





Drawing Title:

Landscape Sections - Sheet 2

DWG No:

SSD-13 Suite 2 www.g ABN 8

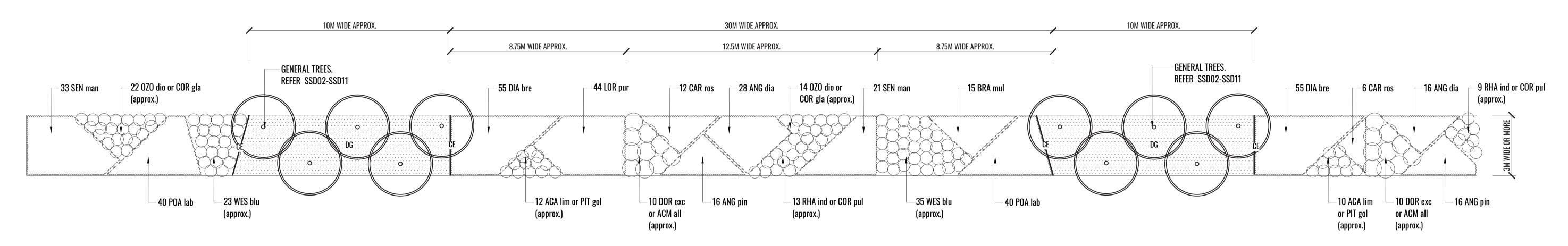
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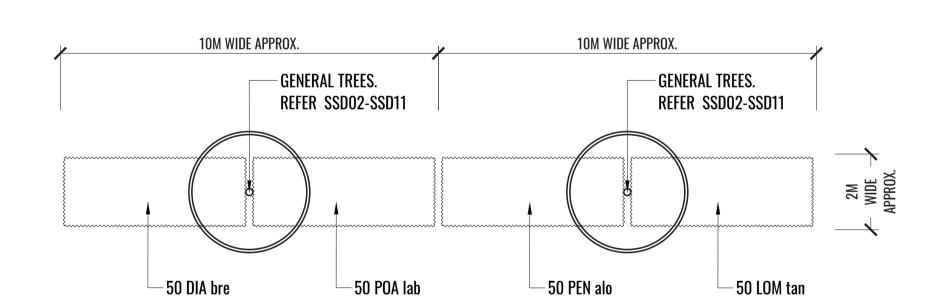


