

GENERAL NOTES

- Planting media shall be mineral based with low organic matter and shall comply with Table 1, "AS4419-2003 Soils for Landscaping and Garden Use" for low density soils, except that the following values shall apply:
 - permeability (cm/hr) 15 - 45
 - water holding capacity (% by mass) 20 - 35
 - saturated bulk density (kg/l) 1.25 max
 - bulk density - dry (kg/l) 0.3 - 0.8

Planting media mix type 1

 - organic matter (%) 5 - 10

Planting media mix type 2

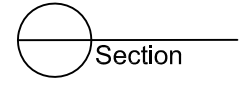
 - organic matter (%) less than 5


Balanced ground rock mineral fertiliser, humates, compost tea and inoculants shall be mixed into the planting media at the rates and composition advised by an AIH registered horticulturist. All soils shall be tested to meet the above requirements and a certificate of compliance shall be submitted to the project superintendent for approval seven (7) working days prior to installation.
- Plant species and stock sizes shall be those advised by an AIH registered horticulturist or AILA registered landscape architect. Trees must be of a form and species that can withstand podium wind loads at maturity. Trees shall be secured in place during the establishment period either with hardwood stakes and hessian ties or with an in-ground anchoring system depending on the site specific conditions and tree stock sizes and as advised by an AIH registered horticulturist or an AILA registered landscape architect. Stakes shall be removed at the completion of the landscape establishment period. Ensure that the rootballs of all plants have been thoroughly moistened prior to planting. Water within 30 minutes after planting.
- The volume of planting media shall be of sufficient capacity to ensure the long term health and vigour of all plants. The volume of planting media for trees shall be calculated as follows:

Planting media in cubic metres = 0.6 x drip line area in square metres (canopy projection) at tree maturity.

For planters containing trees the minimum internal width of the planter shall equal the canopy spread at maturity.
- Mulch composition shall be as recommended by an AIH registered horticulturist and include organic materials that decompose over time and provide an organic substrate for soil biology. Inorganic mulches, such as river stones and gravels, shall not be used.
- Irrigation shall be supplied from a non-potable water source, unless based on an approved WEMP, and shall be designed and constructed to meet the long term needs of plant material, delivered by sub-surface irrigation spears and at a frequency that avoids wilting point.

Abbreviations:
 AIH - Australian Institute of Horticulture
 AILA - Australian Institute of Landscape Architects
 RPEQ - Registered Professional Engineer of Queensland
 WEMP - Water Efficiency Management Plan
 min - minimum; max - maximum



				DRAWING AUTHORISED FOR PUBLICATION				DESIGN	CPO - D&P	DATE	14.5.13		BRISBANE CITY COUNCIL STANDARD DRAWING PODIUM PLANTER DETAILS - TREES ON PODIUM DETAIL		SCALE 1:20	
				ASSET ENGINEERING MANAGER STRATEGIC ASSET MANAGEMENT DESIGN APPROVED				DRAWN	CPO - D&P	DATE	14.5.13				DWG No. BSD-9004	
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