

# MASTER PLANTING LIST

NATIVE	BOTANICAL NAME	COMMON NAME	NATIVE	MATURE HEIGHT	MATURE SPREAD	INSTALL SIZE	PLANTING DENSITY
<b>Large Trees</b>							
ALO LIT	<i>Allocasuarina littoralis</i>	Black She Oak	✓	12m	5m	400/ 45L	10m ctrs/ as shown
ALO TOR	<i>Allocasuarina torulosa</i>	Forest Oak	✓	20m	10m	400/ 45L	10m ctrs/ as shown
ANG COS	<i>Angophora costata</i>	Smooth Barked Apple	✓	25m	15m	400/ 45L	10m ctrs/ as shown
ANG FLO	<i>Angophora floribunda</i>	Rough Barked Apple	✓	25m	15m	400/ 45L	10m ctrs/ as shown
CAS GLA	<i>Casurina glauca</i>	Swamp Oak	✓	20m	10m	400/ 45L	10m ctrs/ as shown
COR GUM	<i>Corymbia gummifera</i>	Red Bloodwood	✓	15m	10m	400/ 45L	10m ctrs/ as shown
COR MAC	<i>Corymbia maculata</i>	Spotted Gum	✓	22m	15m	400/ 45L	10m ctrs/ as shown
EUC AMP	<i>Eucalyptus amplifolia</i>	Cabbage Gum	✓	20m	10m	400/ 45L	10m ctrs/ as shown
EUC MOL	<i>Eucalyptus moluccana</i>	Grey Box	✓	20m	15m	400/ 45L	10m ctrs/ as shown
EUC SID	<i>Eucalyptus sideroxylon</i>	Mugga Ironbark	✓	25m	15m	400/ 45L	10m ctrs/ as shown
SYN GLO	<i>Syncarpia glomulifera</i>	Turpentine	✓	40m	20m	400/ 45L	10m ctrs/ as shown
TRI LAU	<i>Tristanopsis laurina</i>	Water Gum	✓	15m	6m	400/ 45L	10m ctrs/ as shown
<b>Small Trees / Large Shrubs</b>							
ACA dec	<i>Acacia decurrens</i>	Black Wattle	✓	10m	2m	200 / 75mm	1.5 / 2m ctrs
ACA imp	<i>Acacia implexa</i>	Hickory Wattle	✓	10m	2m	200 / 75mm	1.5 / 2m ctrs
ACA flo	<i>Acacia floribunda</i>	Sally Wattle	✓	4m	3m	200 / 75mm	2m ctrs
ACA par	<i>Acacia parramattensis</i>	Sydney GreenWattle	✓	8m	4m	200 / 75mm	3m ctrs
ACM smi	<i>Acmena smithii</i>	Lillypilly	✓	4m	3m	200 / 75mm	2m ctrs
BAC myr	<i>Backhousia myrtifolia</i>	Grey Myrtle	✓	4m	3m	200 / 75mm	2m ctrs
BAN eri	<i>Banksia ericifolia</i>	Heath Banksia	✓	5m	2m	200 / 75mm	1.5m ctrs
BAN ser	<i>Banksia serrata</i>	Old Man Banksia	✓	8m	2m	200 / 75mm	1.5m ctrs
BAN spi	<i>Banksia spinulosa</i>	Hairpin Banksia	✓	8m	3m	200 / 75mm	2.5m ctrs
CAL cit	<i>Callistemon citrinus</i>	Crimson Bottlebrush	✓	2m	3m	200 / 75mm	2.5m ctrs
CAL sal	<i>Callistemon salignus</i>	Willow Bottlebrush	✓	4m	2m	200 / 75mm	1.5m ctrs
