



PLANT SPECIES SELECTION NOTES

- + tree species shall not be planted over easement
- + all species are suitable for riparian zone and general mass planting zones
- understorey shrubs cannot be planted within floodway overland flow zones (whole site) due to possible system blockage during flood periods
- understorey clear trunked small trees and strappy plants only to be planted within floodway overland flow zones (whole site)
- non-floatable pebble mulch only to be used within floodway overland flow zones (whole site) preference has been given to indigenous and native species of the local area and Sydney basin

PLANT SCHEDULE

YMBOL		SPECIES	Number	Pot Size	Mat. Hgt.	Stake	COMMON NAME
		CANOPY TREES > 5m					
	AF	Angophora floribunda	1	25ltr	12m+	no	Rough Barked Apple
	SG	Syncarpia glomulifera	1	25ltr	12m+	yes	Turpentine
	cs	Callicoma serratifolia	1	25ltr	8-10m	no	Black Wattle
	МВ	Melaleuca bracteata	1	25ltr	8-10m	no	Black Tea Tree
		SMALL TREES TO 5m					
	ВМ	Backhousia myrtifolia	2	5ltr	5m	no	Cinnamon Myrtle
	CG	Ceratopetalum gummiferum	4	5ltr	5m	no	NSW Christmas Bush
	LP	Leptospermum polygalifolium	9	5ltr	5m	no	Lemon Scented Tea Tree
	TL	Tristaniopsis laurina	2	5ltr	5m	no	Water Gum
		MASS PLANTED UNDERSTOREY	PLANTS				
	СС	Cyathea cooperi	23 1per 10m²	5ltr	3m	no	Straw Tree Fern
	DA	Dicksonia antarctica	24 1per 10m²	5ltr	2.5m	no	Soft Tree Fern
	LK	Lomandra hystrix 'Katie Belles'	50 1per 5m²	150mm	1.5m	no	Creek Mat Rush
	BG	Blechnum gibbum	50 1per 5m²	5ltr	1.2m	no	Silver Lady Fern
$\langle \cdot \rangle \langle \cdot \rangle$	СР	Crinum pendunculatum	50 1per 5m²	150mm	1.2m	no	Crinum Lily
	LL	Lomandra longifolia	0 1per 2m²	100mm	1m	no	Mat Rush
	DL	Dianella longifolia	189 1per 2m²	100mm	0.9m	no	Pale Flax Lily
7 (x x)	PA	Poa affinis	506 4 per m²	100mm	0.6m	no	Tussock Grass
/	LS	Lomandra fluviatilis 'Shara'	534 4 per m²	100mm	0.5m	no	River Mat Rush
$X \times X \times X$	DC	Dianella caerulea	534 4 per m²	100mm	0.5m	no	Paroo Lily
X X X	DR	Dianella revoluta	506 4 per m²	100mm	0.5m	no	Blue Flax Lily
× × × ×	MS	Microlaena stipoides	534 4 per m²	100mm	0.5m	no	Weeping Meadow Grass
× × × ×	IC	Imperata cylindrica 'Yalba'	506 4 per m²	100mm	0.4m	no	Cogon Grass
		Kenda KikuyuTurf					

LANDSCAPE GUIDELINES

1. GENERAL

- 1.1. The Contractor shall familiarise themselves with the site prior to tender
- 1.2. The Contractor will be held responsible for any damage to utility services, pipes, building structures, paving surfaces, fencing, footways, kerbs, roads and existing plant material.
- 1.3. The site is to be left in a clean and tidy condition at the completion of works to the satisfaction of the Superintendent.
- 1.4. No work involving an extra shall be undertaken unless approval is first obtained from the Superintendent.1.5. No substitute of material shall be made unless approval is given by the Superintendent. 1.6. The Contractor shall continuously maintain all areas of the Contract during progress of the works specified.
- 2. SITE PREPARATION 2.1. Prepared sub-grade is to be free of stones larger than 100mm diameter, cement, rubbish and any other foreign matter that could hinder plant growth.
- 3. MASS PLANTED AREAS 3.1. Once clear of weed growth, grass and debris, sub-grade should be cultivated to a minimum depth of 150mm incorporating 'Dynamic Lifter' or equivalent at the manufacturers recommended rates.
- 3.2. Weeds shall be controlled by a combination of chemical and hand removal techniques. 4. PLANTING 4.1. All plant material is to be hardened off, disease and insect free and true to species, type and variety. Plants are to be well grown but not root bound and shall comply with Natspec - "Guide to Purchasing Landscape Trees", AS 2303 - 2018, Tree Stock for Landscape
- use and NATSPEC Specifying Trees: a guide to assessment of tree quality (2003) 4.2. All plants are to be removed from their containers prior to planting with as little disturbance to the root system as possible. 4.3. Planting shall not be carried out in dry soil or extreme weather conditions.
- 4.4. Plants should be planted at the same depth as the plants were in the containers and allow for a shallow saucer of soil to be formed around the plant to aid the penetration of water.
- 4.5. All plant material should be watered thoroughly immediately after planting. 4.6. The Contractor shall be responsible for the failure of plants during construction, except for acts of vandalism. 4.7. Labels shall be removed entirely from the plants.
- 5. STAKING 5.1. Ties should be firmly attached to the stakes, in a way to avoid damage to the stem while allowing a small degree of movement. 6. TURF AREAS
- 6.2. Topsoil shall be 'SmartMix 2 premium Organic Turf Rootzone' as supplied by Benedict or equivalent6.3. Turf areas should be cultivated before turfing by ripping or harrowing. 6.4. At the completion of turfing the whole area shall be thoroughly soaked and kept moist till the completion of landscape works.
- 7. MULCH 7.1. All imported Composts, Soil conditioners and Mulches to meet AS 4454.

