

TREE PALETTE



Olea europaea 'El Greco'
Olive Tree 45L



Citrus spp
30L



Betula jacquemontii
Hialayan White Birch 45L



Acer palmatum 'Bloodgood'
45L



Cercis canadensis
'Merlot' 45L



Carpodetus serratus
Putaputaweta 10L



Pyrus calleryana
Ornamental Pear 160L



Corynocarpus laevigatus
Karaka 45L



Pohutakawa excelsa
'Maori Princess' 45L



Alectryon excelsus
Titoki 45L



Vitex Lucens
Puriri 45L



Knightia excelsa
Rewarewa 45L

TREE PALETTE



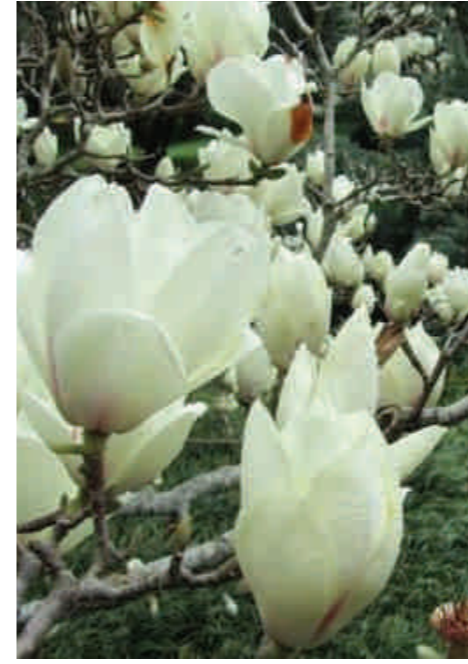
**Acer palmatum dissectum
'Crimson King' 45L**



**Jacaranda mimosifolia
'Blue Jacaranda' 45L**



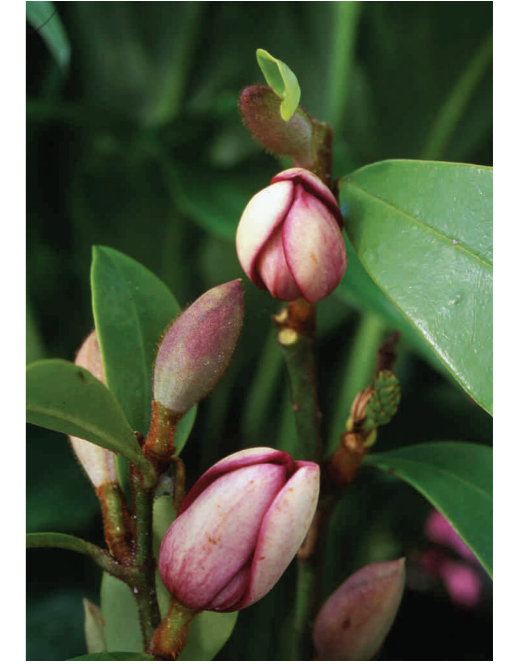
Magnolia 'Butterflies' 45L



**Magnolia soulangeana
'Lennei alba' 45L**



**Magnolia stellata
'Waterlily' 45L**



**Michelia figo
Port Wine Magnolia 45L**



**Pyrus salicifolia 'Pendula'
Weeping Silver Pear 160L**












**Podocarpus macrophyllum var.
maki
Fern Pine 30L**

PLANTING STRATEGY



LEGEND

-  CENTRAL LANEWAY PLANTING
-  CENTRAL COURTYARD & MEMORY CARE PLANTING
-  EARTH GARDEN PLANTING
-  FIRE GARDEN PLANTING
-  WIND GARDEN PLANTING
-  WATER GARDEN PLANTING
-  NATIVE TREE AND SHRUB PLANTING
-  EXISTING PINE TREES RETAINED
-  EXISTING BUSH RETAINED