CER gum	<i>Ceratopetalum gummiferum</i>	Christmas Bush	✓	4m	3m	200 / 75mm	2.5m ctrs
DOD tri	<i>Dodonaea triquetra</i>	Common Hop Bush	✓	3m	1m	200 / 75mm	0.8m ctrs
MEL dec	<i>Melaleuca decora</i>	White Feather Honey Myrtle	✓	7m	2m	200 / 75mm	4m ctrs
MEL lin	<i>Melaleuca linariifolia</i>	Snow In Summer	✓	8m	3m	200 / 75mm	4m ctrs
MEL sty	<i>Melaleuca styphelioides</i>	Prickly Leaved Paper Bark	✓	15m	8m	200 / 75mm	6 / 8m ctrs
SYZ aus	<i>Syzygium australe</i>	Brush Cherry	✓	8m	3m	200 / 75mm	4m ctrs
XAN aus	<i>Xanthorrhoea australis</i>	Austral Grass Tree	✓	2m	2m	200 / 75mm	As Shown
<b>Small &amp; Medium Shrubs</b>							
DIA rev	<i>Dianella revoluta</i>	Blue Flax-lily	✓	0.8m	0.8m	200 / 75mm	0.5m ctrs
DOR exc	<i>Doryanthes excelsa</i>	Gynea Lilly	✓	2m	1.5m	200 / 75mm	1.5 / 2m ctrs
ERI aus	<i>Eriostemon australasius</i>	Pink Wax Flower	✓	2m	1.5m	200 / 75mm	1m ctrs
IND aus	<i>Indigofera australis</i>	Native Indigo	✓	1.5m	1.5m	200 / 75mm	1m ctrs
KUN amb	<i>Kunzea ambigua</i>	Tick Bush	✓	2m	2m	200 / 75mm	1.5m ctrs
MEL thy	<i>Melaleuca thymifolia</i>	Thyme Honey Myrtle	✓	1m	1m	200 / 75mm	0.5m ctrs
<b>Groundcovers &amp; Grasses</b>							
BAU spp	<i>Baumea SPP.</i>	Square Twig Rush Bare	✓	0.3m	0.5m	50mm Tube	5m2
CAR spp	<i>Carrex SPP.</i>	Strand Sedge Drooping	✓	0.5m	0.5m	50mm Tube	5m2
CLE ari	<i>Clematis aristata</i>	Old Mans Beard	✓	Creep	1.5m	50mm Tube	3m2
DIC rep	<i>Dichondra repens</i>	Kidney Weed	✓	Creep	1m	50mm Tube	3m2
DIA cae	<i>Dianella caerulea</i>	Blue Flax-lily	✓	0.5m	0.5m	50mm Tube	5m2
DIA lon	<i>Dianella longifolia</i>	Smooth Flax Lilly	✓	0.8m	0.8m	50mm Tube	5m2
HAR vio	<i>Hardenbergia violacea</i>	False Sarsaparilla	✓	Creep	2m	50mm Tube	3m2
LOM fil	<i>Lomandra filiformis</i>	Wattle Mat-rush	✓	0.3m	0.5m	50mm Tube	5m2
LOM lon	<i>Lomandra longifolia</i>	Spiny Head Mat-rush	✓	0.7m	0.7m	50mm Tube	5m2
LOM mul	<i>Lomandra multiflora</i>	Many Flowered Mat-rush	✓	0.7m	0.7m	50mm Tube	5m2
PAN pan	<i>Pandorea Pandorana</i>	Wonga Wonga Vine	✓	Creep	5m	50mm Tube	3m2
VIO hed	<i>Viola Hederacea</i>	Native Violet	✓	Creep	2m	50mm Tube	3m2
THE aus	<i>Themeda australis</i>	Kangaroo Grass	✓	1m	0.5m	50mm Tube	5m2

