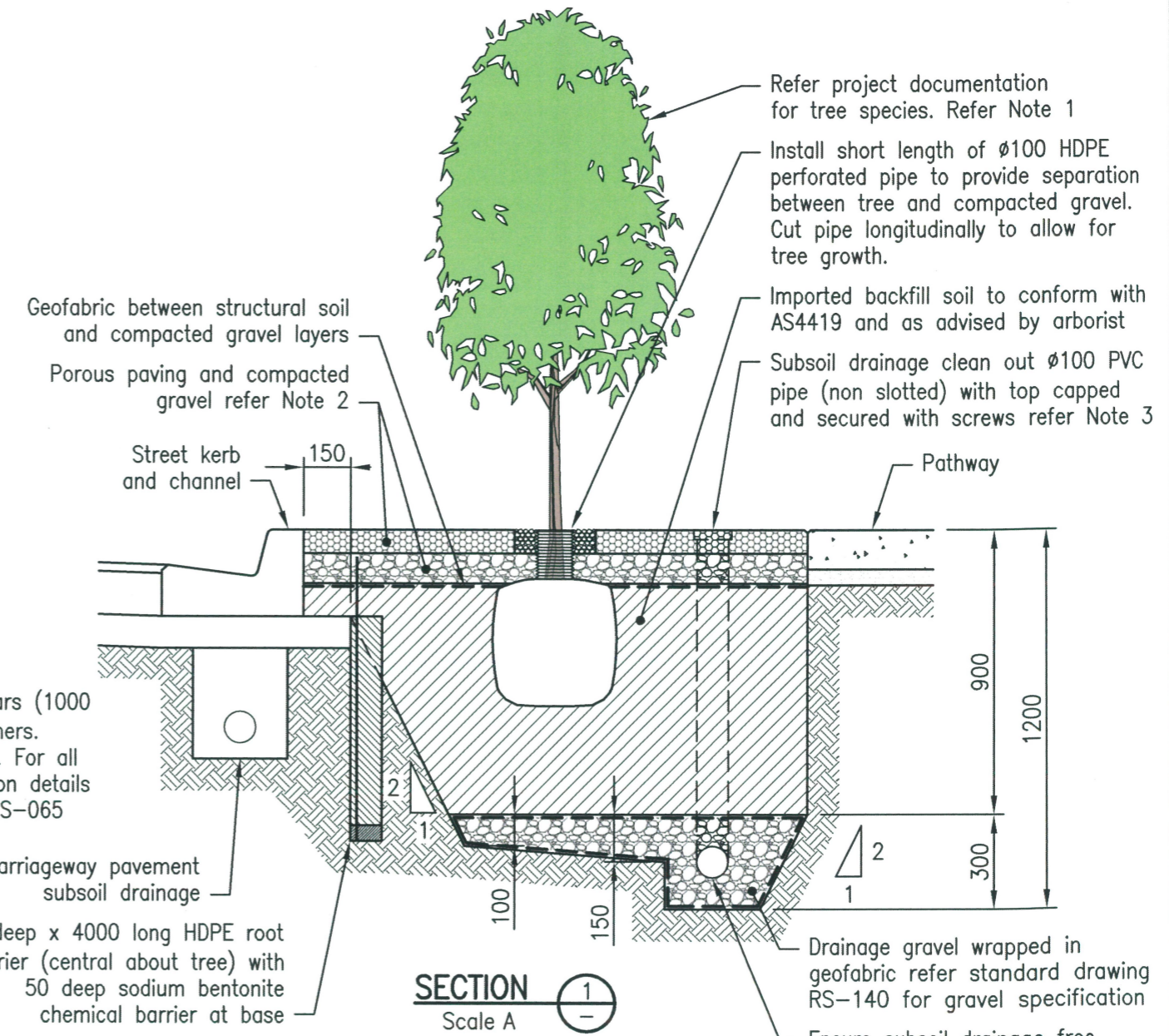


300x300 subsoil drainage trench all wrapped in geofabric connecting tree pits to stormwater outlet. Refer standard drawing RS-140 for gravel specification

**TREE WITH POROUS PAVING PLAN**

Scale A

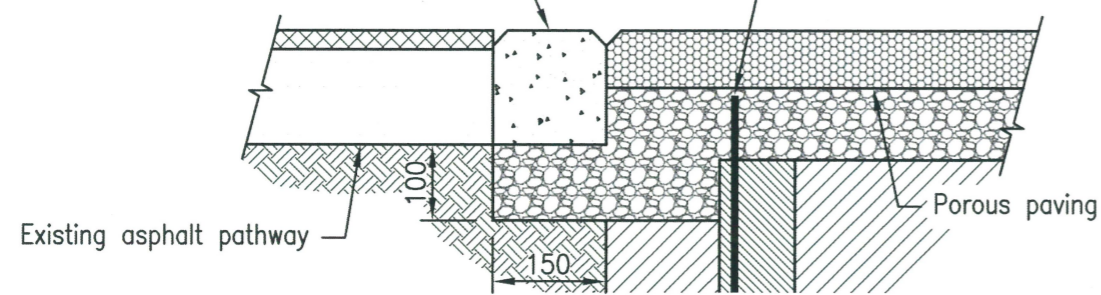


Install 2/N12 trimmer bars (1000 long) on all internal corners. Position centrally in slab. For all other pathway construction details refer standard drawing RS-065

**SECTION 1**

Scale A

IPWEA type 'ER1' kerb refer standard drawing RS-080  
Root barrier refer section 1 for details



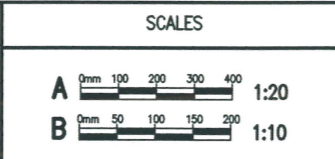
**ASPHALT-POROUS PAVING INTERFACE**

Scale B

**NOTES:**

1. Minimum initial tree size shall be 200 litres.
2. Porous paving minimum 70mm deep on 100mm porous road base, hand compacted. Allow 100mm clearance around tree, void filled with loose stone to match porous paving. Growth rings to be installed at 200mm and 300mm radius from tree. Ensure porous paving is installed flush with surrounding footpath. Refer project documentation for colour treatment.
3. Where trees are arranged in sequence provide subsoil drainage clean out at every fifth tree.
4. Geofabrics to be bidum or approved equivalent.
5. Designer to consider sight lines when selecting an appropriate street tree.
6. Tree pit to be installed to full depth and width where possible.
7. Ensure services have been located prior to excavation. Consult with service providers if tree location conflicts with service.
8. Where possible incorporate WSUD detail to capture street water. Refer to IPWEA standard drawing DS-077.
9. If specified in project drawings, modular soil cell system is to provide at least 90% free soil volume with positive vertical and lateral interlocks. Installed as per manufacturer's instructions. Extent of required area depends on tree species and local conditions and constraints.

REVISIONS	INIT	DATE
E		
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<input checked="" type="checkbox"/> ORIGINAL ISSUE	BW	07/16



Drawn	BW	Date	07/16
Coordinator	PP	Date	07/16
AUTHORISED			
 07/07/16 Manager Integrated Transport Planning & Design RPEQ 6872			

**TREE WITH POROUS PAVING**

**Moreton Bay Regional Council**

DRG No. **SL-1010**

ORIGINAL SIZE **A3** REVISION