PLANTING PALETTE



CENTRAL COURTYARD & MEMORY CARE GARDENS

Botanical Name	Common Name	Planting Size (L)	Spacing (m)
<i>Ajuga reptans</i>	Bugleweed	2	0.3
<i>Astilbe 'Diamant'</i>	Astilbe	3	0.4
<i>Bergenia cordifolia</i>	Heartleaf Bergenia	8	0.7
<i>Clematis paniculata</i>	Sweet Autumn Clematis	3	1
<i>Corokia virgata 'Geentys Green'</i>	Geenty's Green Corokia	12	0.6
<i>Libertia grandiflora</i>	New Zealand Iris	3	0.4
<i>Pachysandra terminalis</i>	Japanese Spurge	2	0.4
<i>Rhododendron vireya 'Kisses'</i>	Vireya	12	1
<i>Salvia nemorosa</i>	Woodland sage	2	0.4
<i>Sedum 'Autumn Joy'</i>	Autumn Joy Sedum	2	0.4
<i>Teucrium fruticans</i>	Bush Germander	12	0.8
<i>Senecio serpens</i>	Chalk sticks	2	0.4
<i>Lomandra longifolia 'Tanika'</i>	Dwarf Mat Rush	2	0.8
<i>Gardenia radicans</i>	Cape jasmine	3	0.8
<i>Camellia sasanqua 'Setsugekka'</i>	White Camellia	12	0.6
<i>Citrus spp</i>	Citrus	15	1.5

PLANTING PALETTE



CENTRAL LANEWAY

Botanical Name	Common Name	Planting Size (L)	Spacing (m)
<i>Arthropodium Cirratum</i>	Renga Renga Lily	3	0.5
<i>Coprosma 'Middlemore'</i>	Coprosma	12	1.2
<i>Coprosma repens 'Prostrata'</i>	Taupata	5	1
<i>Cordyline australis</i>	Cabbage Tree	12	3
<i>Corokia 'Geenty's Green'</i>	Corokia	8	0.8
<i>Dianella nigra</i>	Flax Lily	3	0.6
<i>Leucadendron x 'Safari Sunset'</i>	Conebush	3	1
<i>Lomandra 'Seabreeze'</i>	Lomandra	2	0.8
<i>Lomandra longifolia 'Tanika'</i>	Dwarf Mat Rush	2	0.8
<i>Macropiper excelsum</i>	Kawakawa	8	3
<i>Muehlenbeckia astonii</i>	Shrubby tororaro	3	0.6
<i>Muehlenbeckia complexa</i>	Maidenhair Vine	3	0.7
<i>Phormium cookianum 'Green Dwarf'</i>	Mountain Flax	3	0.8
<i>Phormium tenax 'Sweet Mist'</i>	Sweet Mist New Zealand Flax	3	0.4
<i>Pittosporum crassifolium</i>	Karo	12	4
<i>Pseudopanax lessonii 'Cyril Watson'</i>	Cyril Watson	8	3
<i>Rhopalostylis sapida</i>	Nikau	12	4

PLANTING PALETTE



GREEN AND BROWN EARTH GARDEN

<i>Botanical Name</i>	Common Name	Planting Size (L)	Spacing (m)
<i>Phormium</i>	Bronze Baby	5	0.5
<i>Coprosma acerosa</i> `Red Rocks`	Sand Coprosma	2	0.8
<i>Colocasia esculenta</i>	Taro	3	0.8
<i>Farfugium japonicum</i>	Leopard Plant	3	0.4
<i>Senecio serpens</i>	Chalk sticks	2	0.4
<i>Muehlenbeckia astonii</i>	Shrubby tororaro	3	0.6
<i>Coprosma repens</i> `prostrata`	mirror plant	3	0.8
<i>Cordyline stricta</i>	Cordyline show off	3	0.6
<i>Libertia ixiooides</i>	Mikoikoi	3	0.4
<i>Dichondra repens</i>	Mercury Bay Weed	2	0.5

