

NOTES:

All plans are to be read in conjunction with Awa Architecture Plan Set and Maven Civil Plan Set.

Prior to excavating tree pits and planting specimen trees, confirm on site there are no clashes with underground services. Notify the Landscape Architect if any clashes are likely to occur.

All trees shall be at least 1.5m high at the time of planting and once established must be maintained at a height of at least 3m thereafter (with the exception of any proposed fruit trees)

3.0m Wide Residential Lot Buffer Planting				
Code	Botanical Name	Common Name	Grade	Spacing
Option One - Native Specimen Mixed Buffer				
	<i>Cordyline australis</i>	ti kouka	5L	1.2m
	<i>Kunzea ericoides</i>	kānuka	5L	1.2m
	<i>Leptospermum scoparium</i>	manuka	5L	1.2m
	<i>Myrsine australis</i>	māpou	5L	1.2m
	<i>Phormium cookianum</i>	wharariki	5L	1.2m
	<i>Pittosporum crassifolium</i>	karo	5L	1.2m
	<i>Knightia excelsa</i>	rewarewa	5L	1.2m
	<i>Sophora microphylla</i>	kōwhai	5L	1.2m

Notes: - Species are to be planted in isolation to create a diverse and natural-looking buffer.
- 0.8 Plants per m2 (triangular planting)

Option Two - Single Specimen Hedge w/ Low Border Planting				
Hedge Options				
	<i>Camellia Setsugekka</i>	Camellia	15L	1.2m
	<i>Griselinia 'Broadway Mint'</i>	kapuka	15L	1.2m
	<i>Pittosporum 'Reverend Green'</i>	kōhūhū	15L	1.2m
	<i>Photinia 'Red Robin'</i>	Photinia	15L	1.2m
	<i>Viburnum tinus</i>	Viburnum	15L	1.2m

Low Border Planting Options - Middle Tier				
	<i>Apodasmia similis</i>	oi oi	2L	1.2m
	<i>Astela fragrans</i>	kakaha	2L	1.2m
	<i>Chionochoa flavicans</i>	haumata	2L	1.2m
	<i>Trachelospermum jasminoides</i>	star jasmine	2L	1.2m
	<i>Westringia fruticosa 'Mundi'</i>	westringia	2L	1.2m

Low Border Planting Options - Front				
	<i>Carex testacea</i>	carex	2L	0.75m
	<i>Hebe townsonii</i>	hebe	2L	0.75m
	<i>Libertia peregrinans</i>	NZ iris	2L	0.75m
	<i>Lomandra Tanka</i>	lomandra	2L	0.75m
	<i>Phormium 'Emerald Green'</i>	dwarf flax	2L	0.75m

Notes: - Hedge to be maintained at a 2.5m high minimum.
- 2 Plants per m2

WE Wetland Planting: Edge Mix				
4%	<i>Dacrydium daucifolium</i>	kahikatea	5L	5m
3%	<i>Podocarpus totara</i>	totara	5L	5m
3%	<i>Rhopalostylis sapida 'Chathamica'</i>	chatham island nikau	5L	5m
15%	<i>Austroderia fulvida</i>	toetoe	1L	1m
10%	<i>Blechnum novae-zelandiae</i>	swamp kio kio	1L	1m
15%	<i>Carex virgata</i>	pukio	1L	1m
10%	<i>Coprosma tenuicaulis</i>	swamp coprosma	1L	1m
15%	<i>Cyperus ustulatus</i>	giant umbrella sedge	1L	1m
10%	<i>Leptospermum scoparium</i>	manuka	1L	1m
10%	<i>Phormium tenax</i>	phormium	1L	1m
5%	<i>Plagianthus divaricatus</i>	swamp ribbonwood	1L	1m

WP Wetland Planting: Wet Mix				
20%	<i>Apodasmia similis</i>	oi oi	1L	0.8m
10%	<i>Carex lessonia</i>	rautahi	1L	0.8m
10%	<i>Carex secta</i>	pukio	1L	0.8m
20%	<i>Elocharis sphacelata</i>	kuta	1L	0.8m
20%	<i>Ficinia nodosa</i>	wiwi	1L	0.8m
10%	<i>Machaerina articulata</i>	mohuatoto	1L	0.8m
10%	<i>Typha orientalis</i>	raupo	1L	0.8m
5%	<i>Sophora microphylla</i>	kōwhai	1L	0.8m

Notes: - Planting mixes to be planted in species groups of 3 min. for small areas (<9m2) and 5 min. for larger areas (>9m2)
- Ensure Plants are setback minimum 0.8m from path edge.
- Contractor to determine if plant guards are required for rabbit / pest protection.