6.1. All imported soil to meet AS4419 Soils for Landscaping and Garden Use

- 7.2. Mulch for all general mass planted beds shall be 'Droughtmaster' mulch as supplied by A.N.L. or similar.
- 7.3. Mulch for floodway garden beds shall be rock balast or similar laid to a minimum 50mm depth. 8. SOIL MIXES FOR PLANTING IN NATURAL SOIL ZONES
- 8.1. All imported soil to meet AS4419 Soils for Landscaping and Garden Use 8.2. Soil mix for general mass planting shall be 3 parts site soil to 1 part 'Commercial Garden Mix' as supplied by Benedict or equivalent. 8.3. Soil mix for street tree planting or individual tree planting in grass shall be 2 parts site soil to 1 part 'Commercial Garden Mix' as supplied by Benedict or equivalent

MAINTENANCE GUIDELINES

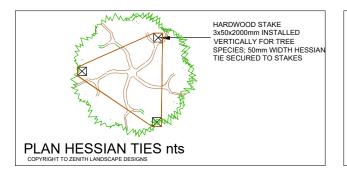
PRELIMINARY MAINTENANCE

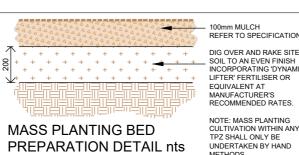
Upon completion of of landscape construction works the site shall be cleaned of all rubbish and debris. All waste material shall be removed from the site in a manner consistent with best practice waste management principles and any approved waste management plan applying to the development. All Landscape works shall be completed in accordance with the approved plans and to a satisfactory standard to the approval of the project Landscape Architect or Principal Certifying Authority (P.C.A.). Any damage to footpaths and street verge areas shall be repaired and shall include the replacement of street trees and restoration of grassed areas as necessary and in accordance with the requirements of the Local Government Council or Authority.

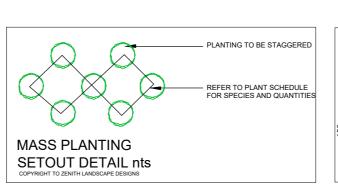
Maintenance in the vicinity of building works, structures, carpark areas, signage and services should be carried out without damage occurring or detrimental effect on the landscaping works. Where damage does occur it shall be rectified immediately and to the satisfaction of the P.C.A.