RED FIRE GARDEN

<i>Botanical Name</i>	Common Name	Planting Size (L)	Spacing (m)
<i>Alstroemeria</i> x `Princess Oxana`	Red Peruvian Lily	2	0.5
<i>Canna indica</i>	Canna lillies	2	0.8
<i>Carex comans</i> `Bronze`	Carex	2	0.5
<i>Helenium autumnale</i> `Rubinzweg`	Helen`s Flower	2	0.4
<i>Heliconia subulate</i>	Lobster-claws	8	0.8
<i>Hemerocallis</i>	Day Lily	3	0.4
<i>Kniphofia uvaria</i> `Lemon popsicle`	Torchlily	3	0.5
<i>Libertia spp.</i>	Mikoikoi	2	0.3
<i>Meuhlenbeckia astonii</i>	Shrubby tororaro	3	0.6
<i>Neoregelia</i> `Rio Red`	Bromeliad	2	0.4
<i>Rudbeckia fulgida</i>	Yellow Coneflower	2	0.5
<i>Strelitzia juncea</i>	Bird of Paradise	8	1
<i>Strelitzia nicolai</i>	Bird of Paradise	8	1.5
<i>Vriesea philippo-coburgii</i>	Bromeliad	3	0.6
<i>Anemanthele lessoniana</i>	Gossamer grass	2	0.6
<i>Leucadendron</i> x `Safari sunset`	Safari sunset	2	0.4
<i>Clivia miniata</i>	Clivia lily	3	0.5
<i>Loropetalum</i> `china pink`	Chinese fringe flower	3	1
<i>Lonicera</i> `Ruby Red`	Honey Hedge Ruby	3	0.5
<i>Lophomyrtus</i> `Red Dragon`	Red Dragon Myrtle	3	0.7

PLANTING PALETTE



WHITE WIND GARDEN

Botanical Name	Common Name	Planting Size (L)	Spacing (m)
<i>Ophiopogon japonicus</i>	Mondo grass	2	0.3
<i>Pittosporum Golf Ball</i>	Dwarf pittosporum	8	1
<i>Ficus tuffy</i>	Tuffy Fig	12	0.6
<i>Chamaemelum nobile</i>	Roman chamomile	2	0.3
<i>Chionochloa flavicans</i>	Miniature Toi Toi	3	0.8
<i>Clivia miniata 'Moon Glow'</i>	Yellow Bush Lilly	3	0.6
<i>Hebe 'Wiri mist'</i>	Shrubby Veronica	3	0.5
<i>Libertia grandiflora</i>	Mikoikoi	3	0.7
<i>Teucrium fruticans</i>	Bush Germander	12	0.8
<i>Gardenia radicans</i>	Cape jasmine	3	0.8
<i>Astelia chathamica 'Silver Spear'</i>	Silver Spear	3	0.8
<i>Pimelea prostrata</i>	New Zealand Daphne	2	0.4

REFLECTION WATER GARDEN

Botanical Name	Common Name	Planting Size (L)	Spacing (m)
<i>Pimelea prostrata</i>	New Zealand Daphne	2	0.4
<i>Acaena purpurea</i>	Purple Bidibidi	2	0.3
<i>Echium fastuosum</i>	Pride Of Madeira	5	1.5
<i>Rosmarinus officinalis</i>	Rosemary	3	0.7
<i>Salvia spp.</i>	Sage	2	0.4
<i>Senecio serpens</i>	Blue Chalksticks	2	0.4
<i>Stachys byzantina</i>	Lamb`s Ear	2	0.3
<i>Corokia 'Silver Ghost'</i>	Silver Ghost	12	0.6
<i>Alocasia macrorrhizos</i>	Elephant ears	3	0.7
<i>Helictotrichon sempervirens</i>	Blue oat grass	2	0.4
<i>Ageratum littorale</i>	Cape Sable Whiteweed	2	0.3
<i>Dianella 'Little rev'</i>	Tasmanian flax lily	3	0.4
<i>Lavandula angustifolia 'Major'</i>	Lavender	3	0.5
<i>Salvia x 'blue hills'</i>	Sage	2	0.3
<i>Teucrium fruticans</i>	Tree germander	3	0.5

PLANTING PALETTE



NATIVE SCREENING AND BOUNDARY PLANTING

<i>Botanical Name</i>	Common Name	Planting Size (L)	Spacing (m)	Percentage
<i>Alectryon excelsus</i>	Titoki	5	6	3
<i>Astelia banksii</i>	Coastal Astelia	1	1.5	3
<i>Beilschmiedia tarairi</i>	Taraire	5	6	3
<i>Carex lessoniana</i>	Ruatahi	1	1	3
<i>Carex virgata</i>	Carex	1	1	3
<i>Coprosma macrocarpa</i>	Mamangi	1	1	3
<i>Cordyline australis</i>	Cabbage Tree	5	3	3
<i>Corynocarpus laevigatus</i>	Karaka	5	6	3
<i>Cyperus ustulatus</i>	Umbrella Sedge	1	1	3
<i>Dysoxylum spectabile</i>	Kohekohe	5	6	3
<i>Knightia excelsa</i>	Rewarewa	5	4	3
<i>Kunzea ericoides</i>	Kanuka	5	3	15