2.0m Wide Residential Lot Buffer Planting				
Code	Botanical Name	Common Name	Grade	Spacing
Option One - Native Specimen Mixed Buffer				
	<i>Kunzea ericoides</i>	kānuka	5L	1.2m
	<i>Leptospermum scoparium</i>	manuka	5L	1.2m
	<i>Myrsine australis</i>	māpou	5L	1.2m
	<i>Phormium cookianum</i>	wharariki	5L	1.2m
	<i>Pittosporum crassifolium</i>	karo	5L	1.2m
	<i>Knightia excelsa</i>	rewarewa	5L	1.2m
	<i>Sophora microphylla</i>	kōwhai	5L	1.2m

Notes: - Species are to be planted in isolation to create a diverse and natural-looking buffer.
- 0.8 Plants per m2 (triangular planting)

Option Two - Single Specimen Hedge w/ Low Border Planting				
Hedge Options				
	<i>Camellia Setsugekka</i>	Camellia	15L	1.2m
	<i>Griselinia 'Broadway Mint'</i>	kapuka	15L	1.2m
	<i>Pittosporum 'Reverend Green'</i>	kōhūhū	15L	1.2m
	<i>Photinia 'Red Robin'</i>	Photinia	15L	1.2m
	<i>Viburnum tinus</i>	Viburnum	15L	1.2m

Low Border Planting Options - Front				
	<i>Chionochoa flavicans</i>	haumata	2L	0.75m
	<i>Trachelospermum jasminoides</i>	star jasmine	2L	0.75m
	<i>Westringia fruticosa 'Mundi'</i>	westringia	2L	0.75m
	<i>Carex testacea</i>	carex	2L	0.75m
	<i>Hebe townsonii</i>	hebe	2L	0.75m
	<i>Lomandra Tanka</i>	lomandra	2L	0.75m
	<i>Phormium 'Emerald Green'</i>	dwarf flax	2L	0.75m

Notes: - Hedge to be maintained at a 2.5m high minimum.
- 2 Plants per m2

Code	Botanical Name	Common Name	Grade	Spacing
Specimen Trees - Streets				
	<i>Acer palmatum</i>	Japanese maple	45L	Marked
	<i>Alectryon excelsus</i>	titoki	45L	Marked
	<i>Carpinus betulus 'Fastigiata'</i>	upright hornbeam	45L	Marked
	<i>Hoheria populnea</i>	houhere	45L	Marked
	<i>Knightia excelsa</i>	rewarewa	45L	Marked
	<i>Phyllocladus trichomanoides</i>	tānekaha	45L	Marked
	<i>Plagianthus regius</i>	manatu	45L	Marked
	<i>Prumnopitys ferruginea</i>	mīro	45L	Marked
	<i>Lagerstrœmia indica</i>	crepe myrtle	45L	Marked
	<i>Quercus rubra</i>	red oak	45L	Marked
	<i>Sophora microphylla</i>	kōwhai	45L	Marked
	<i>Vitex lucens</i>	pūriri	45L	Marked

RGM Rain Garden Planting Mix				
	<i>Apodasmia similis</i>	oi oi	2L	0.75m
	<i>Blechnum novae-zelandiae</i>	kiokio	2L	0.75m
	<i>Carex secta</i>	pārei	2L	0.75m
	<i>Coprosma acerosa</i>	sand Coprosma	2L	0.75m
	<i>Carokia cotoneaster</i>	korokio	2L	0.75m
	<i>Dianella nigra</i>	turutu	2L	0.75m
	<i>Muehlenbeckia complexa</i>	pohuehue	2L	0.75m
	<i>Phormium cookianum</i>	wharariki	2L	0.75m
	<i>Pseudopanax crassifolius</i>	horoeka	10L	1m

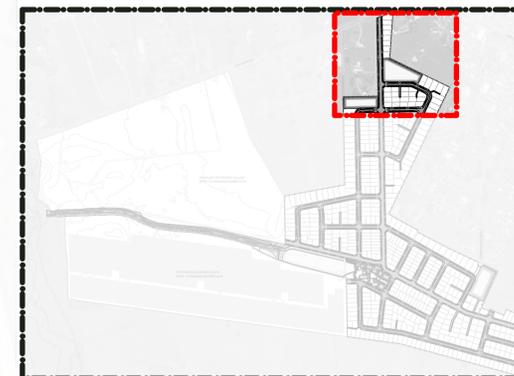
AP Amenity Planting Mix				
	<i>Coprosma 'Hawera'</i>	groundcover Coprosma	2L	1m
	<i>Dianella nigra</i>	turutu	2L	1m
	<i>Hebe 'Wiri Mist'</i>	shrubby Veronica	2L	1m
	<i>Phormium cookianum</i>	wharariki	2L	1m

BPL Buffer Planting Mix				
	<i>Cordyline australis</i>	ti kouka	5L	1.2m
	<i>Kunzea ericoides</i>	kānuka	5L	1.2m
	<i>Leptospermum scoparium</i>	manuka	5L	1.2m
	<i>Myrsine australis</i>	māpou	5L	1.2m
	<i>Phormium cookianum</i>	wharariki	5L	1.2m
	<i>Pittosporum crassifolium</i>	karo	5L	1.2m
	<i>Knightia excelsa</i>	rewarewa	5L	1.2m
	<i>Sophora microphylla</i>	kōwhai	5L	1.2m

Hardscape Surfaces	
Standard concrete - Pedestrian & Vehicular	Standard concrete, 4kg black oxide per m3, broom finish
Exposed aggregate concrete - Vehicular	Standard concrete with Firth Mountain Burst aggregate, exposed aggregate finish
Hoggin Limestone	Hoggin Limestone Gap 6
Bark mulch	Cambium bark mulch
Lawn	PGG Wrightsons DuraVeg® Berm Mix Sowing Rate: 30-50g/m2
Asphalt	By others

LEGEND

- Boundary Scope of Work
- Specimen Trees w/ Bark Mulch
- Lawn
- Rain Gardens
- Standard Concrete
- Asphalt
- Hoggin Limestone
- Street Light (w/8m radial exclusion zone)



SHEET LOCATION PLAN - NTS

SPECIMEN TREES

