Central planting trench with structural cells

Tree in rain-garden. Size rain-garden to provide a min. 8m³ soil volume/tree. Refer to LMCC Drainage Standard Drawings EGSD-415 for rain-garden requirements.

Tree in kerbed island. Refer to LSD-PLA-04 for Council's planting requirements. Width of island to ensure provision of 8m³ soil volume/tree.

Provide 500mm wide concrete edge around mass planting.

Configure trench to provide 8m³ root volume/tree.

Match or mass planting around tree.

Concrete restraint edge under pavers.

Concrete restraint edge.

Planting trench with permeable pavers over.

Direct surface water flows from car parks toward tree pits.

For information only

NOT FOR CONSTRUCTION

Notes:

- Configure planting pits to provide a minimum of 8m³ soil volume per tree.
- Structural cell products must meet Council requirements - refer LSD-SPEC-01. Structural cell system procured for use must be approved by Councils Project Officer.
- Comply with all relevant Australian standards.
- Obtain DBYO drawings prior to starting work.
- Ground truth all possible conflicts with underground and overhead services and structures prior to commencement of works.
- Provide suitable protection to services and structures from conflicts with tree roots.
- Minimum tree installation size is 75L unless indicated otherwise in Conditions of Consent.
- Tree species substitution requires written consent from LMCC.
FOR INFORMATION ONLY
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NOTES:
- Configure planting pits to provide a minimum of 8m³ soil volume per tree.
- Structural soil products must meet Council requirements - refer LSD-SPEC-01. Structural soil system proposed for use must be approved by Council’s Project Officer.
- Comply with all relevant Australian standards.
- Obtain DBYD drawings prior to starting work.
- Ground truth all possible conflicts with underground and overhead services and structures prior to commencement of works.
- Provide suitable protection to services and structures from conflicts with tree roots.
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WORK TO FIGURED DIMENSIONS – DO NOT SCALE. DO NOT RELY ON THESE STANDARD DRAWINGS AS THE EQUIVALENT OF, OR SUBSTITUTE FOR, PROJECT-SPECIFIC DESIGN & ASSESSMENT BY A QUALIFIED PROFESSIONAL.