<i>Botanical Name</i>	Common Name	Planting Size (L)	Spacing (m)	Percentage
<i>Melicytus ramiflorus</i>	Mahoe/Whiteywood	1	3	3
<i>Metrosideros excelsa</i>	Pohutukawa	5	5	3
<i>Myrsine australis</i>	Mapou	5	3	3
<i>Phormium cookianum</i>	Coastal Flax	1	1	10
<i>Phormium tenax</i>	Harakeke	1	1.5	15
<i>Pittosporum crassifolium</i>	Karo	5	3	3
<i>Pseudopanax lessonii</i>	Houpara	5	4	3
<i>Rhabdothamnus solandri</i>	Turepo	1	2	3
<i>Rhopalostylis sapida</i>	Nikau Palm	5	4	3
<i>Sophora microphylla</i>	Kowhai	5	4	3
<i>Vitex lucens</i>	Puriri	5	6	3

LIGHTING STRATEGY



LEGEND

- ZONE A: BOUNDARY LANDSCAPE SPACES WITH LOW LEVEL GROUNDWASH OR BOLLARD LIGHTING TO PEDESTRIAN PATHWAYS
- ZONE B: SERVICE ROAD WITH COLUMN MOUNTED LIGHTS TO ROADWAYS AND BOLLARD LIGHTS ON PEDESTRIAN WALKWAYS.
- ZONE C: INTERNAL COURTYARDS WITH BOLLARD LIGHTS AND ACCENT LIGHTING TO FEATURE TREES.