# PLANT IMAGES



Allocasuarina littoralis



Angophora costata



Eucalyptus amplifolia



Acmena smithii



Banksia serrata



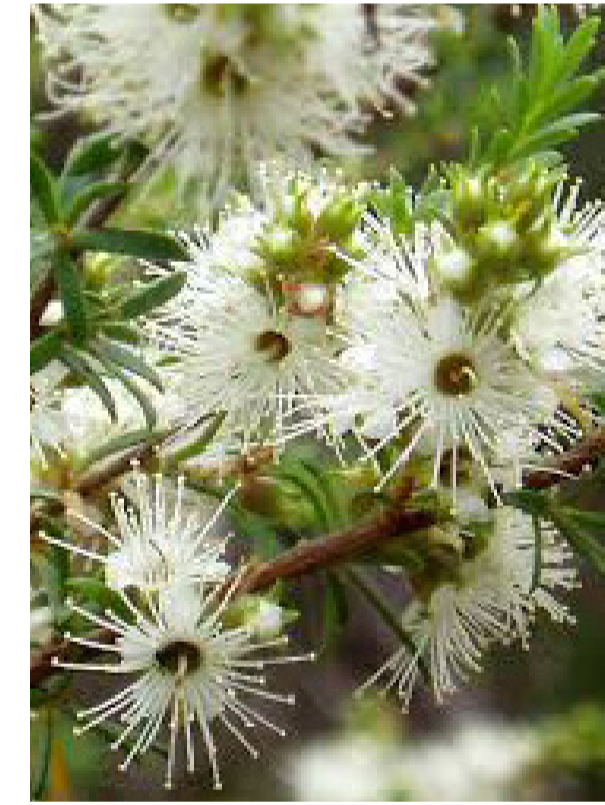
Callistemon citrinus



Dianella revoluta



Doryanthes excelsa



Kunzea ambigua



Dichondra repens



Dianella caerulea



Lomandra longifolia

# OUTLINE LANDSCAPE SPECIFICATION

## General

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 under normal use. The landscape contractor shall attend the site on a weekly basis to maintain the landscape works for the full term approved at CC stage of the maintenance period (commencing from practical completion).

## Rubbish Removal

During the term of the maintenance period 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, 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 directions) or hand weeding.

## 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 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.

## 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.

## Irrigation

A low volume drip irrigation system may be installed at the discretion of the Developer. Position of control box, solenoids and irrigation conduits to be designed by qualified irrigation engineer at CC stage. Controllers shall be mounted on a stable wall, power rack, or formed and constructed concrete based pedestal mount. Performance specification to be provided by landscape architect, nominally 25mm delivered to plant areas each week during establishment (depending on weather conditions). After establishment, irrigation rates can be decreased in certain areas of the landscape depending on the species.

## 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.

## Drainage

All landscape areas are to have positive drainage to SW systems. If areas of poor drainage are identified on site then this should be brought to the site superintendants attention. Install agg lines if required.

## Soils

The landscape contractor shall supply and install 'Native Low 'P', as supplied by ANL, to a depth of 300mm to all garden beds as shown on the landscape plans.

## Cultivation

All garden beds to be cultivated to a min depth of 150mm and tree pits to the depth of the root ball only. If additives such as gypsum are required conduct this after cultivation into the top 100mm of soil.

## Planting

All planting to be grown to NATSPEC specifications. Contractor to prepare site for planting including watering, handling, setting out and excavation. Excavate a hole for each plant large enough to provide not less than 100mm all around the root system of the plant. For tree planting each hole shall be dug with a shovel, backhoe or similar tool. Individual holes shall be excavated to allow root system to sit flat on the excavated hole and 400mm to each side of the root system. Backfill planting holes with existing site soil and topsoil as described in section 'Soil', plant / Tree shall be set plumb, with the root ball set slightly below the final soil level.

## Mulching

The Landscape Contractor shall supply and install 10mm Pine Bark Mulch to all garden beds shown on the landscape plans, to a minimum depth of 75mm. All mulch is to be free of deleterious matter such as soil, weeds and sticks. Mulched surfaces are to be kept clean and tidy and free of any deleterious material and foreign matter. Reinstatement 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. Maintain watering rings around trees. Top up mulch levels prior to handover to client.

