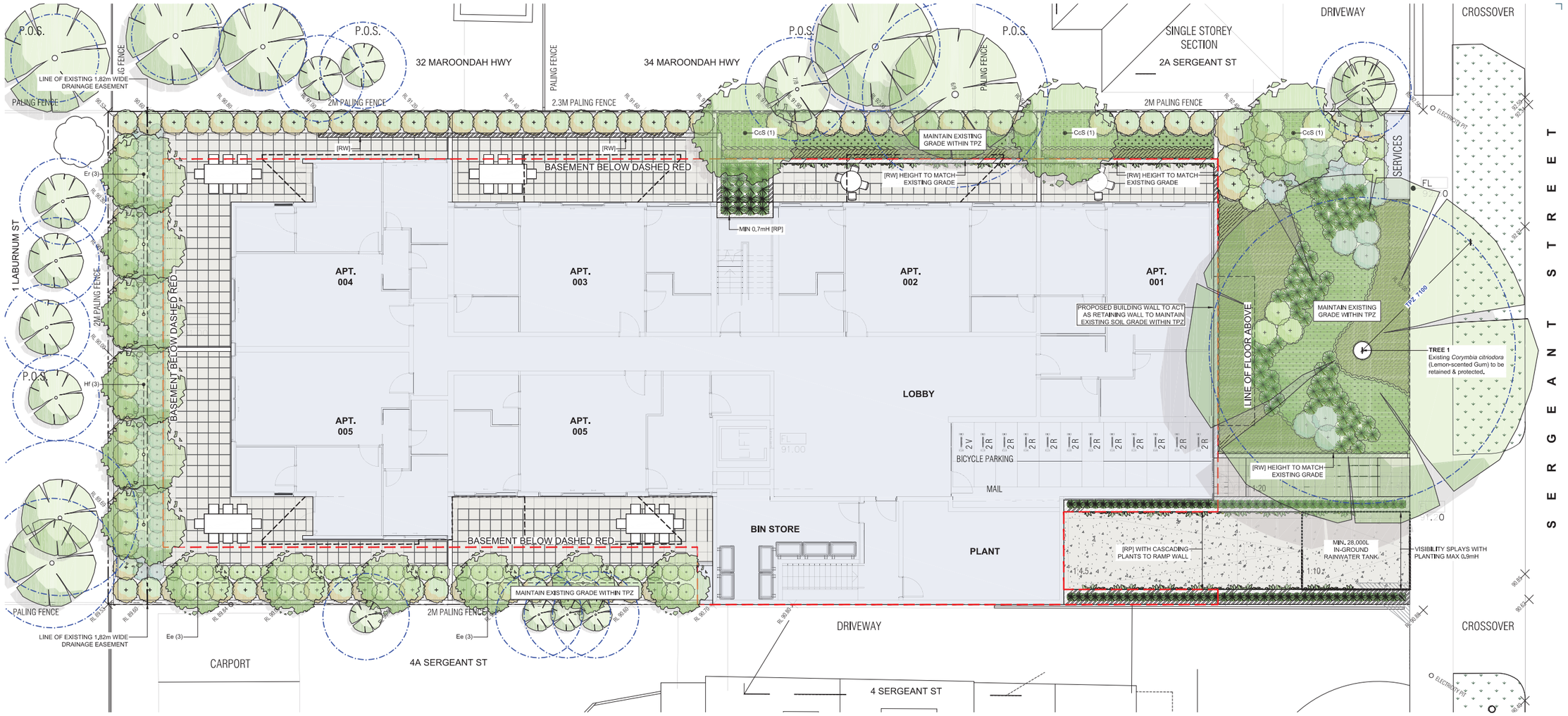
LEGEND

- Existing Tree to be Retained Refer to Arboricultural Report by John Patrick Landscape Architects P/L (April 2018) for Further Information
- Proposed New Trees Refer to Plant Schedule
- Proposed New Shrubs Refer to Plant Schedule
- Proposed New Groundcovers & Grasses Refer to Plant Schedule
- Proposed New Cascading Plants Refer to Plant Schedule
- Proposed New Paving To Later Detail
- Proposed New Concrete Driveway To Later Detail
- Reinstated/Repaired Naturestrip Refer to Specification
- [RW] Proposed Retaining Wall To Architect's Detail
- [RP] Proposed Raised Planter Box Refer to Specification