LIGMAN ODESSA UPLIGHT C/W SHIELD
IP 65, COLOUR TEMP 3000K



LIGMAN PRAGUE 1 BOLLARD 1000MM
IP 65, COLOUR TEMP 3000K

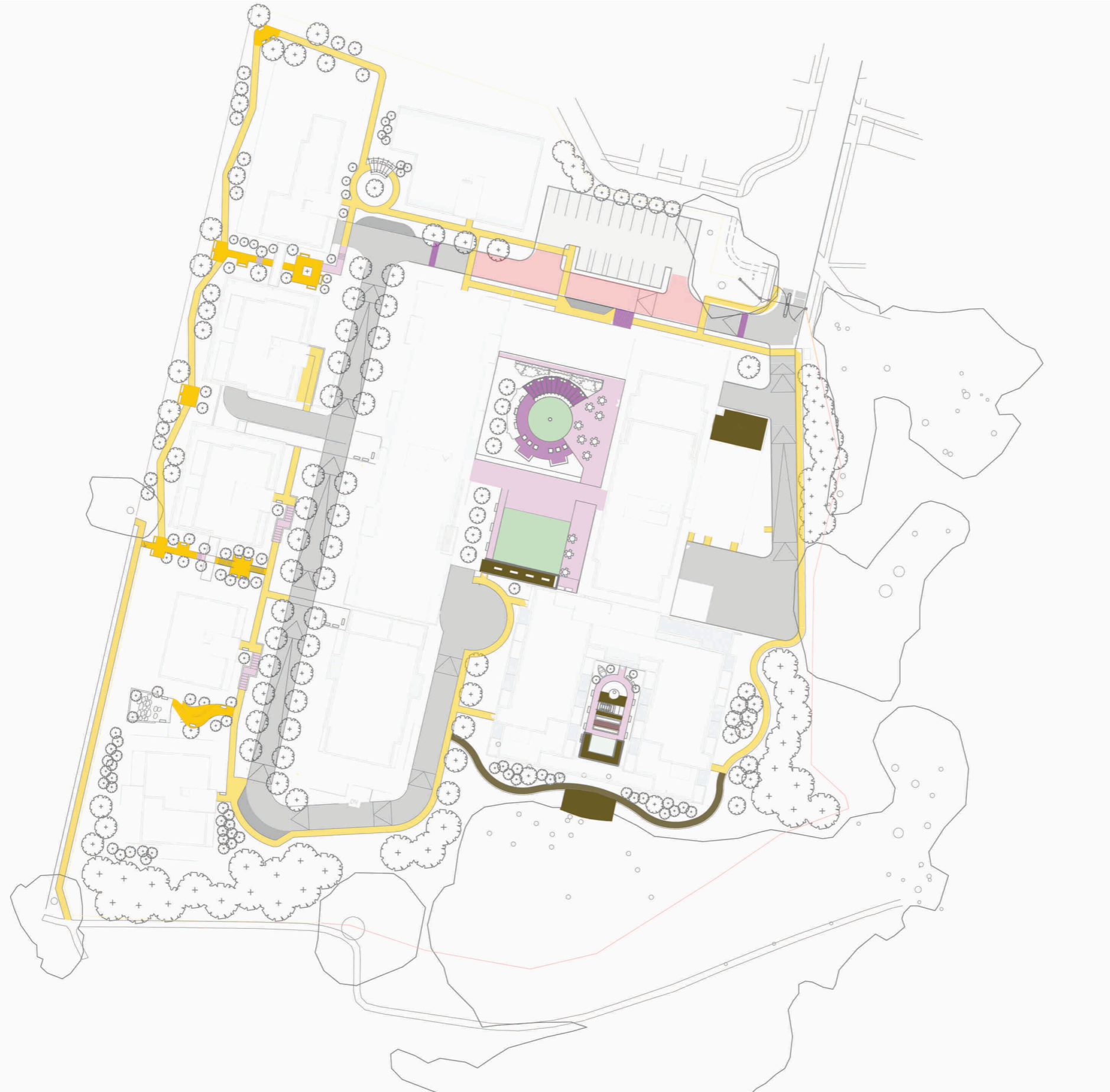


LIGMAN PRAGUE 2 BOLLARD 1000MM
IP 65, COLOUR TEMP 3000K



LIGMAN MUSTANG POLE MOUNTED LIGHT
IP 65, COLOUR TEMP 3000K

MATERIALS STRATEGY



LEGEND

- FOOT PATH/ COURTYARDS - EXPOSED AGGREGATE CONCRETE
- ENTRANCE TREATMENT TO CARRIAGEWAY - EXPOSED AGGREGATE CONCRETE
- VEHICLE DROP OFF BAYS - EXPOSED AGGREGATE CONCRETE
- CARRIAGEWAY PAVING BANDING - NATURAL STONE SETTS
- CAR PARK - ASPHALT
- COURTYARD PAVING PAVERS ON PEDESTALS - PRECAST CONCRETE
- COURTYARD PAVING NATURAL STONE PAVERS ON PEDESTALS
- TIMBER DECKING - COMPOSITE
- LAWN - ARTIFICIAL
- LARGE FORMAT STEPS - PRECAST CONCRETE

MATERIALS PALETTE



EXP AGGREGATE CONCRETE
(LIGHT)

Footpath general



EXP AGGREGATE CONCRETE
(MEDIUM)

Carriageway (Entrance)



EXP AGGREGATE CONCRETE
(DARK)

Carriageway (Drop Off Bays)



