LEGEND

- Proposed New Trees Refer to Plant Schedule
- Proposed New Shrubs Refer to Plant Schedule
- Proposed New Groundcovers & Grasses Refer to Plant Schedule
- Proposed New Concrete Surface To Later Detail

PLANT SCHEDULE

KEY	BOTANICAL NAME	COMMON NAME	POT SIZE	HEIGHT x WIDTH AT MATURITY	MIN SUPPLY SIZE	QTY
TREES						
Bs BP	Brachychiton acerifolius x populneus 'Bella Pink'	Bella Pink Brachychiton	BN	8 x 4m	2.5 mt	3
Ce	Corymbia eximia	Sheoak	BN	10 x 7m	2.5 mt	23
Jm	Jacaranda mimosifolia	Jacaranda	DRb	10 x 7m	2.5 mt	3
LxN	Lagerstroemia indica x fauriei 'Natchez'	Natchez Crape Myrtle	DRb	8 x 6m	2.5 mt	7
UpG	Ulmus parvifolia 'Burnley Select'	Chinese Elm	DRb	8 x 6m	2.5 mt	26
					TOTAL	62
SHRUBS						
A cG	Acacia cognata 'Copper Cascade'	Dwarf River Wattle Copper Cascade	BN	1 x 1m	200mm pot	
By	Banksia ericifolia	Heath Banksia	DRb	1 x 1.5m	200mm pot	
ROR	Rhododendron indica 'Oriental Pearl'	Oriental Pearl Indian Hawthorn	BNb	1 x 1m	300mm pot	
WGB	Westringia 'Grey Box'	Native Box	BN	0.5 x 0.5m	300mm pot	
					TOTAL	0
GROUNDCOVERS & GRASSES						
Dc CB	Dianella caerulea 'Cassa Blue'	Cassa Blue Flax Lily	BN	0.5 x 0.4m	140mm pot	
Dc LJ	Dianella caerulea 'Little Jess'	Little Jess Flax Lily	BN	0.4 x 0.4m	140mm pot	
Dg	Dianella prunorum	Pink Flax	BNb	0.7 x 0.7m	140mm pot	
LN	Lomandra longifolia 'Mini'	Mini Mat rush	BN	0.5 x 0.5m	140mm pot	
					TOTAL	0
CLIMBERS						
Pg	Parthenocissus quinquefolia	Virginia Creeper	DRb	Self-clinging climber	140mm pot	
Ttpv2	Trachelospermum 'Virginia Gold'	Virginia Gold Star	BN	Twining climber	140mm pot	
					TOTAL	0

SPECIFICATION NOTES

Soil Preparation
Crushed rock, concrete spillage and any other material restrictive to plant growth (e.g. large rocks) shall be removed from the site of any planting beds and semi-advanced trees. All bags to be removed shall be stump ground and all rubbish/vegetative spoil is to be removed from site.
Existing top soil in planting areas is to be processed so that it does not include additional compaction from site machinery and so that no rubble or building supplies are stored in these areas.
No imported top soil is to be used within the root zones of trees to be protected. Any preparation of subsoil soil for planting within these areas is to be done by hand only. Holes (e.g. as the result of plant removal) and uneven soil levels may be patched using topsoil as specified below.

Any imported topsoil is to be free of weeds, rubble and other materials damaging to plant growth and is to be of a medium texture (sandy loam) with a pH of 5.5-7.0. Top soil is to be laid over a prepared sub-base when has had any materials damaging to plant growth (e.g. rubble and large rocks) removed, spread to the appropriate depth and cultivated into the existing site soil to a minimum depth of 100mm.
Imported top soil is to be lightly and uniformly compacted in 150mm layers to a maximum depth of 100mm to lawn areas and 300mm on ornamental planting beds.

Weed Removal
All weeds shall be thoroughly removed. All vegetative material, including roots and rhizomes of non-weedy perennials and weedy suckering weeds, is to be removed or appropriately controlled using chemical means. The stumps of non-suckering woody perennials are to be stump ground. All vegetative material shall be appropriately disposed of off site in a manner which will not allow their re-establishment elsewhere. Any chemical controls are to be used in accordance with manufacturer's instructions and standard occupational health and safety procedures.
Care must be taken to ensure that all trees to be retained are not damaged during weed removal. This also implies that any herbicides used are suitable for use around the vegetation to be retained.

