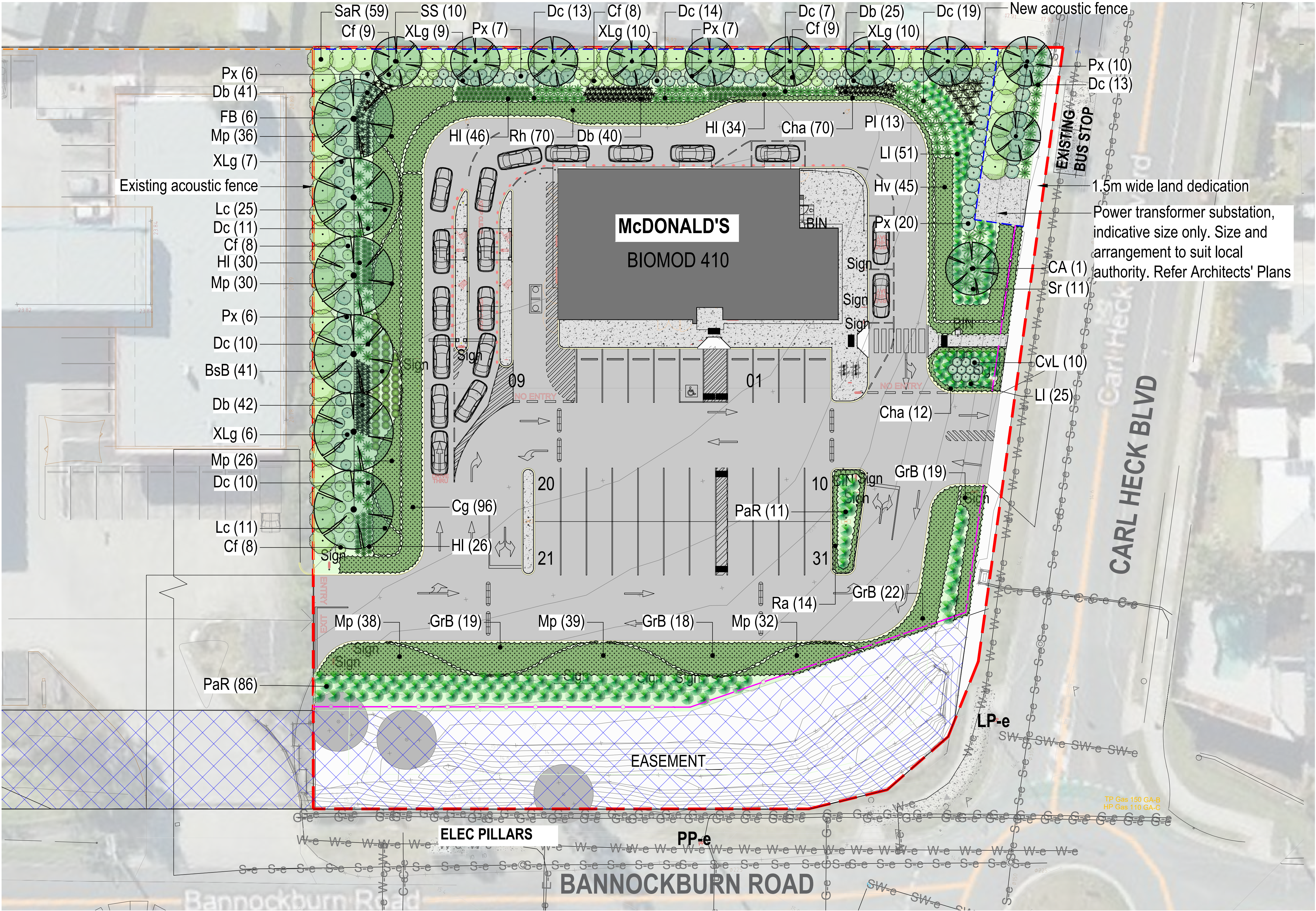




LEGEND

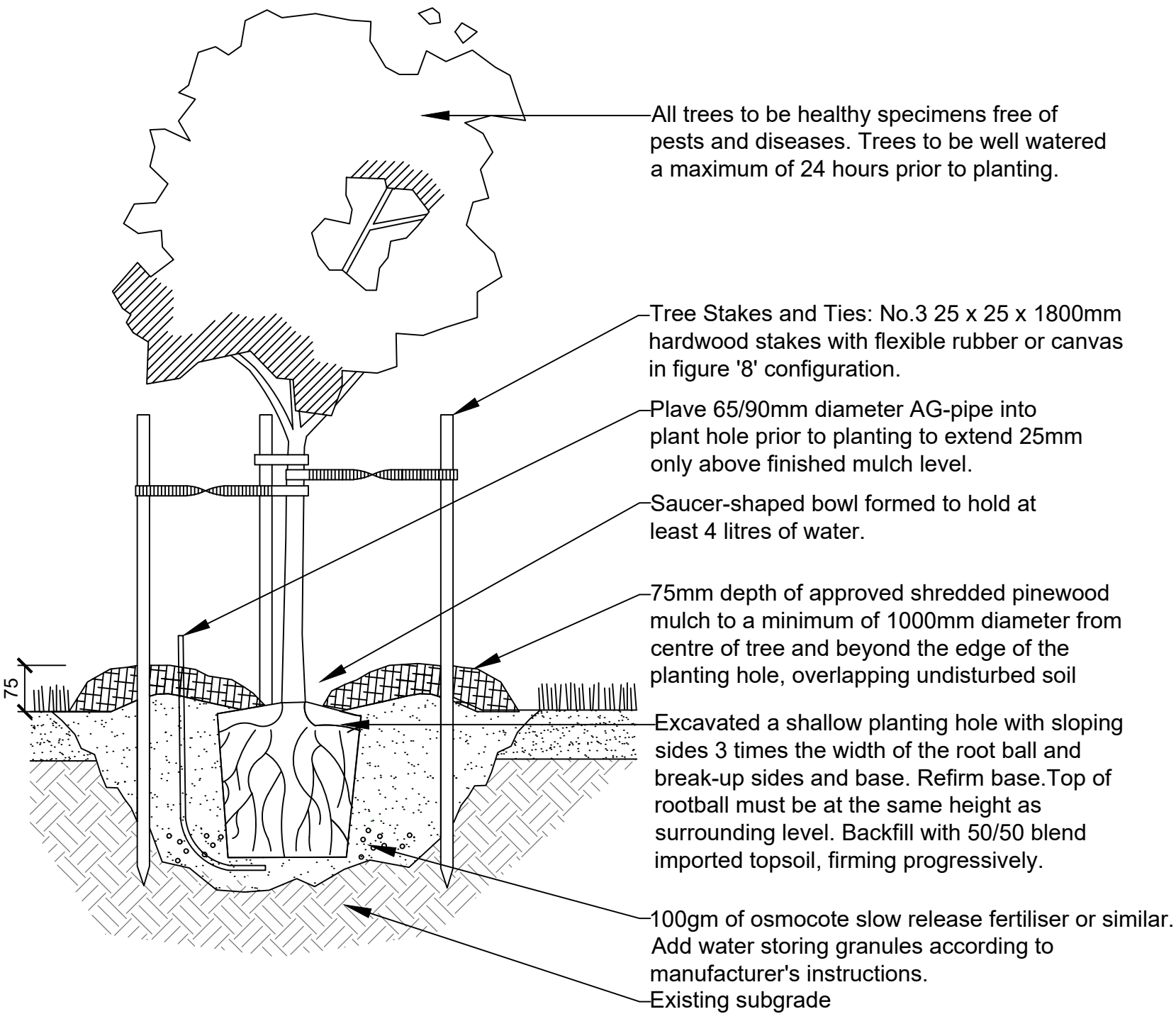
- Extent of Works
- Proposed Trees (Refer to Plant Schedule)
- Proposed Shrubs (Refer to Plant Schedule)
- Proposed Grasses (Refer to Plant Schedule)
- Proposed Groundcovers (Refer to Plant Schedule)
- Mulched Garden Bed (Organic Leaf Mulch 'Mossrock' 'Hogged Bark' or similar approved)
- Concrete Exposed Aggregate (Refer to Engineer drawings)
- Road / Carpark (Refer to Engineer drawings)
- New Acoustic Fence (Refer Acoustic report)
- Existing Acoustic Fence (Refer Acoustic report)
- Post and Rail Fence (Refer Architects' Plans)
- Easement (Refer Surveyors' Plans)