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TYPICAL LANDSCAPE DETAILS

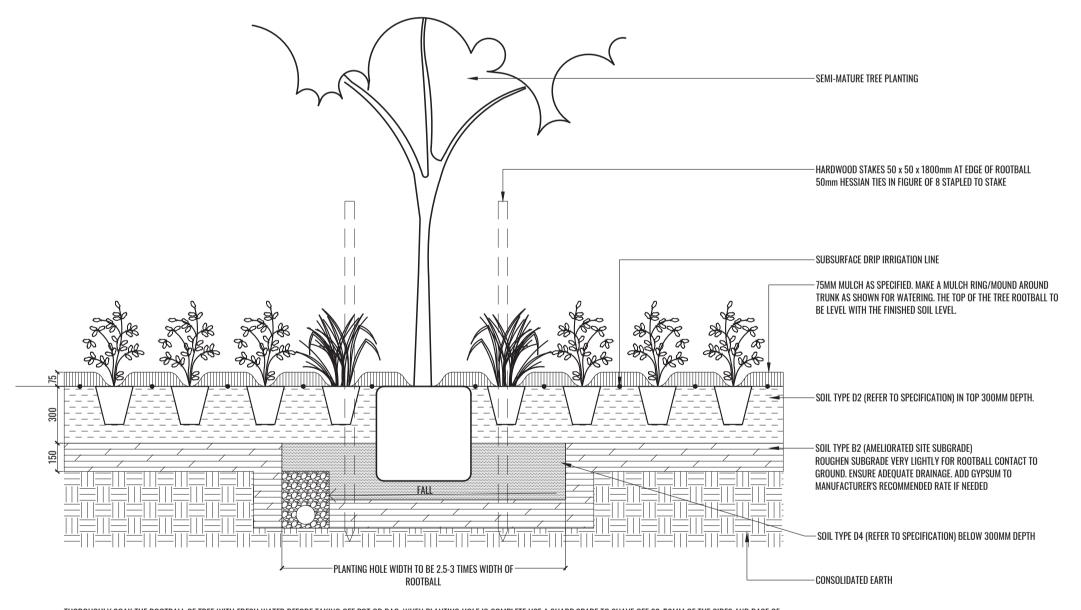


PLANTING MATRIX A SCALE 1:100



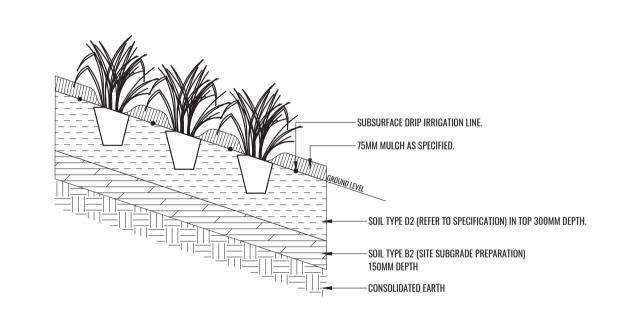
PLANTING MATRIX B SCALE 1:100 TYPICAL LAYOUT

TREE/SHRUB SIZE AND QUALITY TO BE TO NATSPEC STANDARD. SPECIES IS TO BE AS PER PLAN AND PLANT SCHEDULE. ENSURE ONLY HEALTHY AND VIGOROUS, DISEASE FREE, WELL MAINTAINED PLANTS ARE USED. TAKE CARE TO ENSURE FOLIAGE, BRANCHES, TRUNKS AND ROOT CROWNS ARE NOT DAMAGED BEFORE, DURING AND AFTER PLANTING. ENSURE OPTIMUM MAINTENANCE AND ESTABLISHMENT OF TREES/SHRUBS OCCURS AS SOON AS THEY ARE AT SITE



THOROUGHLY SOAK THE ROOTBALL OF TREE WITH FRESH WATER BEFORE TAKING OFF POT OR BAG. WHEN PLANTING HOLE IS COMPLETE USE A SHARP SPADE TO SHAVE OFF 20-50MM OF THE SIDES AND BASE OF ROOTBALL (TO ROOD PRUNE IT) BEFORE CAREFULLY PLACING INTO PLANTING HOLE. IF NORTH IS MARKED ON THE TREE, ENSURE ORIENTATION IS CORRECT WITH NORTH MARKING TO THE NORTH. REMOVE ANY STAKES, TIES AND LABELS. WATER ROOTBALL THOROUGHLY. TOP OF ROOTBALL TO FINISH FLUSH WITH TOP OF SOIL

MASS PLANTING AND TREE DETAIL SCALE 1:20 NATSPEC QUALITY PLANTS TO BE INSTALLED. FOR PLANT SPECIES, QUANTITIES AND SIZE, REFER TO LANDSCAPE PLAN AND PLANTING SCHEDULE



SLOPE PLANTING 1 IN 3 OR FLATTER TYPICAL DETAIL SCALE 1:20

Drawing Title:

Typical Landscape Details DWG No:







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SPECIFICATIONS & MAINTENANCE PLAN

Maintenance shall mean the care and maintenance of the landscape works by accepted horticultural practice as rectifying any defects that become apparent in the landscape works commencing from practical completion.

Rubbish Removal

The Landscape Contractor shall undertake rubbish removal from the site on a **weekly basis** to ensure the site remains in tidy condition.

Weed Eradication

Weed growth that may occur in grassed, planted or mulched areas is to be removed using environmentally acceptable methods i.e. non-residual glyphosate herbicide (e.g. 'Roundup', applied in accordance with the manufacturer's direction.

Tree Replacement

Trees shall show signs of healthy vigorous growth and be free from disease and not exhibit signs of stress prior to handover to the client. Any trees or plant that die or fail to thrive, or are damaged or stolen will be replaced. Replacement material shall have the initial maintenance period extended in accordance with the landscape contract conditions. Trees and plant materials shall be equal to the minimum requirements of species specified and approved material delivered to site. Should the condition decline from the approved sample the Superintendent reserves the right to reject the tree / plants.

Frequency: as required.

Stakes

Adjust and/or replace stakes and ties where required. Remove staking and guying when instructed by the Superintendent

Pruning

Selective pruning may be required during the establishment period to promote a balanced canopy structure. These activities shall be carried out to the best horticultural and industry practice. All pruned material is to be removed from site.