CROPPED SETTS
Carriageway paving banding



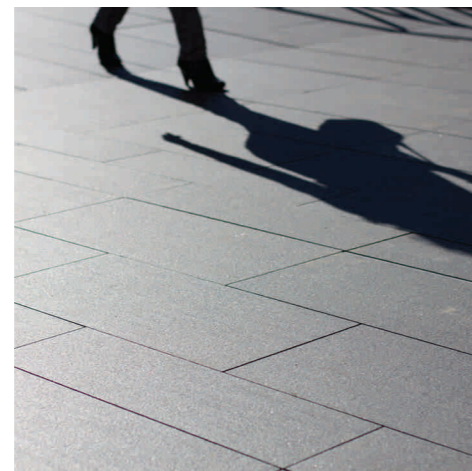
ASPHALT
Carriage way/ Car Park



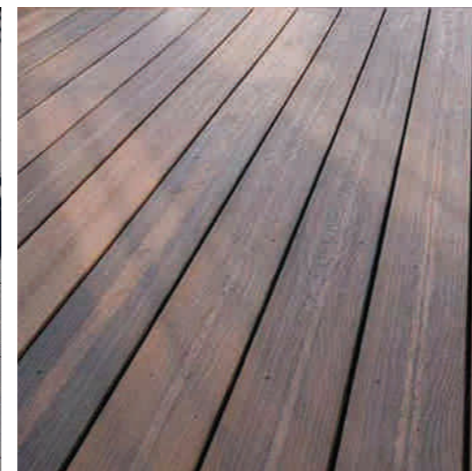
KERB
Site wide general



CONCRETE PAVERS (COURTYARD)
Supported on pedestal and framing system



PORCELIAN PAVING (PODIUM)
Supported on pedestal and framing system



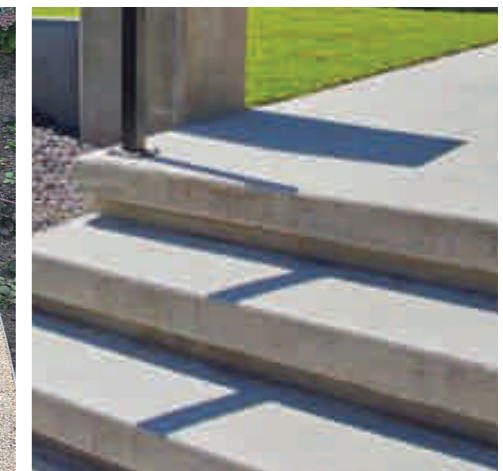
COMPOSITE DECKING (PODIUM)
Supported on pedestal and framing system



SYNTHETIC TURF (PODIUM)
Flexible Open Space



RESIN BOUND
Breakout/ rest areas



PRECAST STEPS
Site wide

FURNITURE PALETTE



BENCHES (SITE WIDE)

Devonport Seat by Streetscape.co.nz
Mild Steel HDG, Powdercoat finish,
Hardwood timber slats with armrest and
backrest. Inground mounting



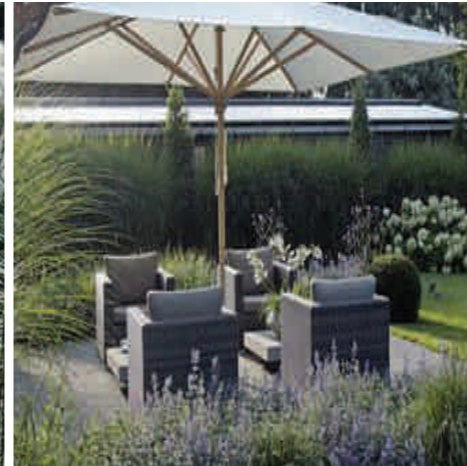
BINS (SITE WIDE)

Pan Waste Bin by Streetscape.co.nz
Mild Steel HDG, Powdercoat finish,
Hardwood timber clad. Inground mounting



FEATURE SEATING (COURTYARD)

GRC Concrete bench by Liquidstone
GRC concrete with Mild steel HDG
frame with Hardwood timber slats and
backrest.



SHELTERED SEATING (COURTYARD)

Informal outdoor table and seating
furniture with overhead sun umbrella



FEATURE SCULPTURES (RC1 COURTYARDS)

Artists sculptures to match thematic
courtyards of RC1 buildings



FEATURE ELEMENT PERGOLA (COURTYARD & MEMORYCARE)

Mild Steel Pergola HDG, Powdercoat
finish, Hardwood timber cladding.
Inground mounting



RAISED PLANTER (MEMORYCARE)

Hardwood sleeper raised planters
Stacked to 600mm to 900mm in height

About Boffa Miskell

Boffa Miskell is a leading New Zealand professional services consultancy with offices in Auckland, Hamilton, Tauranga, Wellington, Christchurch, Dunedin and Queenstown. We work with a wide range of local and international private and public sector clients in the areas of planning, urban design, landscape architecture, landscape planning, ecology, biosecurity, cultural heritage, graphics and mapping. Over the past four decades we have built a reputation for professionalism, innovation and excellence. During this time we have been associated with a significant number of projects that have shaped New Zealand's environment.

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Auckland 09 358 2526 **Hamilton** 07 960 0006 **Tauranga** 07 571 5511 **Wellington** 04 385 9315 **Christchurch** 03 366 8891 **Queenstown** 03 441 1670 **Dunedin** 03 470 0460