Design and Construction Note
702.04
Street Trees and Reticulation Design
Water Retention Tree-Pit in Concrete Kerbs

Reviewed: 06/12/2018

General Notes
1. The soil used to fill tree pits shall be installed and lightly compacted prior to planting trees.
2. Minimum dimensions of tree pit shall be 1200mm Wide x 1200mm Long x 1200mm Deep.
3. Road and footpath construction shall be completed prior to digging tree pits.
4. It is preferred that tree pits be a minimum of one full paver back from the back of kerb.
5. Root barrier to be installed where tree located 0.5-1m of gas pipe. Barrier to extend 250mm deeper than gas pipe. refer to City of Perth representative.
6. Prior to the use of structural cells, underground exploration must be undertaken to ensure that there sufficient space free of services.
7. The use of structural cells will be considered on a case by case basis and shall only be installed with approval from the City of Perth.

SOIL MIXTURE SPECIFICATIONS
- Refer to the Co-ordination & Design Unit at the City of Perth.
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