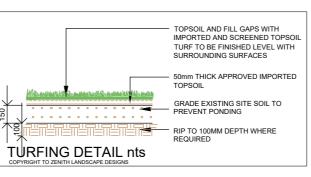
ESTABLISHMENT MAINTENANCE

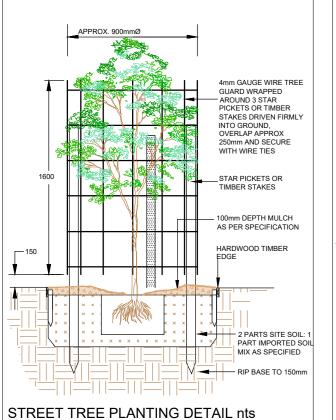
- 1. Maintenance works shall be in addition to the construction contract and shall include responsibility for all landscaped areas within the
- property and to the street verge unless otherwise specified 2. The Contractor shall commence and fully implement the short term maintenance after Practical Completion has been confirmed by the
- 3. The Contractor shall carry out maintenance works for a minimum period of 26 weeks 4. Maintenance works shall include the following works :
- a. Mow lawns generally each 10 days in summer and each 14 days in winter or as necessary by local and seasonal weather conditions. b. Trim edges on each mowing occasion. Motorised edgers should be used with care and not closer than 100mm to the trunk of any tree.
- Edges include garden beds, junctions of lawn and pavements, kerbs, poles, pits and spade edges to trees in grassed areas c. Water all planting and lawn areas in order to ensure adequate soil moisture at all times. d. Remove any weed growth from all planting areas. Hand removal should be the primary removal technique to limit the use of chemicals and to protect the remaining plant material from accidental exposure to the chemicals. Weed removal from large scale areas and
- bushland areas should be undertaken in accordance with approved Bush Regeneration and Management techniques and requirements e. Fertilisers should be applied as necessary with care to avoid run off of excess nutrients to the drainage system. f. Spray and control pests and diseases as required. Any chemical applications should be applied in strict accordance with the Manufacturers specification. Where application has been necessary follow up inspections within 7 days should occur to further assess
- g. Replace plants which fail with plants of similar size and quality as originally planted. The Contractor is not to be held responsible for the theft or vandalism of any plants during the maintenance period but replacement is still required to be undertaken in consultation with the site owner.
- h Adjust ties to trees as necessary
- . Make good any erosion or soil subsidence which may occur. Maintain all mulched areas in a clean and tidy condition to the depth as originally specified
- k. Make good any defects or faults arising from defective workmanship I. Advanced trees (45ltr+) and including existing mature trees shall be individually inspected at least once a month in order to determine their health and vigour. Should the trees exhibit any signs of disease, pest infestation or poor growth then a qualified Arborist shall be consulted within 14 days in order to determine the most appropriate course of action. Recommended treatment shall then be commenced within 7 days and shall continue until the problem is eliminated.
- 5. When the maintenance period is completed the Contractor shall notify the Superintendent/owner. The site shall then be inspected and if to the satisfaction of the Superintendent/owner the responsibility will be handed over to the owner for on-going maintenance.

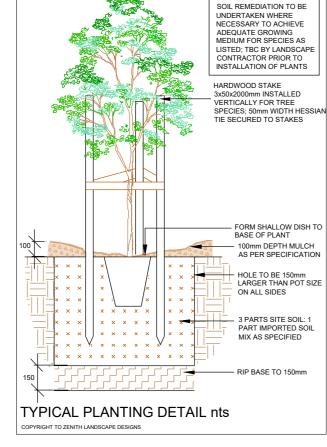


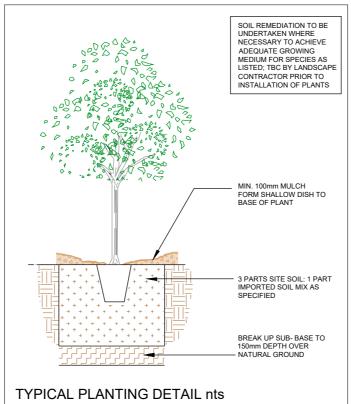


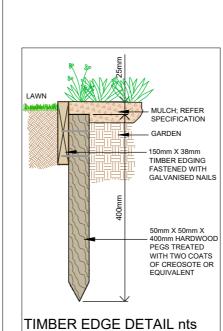












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Institute

ARCHITECT: GELDER GROUP ARCHITECTS Landscape ENGINEER: SGC SURVEYOR: W BUXTON P/L ARBORIST: DJD TREE CONSULTANCY CLIENT: LASALLE GROUP

LANDSCAPE PLAN 88 HELEN STREET **SEFTON**

1. Vehicular pavement, fencing and built structure details shall be to Architect's 2. All surface and sub-surface drainage requirements shall be to Engineers details.

3. Numeric dimensions should be taken in preference to scaling.

4. All dimensions should be checked on-site prior to commencing construction. 5. Contractors shall verify the location of all site features prior to commencing works. 6. Soil testing has not been undertaken as part of the preparation of this design; Contractors shall determine the need for soil testing prior to any planting works. 7. A search of underground services has not been undertaken as part of the preparation of this design; it is recommended that Contractors contact DIAL BEFORE YOU DIG ON 1100 prior to commencing any works. 8. This plan is to be read in conjunction with the architectural and engineering plans 9. It is recommended that an approved root barrier be installed to manufacturers

recommendations to all tree planting in the vicinity of structures, walls and hard pavement areas. NOT FOR CONSTRUCTION

Rev. no.	ISSUE:	Date:
	PRE-DA DISCUSSIONS	18.02.2025
А	REVISED EXISTING TREE LOCATIONS (18,19)	24.02.202
В	DA SUBMISSION	24.03.202