Mulched Surfaces

All planter beds and garden areas shall have a minimum depth of 75mm organic mulch. All mulch is to be free of deleterious matter such as soil, weeds, sticks and should conform to AS 4454.

Mulched surfaces are to be kept clean and tidy and free of any deleterious material and foreign matter. Reinstate depths to a uniform level of 75mm with mulch as specified, mulch to be free of any wood material impregnated with CCA or similar toxic treatment. Top up mulch levels prior to handover to client & estate management

Watering

Implement an appropriate hand watering regime in areas not irrigated in association with current watering programme to maintain plant health and vigour. The program shall reflect seasonal conditions and plant species. Frequency: Weekly or as required.

Soil In Natural Ground

Non-Australian native garden beds to have soil installed consisting of 50% existing site topsoil and 50% new topsoil equal or equivalent to 'Organic Garden Mix' as supplied by Australian Native Landscapes. Australian Native Landscapes. Soil to conform to AS4419 refer to typical detail.

Pest and Disease Control

The Landscape Contractor shall spray for pests and disease infestations when the pest and fungal attack has been positively identified and when their populations have increased to a point that will become detrimental to plant growth. Apply all pesticides to manufacturer's directions. Frequency: weekly inspection

Fertilising

Generally check for signs of nutrient deficiencies (yellowing of leaves, failure to thrive), and adapt fertiliser regime to suit. Fertiliser should be applied at the beginning and the end of the (summer) growing season.

Irrigation

A sub surface dripper style, electrically automated self timed irrigation system is recommended to be supplied to all garden bed areas and planter container. Regular checks are to be made to ensure continued successful operation. The Landscape Contractor shall be responsible for coordination and engagement of a specialist irrigation designer and installation contractor to design, supply and install an automatic subterranean drip irrigation system to all raised planter beds.

The irrigation system will need to provide designated landscaped areas with enough water for vigorous healthy plant growth. As a general rule landscape Contractor will need to monitor natural rainfall using a rain switch in order to set irrigation flow rates accordingly on a monthly basis.

Standards

All grown or purchased plant stock must conform to all the conditions and requirements given in NATSPEC Guide: Specifying Trees. Soils to be in accordance with AS4454. Soils should conform to best practice specifications as listed in the Landscape Soils Handbook (Simon Leake & Elke Haege 2017).