PLANT SCHEDULE

SYM	BOTANICAL NAME	COMMON NAME	D/E N/Ex*	HEIGHT X WIDTH AT MATURITY	MIN SUPPLY SIZE	QTY
TREES						
CcS	*Corymbia citriodora 'Scentuous'*	Dwarf Scentuous Lemon-scented Gum	E/N	6-8 x 4-5m	50cm/2.0mH	3
Ee	*Eleeocarpus eumundi*	Eumundi Quandong	E/N	8 x 3m	50cm/2.0mH	6
Er	*Eleeocarpus reticulatus*	Blueberry Ash	E/N	8 x 4m	50cm/2.0mH	3
Hf	*Hymenosporum flavum*	Native Frangipani	E/N	8 x 4m	50cm/2.0mH	3
					TOTAL	**15**
SHRUBS						
Bs	*Bursaria spinosa*	Sweet Bursaria	E/N	2-6 x 2-3m	140mm pot	
Ca	*Correa alba*	White Correa	E/N	1-1.5 x 1-1.5m	140mm pot	
Cg	*Correa glabra*	Rock Correa	E/N	1.2 x 1.2m	140mm pot	
CF	*Crowea x 'Festival'*	Festival Wax Flower	E/N	0.8 x 0.8m	140mm pot	
HfGN	*Hymenosporum flavum 'Gold Nugget'*	Dwarf Native Frangipani	E/N	1 x 1.5m	140mm pot	
PFG	*Philotheca 'Flower Girl'*	Flower Girl Wax Flower	E/N	1 x 1.2m	140mm pot	
SaP	*Syzygium australe 'Pinnacle'*	Pinnacle Lilly-pilly	E/N	6 x 1-1.5m	200mm pot	
SaS	*Syzygium australe 'Select Form'*	Select Lilly-pilly	E/N	3-4 x 1m (Clipped)	200mm pot	
WBG	*Westringia fruticosa 'Blue Gem'*	Blue Gem Coastal Rosemary	E/N	1-1.5 x 0.8-1.3m	140mm pot	
					TOTAL	
GROUNDCOVERS & GRASSES						
DiEA	*Dianella tasmanica 'Emerald Arch'*	Emerald Arch Flax Lily	E/N	0.45 x 0.45m	140mm pot	
Dg	*Dietes grandiflora*	Wild Iris	E/Ex	0.7 x 0.7m	140mm pot	
HvM	*Hardenbergia violacea 'Meema'*	Meema Purple Coral Pea	E/N	0.3-0.45 x 1-2m	140mm pot	
LmJR	*Liriope muscari 'Just Right'*	Just Right Lily-turf	E/Ex	0.5 x 0.5m	140mm pot	
LIT	*Lomandra longifolia 'Tanika'*	Tanika Mat-rush	E/N	0.50-0.6 x 0.65m	140mm pot	
MpY	*Myoporum parvifolium 'Yareena'*	Creeping Boobialla Yareena	E/N	0.1 x 1m	140mm pot	
PE	*Poa labillardieri 'Eskdale'*	Eskdale Tussock Grass	E/N	0.6 x 0.5m	140mm pot	
					TOTAL	
CASCADERS						
PSM	*Parthenocissus sikkimensis 'Shade Mat'*	Parthenocissus 'Shade Mat'	E/Ex	0.1 x Trailing	140mm pot	
Ta	*Trachelospermum asiaticum*	Yellow Star Jasmine	E/Ex	0.2 x Trailing	140mm pot	
					TOTAL	

TO LATER DETAIL

*D/E = Deciduous/Evergreen N/Ex = Native/Exotic

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 trees 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 preserved so that it does not receive 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 existing 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 6.0-7.0. Top soil is to be laid over a prepared sub-base which 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 150mm.

Imported top soil is to be lightly and uniformly compacted in 150mm layers to a minimum depth of 100mm on lawn areas and 300mm on excavated planting beds.

Weed Removal
All weeds shall be thoroughly removed. All vegetative material, including roots and rhizomes of non-woody perennials and woody 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 curl or pot bound restriction 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 directions. Semi-advanced tree planting holes are to be the same depth as the rootball and 2-3 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 (preferably zero fines). The average size of the woodchip must 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 sticks 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.

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 rainwater tank with a back-up to mains supply and include a rain-shut off device. All dripline is to be buried with approx. 50mm of topsoil cover and shall be anchored at regular intervals to ensure the tubing cannot be dislodged.

Raised Planter Boxes
Raised planter construction is to include, but not necessarily be limited to, the supply and installation of agricultural drains, drainage cells at base, filter fabric, planting medium, mulch and irrigation. Planter boxes must be effectively tanked and lined with coreflute to prevent leaking.

Drainage cells are to be provided at the base of the planter and are to be covered with a layer of filter fabric. A drainage outlet is to be installed in the base of the planter with the floor of the planter sloped towards it.Provide a root anchor if trees are to be planted in a windy location.

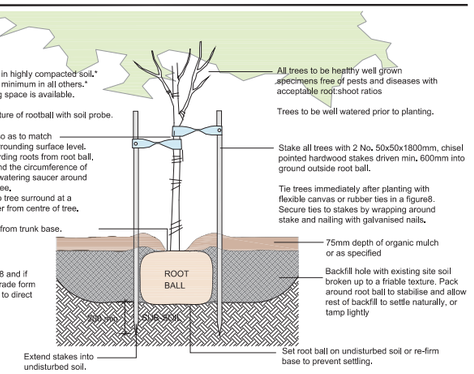
Supply and spread evenly a special lightweight planter mix. (to be advised) Compact evenly in 100mm layers. Avoid differential subsidence and excess compaction and produce a finished surface that is graded evenly and ready for planting. Allow for 50mm layer of specified mulch to top of beds and a finished level 25-50mm below the planter rim. Drip irrigation as specified is to be installed beneath the mulch layer.

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 fenced off to allow the 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 (achieve an evenly green 95% covering of a consistent 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 - TYPICAL TREE PLANTING DETAIL
Scale N.T.S.

PLANNING AND ENVIRONMENT ACT 1987
WHITEHORSE PLANNING SCHEME

22/10/2018

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PROJECT
SERGEANT STREET APARTMENTS
2 SERGEANT STREET, BLACKBURN

DRAWING
Landscape Plan for Town Planning

SCALE	1:100 @ A1
DATE	JUNE 2018
DRAWN	MGR
CHECKED	BB
JOB NO	18-0068
DWG NO	L-TP01
CAD FILE	18-0068 L-TP01