Total Landscape area 1667m2

INDICATIVE PLANTING PALETTE



PLANT SCHEDULE					
CODE	BOTANIC NAME	COMMON NAME	SIZE (MATURITY)	RECOMMEND POT SIZE	QUANTITY
TREES					
CA	<i>Cupaniopsis anacardioides</i>	Tuckeroo	7 x 6m	45Lt	1
FB	<i>Flindersia brayleyana</i>	Queensland Maple	12 x 8m	45Lt	6
SS	<i>Stenocarpus sinuatus</i>	Firewheel Tree	10 x 5m	45Lt	10
				TOTAL	17
SHRUBS					
CvL	<i>Callistemon viminalis</i> 'Little John'	Bottlebrush	1.0 x 1.0m	250mm	10
Px	<i>Philodendron Xanadu</i>	Philodendron	1.5 x 1.5m	250mm	20
SaR	<i>Syzygium australe</i> 'Resilience'	Lilly Pilly	3.0 x 2.5m	250mm	59
XLg	<i>Xanthostemon</i> 'Little Goldie'	Dwarf goldie	1.5 x 1.0m	250mm	42
				TOTAL	131
GRASSES & GROUNDCOVERS					
BsB	<i>Banksia spinulosa</i> 'Birthday candles'	Banksia	0.5 x 0.8	140mm	41
Cf	<i>Cordyline fruticosa</i> 'rubra'	Palm lily	1.5 x 1.0	140mm	42
Cg	<i>Casuarina glauca</i>	She oak	0.2 x 1.5	140mm	96
Cha	<i>Chrysocephalum apiculatum</i>	Yellow buttons	0.5 x 0.9	140mm	82
Db	<i>Dietes bicolour</i>	South African iris	0.8 x 0.6	140mm	148
Dc	<i>Dianella caerulea</i>	Flax-lily	0.8 x 1.0	140mm	97
GrB	<i>Grevillea</i> 'Bronze Rambler'	Grevillea	0.5 x 0.3	140mm	78
HI	<i>Hymenocallis littoralis</i>	Spider Lily	0.8 x 0.6	140mm	136
Hv	<i>Hardenbergia violacea</i>	Purple Coral pea	0.5 x 2.0	140mm	45
Lc	<i>Loropetalum chinense</i>	Purple pixie loropetalum	0.4 x 1.2	140mm	36
LI	<i>Lomandra longifolia</i>	Spiny-headed Mat-rush	1.0 x 1.0	140mm	76
Mp	<i>Myoporum parvifolium</i>	Yareena myoporum	0.4 x 1.5	140mm	201
PaR	<i>Pennisetum advena</i> 'Rubrum'	Purple fountain grass	1.5 x 1.3	140mm	97
PI	<i>Poa labillardieri</i>	Common Tussock grass	1.0 x 1.0	140mm	13
Ra	<i>Rhodanthe anthemoides</i>	Chamomile sunray	0.5 x 0.8	140mm	14
Rh	<i>Rhoe dwarf</i>	Moses in the cradle	0.5 x 1.0	140mm	70
Sr	<i>Strelitzia reginae</i>	Bird of Paradise	1.2 x 1.2	140mm	11
				TOTAL	1283

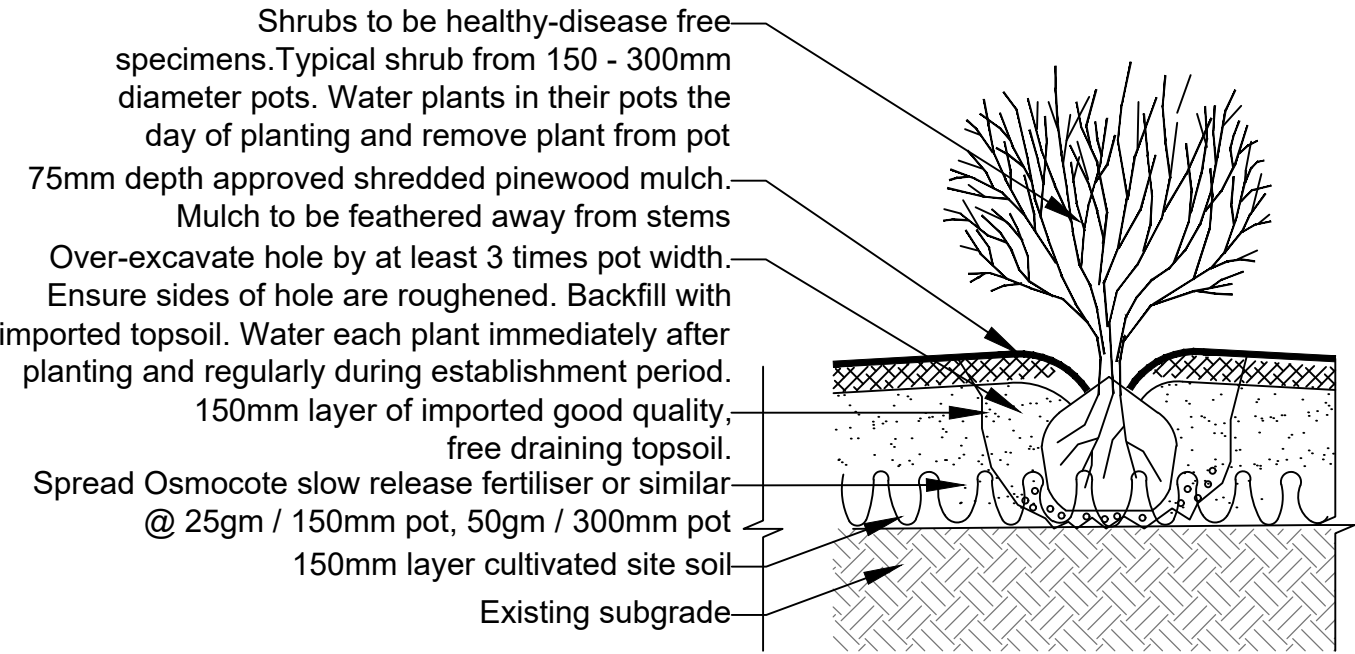


A

L02

TYPICAL TREE PLANTING DETAIL (ADVANCED STOCK)

not to scale



C

L02

TYPICAL SHRUB PLANTING DETAIL

not to scale

LANDSCAPE SPECIFICATION NOTES:

IRRIGATION

If irrigation is to be installed, we recommend an automatic controller, such as Rainbird ESP or similar. Lateral lines should be PVC and HDPE combination, low pressure drip lines are to be Netafirm 'Techline' or similar. The low pressure drip irrigation system should be to all landscaped areas shown on the drawings internal to the site only and to Cairns Regional Council approval. The irrigation shall meet the following performance requirements and as per the manufacturers and/or installers specifications:

- Summer target application of 32mm
- Fully automatic and metered
- Recycled water use (from rainwater tanks)
- Commercial quality fittings and fixtures
- Mainlines
- Dripline system under mulch
- RPZ backflow prevention device

All design and documentation, materials supplied and work carried out should be in accordance with the current relevant Australian Standards and best practice.

PLANT ESTABLISHMENT / CONTINUING MAINTENANCE

Allow a 12 WEEK Plant Establishment Period from Practical Completion to the satisfaction of the Landscape Architect.

- Maintain adequate watering regime
 - Remove weed growth from all mass planting beds and grassed areas
 - Fertilise (as per the notes above)
 - Weed control (as per the notes above)
 - Prune planting, control pest and disease management (as per the notes above) to maintain healthy growth
 - Replenish mulch material where necessary
 - Replace dead / dying plant material
 - Reinstate stakes, ties and marker stakes where necessary
- Continue maintenance works beyond Plant Establishment Period as required.

A qualified irrigation contractor should be engaged to design the system (including controller, valve and piping requirements) and to complete all irrigation works (trenching and conduit installation may be completed by the contractor).

Conduits to planters and garden beds are to be installed beneath paving, drainage outlet points are to be coordinated with the building storm water design.

Water and electrical connection points are to be coordinated with the building design and specified on the engineers drawings. Upon completion, the system is to be tested and commissioned prior to hand-over, as-built drawings and manuals to be prepared and submitted.

DRAINAGE

Drainage for the development will be integrated and connected into the building stormwater design. Proposed topping areas to be graded/drained to prevent water discharge into neighbouring properties.

PLANTING

Driveway trees to have lower limbs uplifted to maintain clear site lines and be positioned to ensure trunk is offset min. 600mm from kerb. Trees adjacent to driveway should incorporate structural soil mix within 2.0m radius under pavement.

Trees and shrubs shall be healthy nursery stock free from insects, diseases and weeds, the specified plant heights, and pot sizes are minimum. If plant material is unavailable in these sizes, larger stock must be used. Plant substitution is not acceptable. After installation they shall be thoroughly watered.

The plants used have low water requirements. Native plant species selection chosen for environmental appropriateness and low maintenance/irrigation requirements.

SUBGRADE PREPARATION:
Cultivate subgrade surface by thoroughly ripping to a minimum depth of 150mm before spreading topsoil.

TOPSOIL:

Spread topsoil to a minimum depth of 150mm unless otherwise directed. Proposed topsoil must comply with Australian Standards AS4419-2003.

FERTILISER:

A slow slow or controlled release fertiliser organic or inorganic to be incorporated generally into the imported (or excavated/site topsoil). We recommend the following:
Inorganic Slow or Controlled Release fertilisers:

- Osmocote
- Nutricote
- Macrocote
- E-Scape PRO by eCo-Enviroment

Organic slow release:

- Dynamic Lifter
- Organic Link by Plant of Health

WETTING AGENT:

A wetting agent and/or soil ameliorant including a wetting agent is required to all mass planting beds:

- Scotts Hydraflow Wetta Soil
- Searle's Penetraide Plant of Health Soils Soaker
- Multipro by eCo-Enviroment

ORGANIC MULCHING:

Proposed mulch must comply with Australian Standards AS4419-2012. Spread 1" Hoop Bark (ie: Greenfingers, contact 5546 1099) to a minimum depth of 75mm entirely over planting bed areas. Finish organic mulch surfaces 25 - 40mm below adjacent paving surfaces and/or edging

SOIL WETTING AGENT:

We recommend the application of a soil wetting agent wetting agent (ie: non biodegradable detergent not crystals) to stop hydrophobia if not already in the starter fertiliser supplied with the turf, at the rates recommended by the manufacturer:

- Scotts Hydraflow Wetta Soil
- Searle's Penetraide
- Plant of Health Soils Soaker