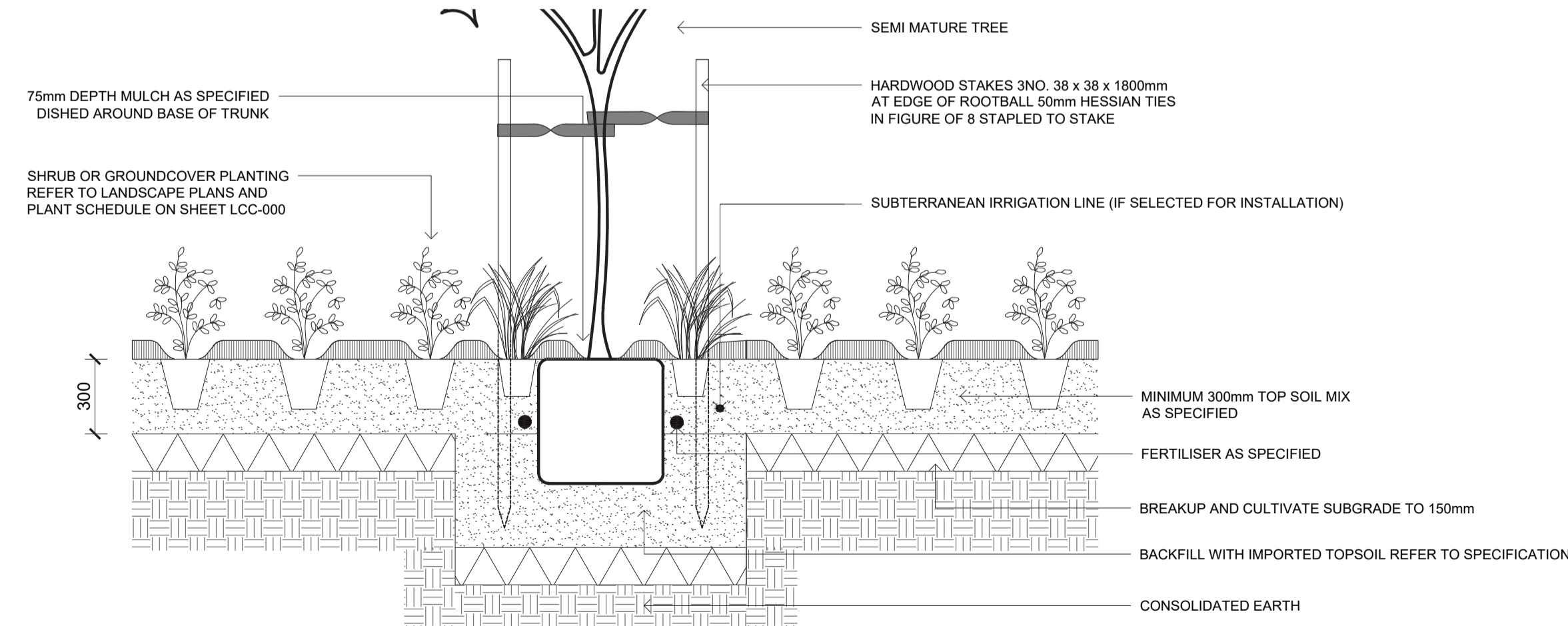
## Pest and Disease Control

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

Pellets shall be in the form intended to uniformly release plant food elements for a period of approximately nine months equal to Shirleys KOKEI pellets, analysis 6.3:1.8:2.9 or similar approved. KOKEI pellets shall be placed at the time of planting to the base of the plant, 50mm minimum from the root ball at a rate of two pellets per 300mm of top growth to a maximum of 8 pellets per tree. 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.

# TYPICAL LANDSCAPE DETAIL



## MASS PLANTING DETAIL ON NATURAL GROUND

TYPICAL SECTION SCALE 1:20

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Issue	Date	Description	Drawn	Checked
A	28.4.16	For Development Application	BH	RL
B	5.10.16	For Development Application	FH	BG
C	7.10.16	Railway planting added to Eastern Buffer	FH	BG

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## FOR DEVELOPMENT APPLICATION

Date	Revision	Job Number	Drawing Number
7.10.2016	<b>B</b>	20160104	<b>LDA-010</b>
Scale			
Drawing Name			
<b>LANDSCAPE DETAILS</b>			