

Garden Bed Planting C100.09



DESIGN STATEMENT

Typical garden bed planting provides guidelines for planting in garden beds to ensure successful establishment of plant material and optimal growth conditions.

APPLICABLE LOCATION

Garden bed planting should be used in parks / reserves where specified.

COUNCIL STANDARD DRAWING

SD 413 Garden Bed Planting

CROSS REFERENCE DOCUMENT

- Moreland Street Landscaping Strategy
- Refer to Technotes C200.03 Landscaping Edges for edge detail.

STANDARD SPECIFICATION

N/A

SUPPLIER

N/A

MAINTENANCE

Open Space Maintenance: Water newly planted garden beds periodically as required to maintain moisture levels adequate for optimal establishment and healthy growth. Replace dead plants and remove weeds.

GENERAL NOTES

PLANTING NOTES

1. Cultivate existing sub-grade to 100mm depth, remove stones exceeding 50mm diameter and any organic matter exceeding 25mm Ø including roots, sticks and weeds brought to the surface during cultivation. Remove any material detrimental to plant growth.
2. Either ameliorate existing site topsoil as specified or import topsoil. All imported topsoil shall comply with AS4419-2003 'Soils For Landscaping and Garden Use'. Topsoil shall be an organic soil with max. 30% screened composted organic matter, hydraulic conductivity 15-30 cm/hr and pH range to be 5-6.5. After approval of the proposed topsoil, deposit and spread topsoil to achieve a 300mm minimum thickness to all planting areas after slab or edge construction.
3. Compact topsoil lightly in layers of 150mm, ensuring that no air pockets remain in the soil.
4. Rake over lightly to achieve smooth soil profiles, and ensure that any mounding has a smooth and even profile.
5. Use 25mm grade Hoop Pine Bark mulch in a 75mm layer, free from soil, weeds & any other material toxic to plant growth. Spread evenly & rake smooth. Finish mulch 25mm below finished surface level of surrounding edge/treatment.



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