Planting
Planting shall be carried out using accepted horticultural practices with all plants conforming to the species, size and quantities indicated on the Landscape Plan and Plant Schedule. Plants shall be thoroughly soaked through immersion in water prior to planting and if the planting soil is very dry then the planting hole is also to be filled with water and allowed to drain completely.
All plants shall be appropriately hardened off in the nursery. Use plants with the following characteristics. Large healthy root systems with no evidence of root rot or pot bound condition or damage, vigorous, well established, free from disease and pests and of good form, consistent with the species or variety.

Planting holes for shrubs and groundcovers are to be of minimum size 75mm larger than the planting pot in all dimensions.
Semi-advanced tree planting holes are to be the same depth as the rootball and 2.5 times its diameter, with the top of the rootball being at grade.
A 75mm high berm is to be constructed at edge of root ball to hold water. All plants are to be thoroughly watered after planting and slow release fertiliser added at the quantities specified by the manufacturer.

Mulch
Mulch is to be supplied to all garden beds and is to be an organic type laid to a minimum depth of 75mm, consisting of fine dark coloured chipped or shredded pine bark or hardwood with not more than 5% fines content by volume (particularly sand/clay).
The average size of the woodchip mulch be approximately 10mm x 20mm x 5mm and the maximum length is not to exceed 30mm. Mulch shall be free of damaging matter such as soil, weeds and stalks and is to be stockpiled and thoroughly weathered prior to delivery.
Mulch is to be kept back 100mm from the stems of all plants to prevent collar rot.

Gravel Surface
Gravel is to be installed where shown comprising of a 50mm layer of gravel (Tuscan Toppings or similar) over a base course of 75mm deep gently compacted Fine Crushed Rock. Each layer, including the subgrade is to be appropriately compacted.

Timber Edges
Provide 75 x 25mm treated pine edges to all borders between gravel mulch paths and garden beds using 75x25x300mm long treated pine stakes at 1200mm maximum centres. An additional stake is to be provided at bend in the pattern.

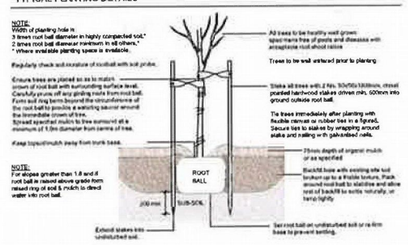
Irrigation
An approved drip irrigation system is to be supplied to all planter boxes & garden beds. It is the responsibility of the contractor to ensure that all irrigation meets manufacturers specifications. The system is to be connected to mains supply and include a rain shut off device.

Repair/Restoration of damaged Nature-strips
Nature strips are to be restored to current grades with any depressions filled with topsoil to specifications above and lightly compacted in 150mm layers. Areas are then to be re-seeded using an appropriate and matching turf type and the area formed-off to allow for re-establishment of lawn. Re-seeded areas are to be well irrigated and the area supplied with a slow release fertiliser at the quantities recommended by the manufacturer.

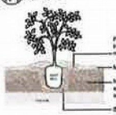
Any areas of lawn which have failed to germinate (evidence an evenly green 95% covering of a dominant height) are to be re-seeded within one month of original sowing date.

Plant Establishment Period
There shall be a 13 weeks Plant Establishment Period following the approval of Practical Completion by the responsible authority. During this period the landscape contractor shall make good all defects in his/her scope of works. Maintenance and establishment means the care and maintenance of the contract area by accepted horticultural practices as well as rectifying any defects that become apparent in the work under normal use. This shall include, but shall not be limited to watering, fertilising, weeding, pruning, pest and disease control, cultivation, re-staking and replacement of any plants that fail with plants of the same species and size.

TYPICAL PLANTING DETAILS



D1 TPI TYPICAL TREE PLANTING DETAIL
Scale N.T.S.



NOTE:
1. Dig hole twice as deep as root ball and allow at least 200mm around sides for backfilling with topsoil.
2. Apply fertiliser in base of hole, clover with topsoil (type & rate as per spec.). Avoid root contact.
3. Place plant in centre of hole, backfill with specified topsoil, firming progressively.
4. Water well into saucer around crown of plant.
5. Stake larger shrubs where necessary using 50x50x1200mm hardwood stakes.

D2 TPI TYPICAL SHRUB PLANTING DETAIL
Scale N.T.S.

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REVISION		DATE	BY
A	Town Planning Submission	25.06.2008	RG
B	Revised Town Planning Submission	15.05.2009	RG

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CLIENT
Lascorp Development Group Pty Ltd

PROJECT
Shepparton Retail
221-229 Numurkah Rd & 10 Ford Rd, Shepparton North

DRAWING
Landscape Plan for Town Planning

SCALE	1:250 @ A0
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