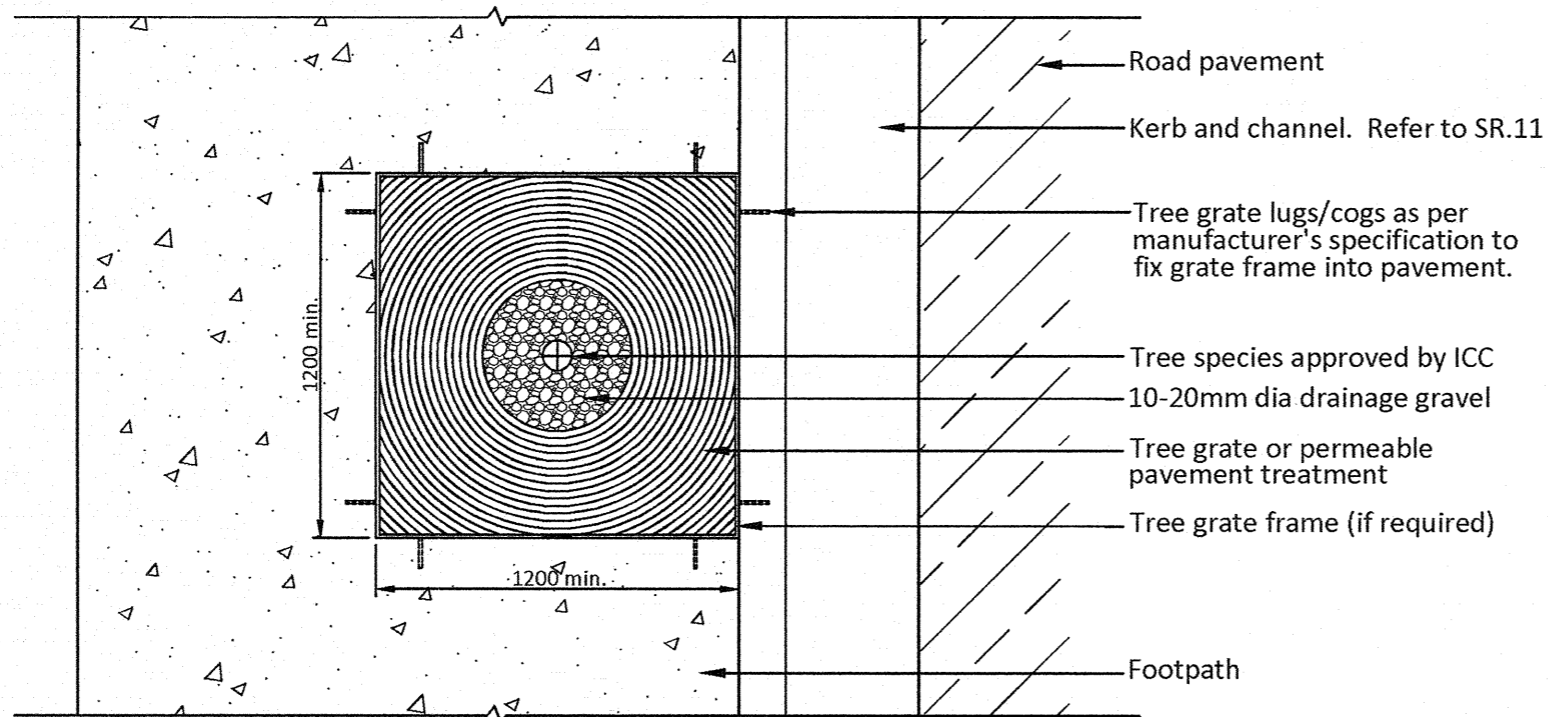


ELEVATION



PLAN

NOTES:

1. Refer to Ipswich Regional Centre Strategy - Streetscape Material Specification for tree grate and adjacent pavement specification.
2. Tree grate or permeable pavement treatment must be trafficable, with min. load rating of Class B (Class C recommended) to AS 3996.
3. Tree grate or permeable pavement treatment must sit flush with adjacent pavement, so not to create pedestrian trip hazard. Refer to AS 1428 for tolerance.
4. Tree grates must be formed with two halves that bolt/fix together. This is to enable the tree grate to be removed in future years should the tree trunk require additional room for growth.
5. Any colour treatments to tree grate to be ICC approved.
6. Tree species to be ICC approved.
7. Ex-ground trees may require sub-surface anchoring. Anchoring method to be approved by ICC.
8. Top of tree root ball to sit 25mm below top of engineered soil or structural cells/modules.
9. Ensure that location and depth of services are known prior to installing street trees within a streetscape environment.
10. Trees to be installed into an engineered soil profile or structural cells/modules for tree root development and long term health of tree. ICC to be provided with manufacturer's specifications and give approval for engineered method.
11. Engineered structural cells and modules to be certified to carry loads of 10t min., designed for lateral and vertical root movement and provide at least 90% free soil volume.
12. Drainage must be incorporated to the lowest point at base of engineered soil/structural cells, and connected into stormwater system.

REVISIONS					
AMENDMENT	INITIALS	DATE	AMENDMENT	INITIALS	DATE
F				L	
E				K	
D				J	
C				I	
B				H	
A				G	

ORIGINAL ISSUE

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APPROVED

 CHIEF OPERATING OFFICER (WPR)
 DATE 29-7-13

STANDARD DRAWING
TREE PLANTING IN STREETScape

PARKS
SP.108
 REV: A DRAWER: 100