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PLANTING SCHEDULE

PLANT	BOTANICAL NAME	COMMON NAME	MATURE HEIGHT	NATIVE	POT SIZE	PLANTING	QTY**
CODE						DENSITY	·
General ti		V	00		1001	A. Chaus	10
BRA POP	Brachychiton populneus	Kurrajong	20m	√	100L	As Shown	13
EUC MOL	Eucalyptus moluccana	Grey Box	25m	√	100L	As Shown	10
EUC TER	Eucalyptus tereticornis	Forest Red Gum	20m	√	100L	As Shown	12
FRA RAY	Fraxinus oxycarpa 'Raywoodii'	Claret Ash	15m		100L	As Shown	6
GLE TRI	Gleditisia tricanthos 'Sunburst'	Golden Honey Locust	9m		100L	As Shown	18
LAG SIO	Lagerstroemia indica x fauriei 'Sioux'	Hot Musk Pink Crepe Myrtle	5m		100L	As Shown	
MAG GRA	Magnolia grandiflora 'Coolwyn Gloss'	Magnolia	10m		100L	As Shown	15
SYN GLO	Syncarpia glomulifera	Turpentine Tree	30m	√	100L	As Shown	10
TRI LAU	Tristaniopsis laurina 'Luscious'	Water Gum Tree	15m	√	100L	As Shown	18
WAT FLO	Waterhousea floribunda 'Green Avenue'	Weeping Lilly Pilly	15m	✓	100L	As Shown	78
Street tre	es						
TRI LAU	Tristaniopsis laurina 'Luscious'	Water Gum Tree	15m	✓	100L	As Shown	64
Shrubs							
ACA lim	Acacia 'Limelight'	Limelight Acacia	0.5m	√	200mm	As Shown	463
ACM all	Acmena 'Allyn Magic'	Lilly pllly	0.6m	✓	200mm	As Shown	421
COR gla	Correa glabra	Rock Correa	0.6m	✓	200mm	As Shown	758
COR pul	Correa pulchella 'Crimson Tide' TM	Crimson Tide Correa	0.5m	✓	200mm	As Shown	463
DOR exc	Doryanthes excelsa	Gymea Lilly	1.5m	✓	200mm	As Shown	421
OZO dio	Ozothamnus diosmifolius 'Radiance'	Native Rice flower	1.5m	✓	200mm	As Shown	758
PIT gol	Pittosporum 'Golf Ball'	Golf ball Pittosporum	0.5m		200mm	As Shown	463
RHA ind	Rhapheolepis indica 'Cosmic Pink'	Indian Hawthorn	0.5m		200mm	500mm centres	463
WES blu	Westringia 'Blue Gem'	Native Rosemary	1-1.5m	✓	200mm	750mm centres	1222
Grasses &	groundcovers						
ANG dia	Anigozanthos 'Bush Diamond'	Kangaroo Paw	0.6m	✓	140mm	4/m2	1177
ANG pin	Anigozanthos 'Bush Bush Pearl Pink'	Kangaroo Paw	0.6m	✓	140mm	4/m2	924
BRA mul	Brachyscombe multifida 'White Delight'	Rock Daisy	0.3m	√	140mm	3/m2	390
CAR ros	Carpobrotus rossii 'White Hot'	Native Pigface	0.3m	√	140mm	3/m2	509
DIA bre	Dianella caerulea 'Breeze' TM	Native Flax	0.5m	√	Tubestock	5/m2	5166
DIA lon	Dianella longifolia var. longifolia	Blueberry Lily	0.5m	√	Tubestock	5/m2	1461
LOR pur	Loropetalum 'Purple Pixie'	Purple Loropetuum	0.5m		140mm	4/m2	1192
LOM tan	Lomandra longifolia 'Tanika' TM	Mat-rush	0.5m	√	Tubestock	5/m2	1415
LOM fil	Lomandra filiformis subsp. Filiformis	Wattle Mat-rush	0.5m	√	Tubestock	5/m2	1612
LOM mul	Lomandra multiflora subsp. multiflora	Mat-rush	0.6m	√	Tubestock	5/m2	1554
MIC sti	Microleana stipoides var. stipoides	Weeping Grass	0.7m	√	Tubestock	5/m2	1145
PEN alo	Pennisetum alopecuroides	Swamp Fountain Grass	1m	√	Tubestock	5/m2	1415
POA lab	Poa labillardieri	Tussock Grass	1m	√	Tubestock	5/m2	3521
SEN man	Senecio mandraliscae	Blue Chalksticks	0.3m		140mm	3/m2	1280
THE aus	Themeda australis	Kangaroo Grass	0.8m	✓	Tubestock	5/m2	985
	tion planting	Transaction areas	0.0111	•	Tubuctuuk	071112	000
CYM ref	Cymbopogon refractus	Barbed wire grass	1m	√	Tubestock	10/m2	500
DIC mic	Dichelachne micrantha	<u> </u>	1.5m	∨		10/1112 10/m2	500
		Short-hair plumegrass			Tubestock		
FIC nod	Ficinia nodosa	Knobby Club Rush	1.5m	√	Tubestock	10/m2	500
JUN usi	Juncus usitatus	Common Rush	1.2m	√	Tubestock	10/m2	500
THE tri	Themeda triandra	Kangaroo Grass	1.5m	✓	Tubestock	10/m2	500

^{**} Approximate numbers based on typical landscape details. Final numbers to be confirmed at CC / Construction stage.

PLANT IMAGES



Tristaniopsis laurina 'Luscious'



Bursaria spinosa



estringia 'Rlue Gen



Dianella longifolia var. longifolia



Gleditsia tricanthos 'Sunburst'



Daviesia ulicifolia



Rhapheolepis indica 'Cosmic Pink'



omandra multiflora subsp. multiflora



Eucalyptus moluccana



Ozothamnus diosmifolius 'Radiance'



Anigozanthos 'Bush Diamond'



Poa labilladieri



Lagerstroemia indica x fauriei 'Sioux'



Acacia 'Limelight'



Carpobrotus rossii 'White Hot



Dianella caerulea 'Breeze'

Drawing Title:

Planting Schedule & Imagery

DWG No:

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