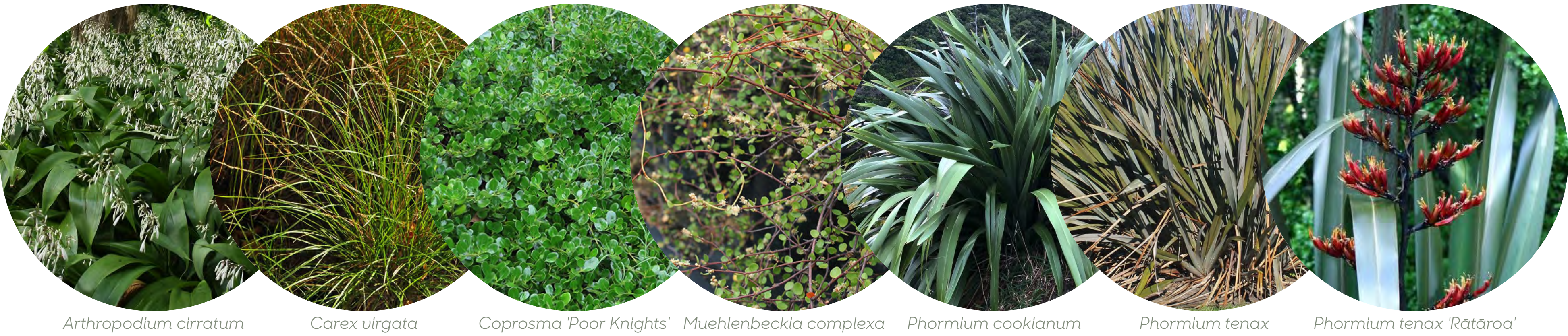


BASIN PLANTING MIX



PĀ HARAKEKE PLANTING MIX



HARDSCAPE SURFACES & ELEMENTS



Client
Unity Developments

Project
Ashbourne Development, Matamata

Drawing
2149/24 Commercial & Open Space Hard & Soft Palette 02

Issue Date
28/05/25
Issue
RC

Drawn
SW
Checked
CC

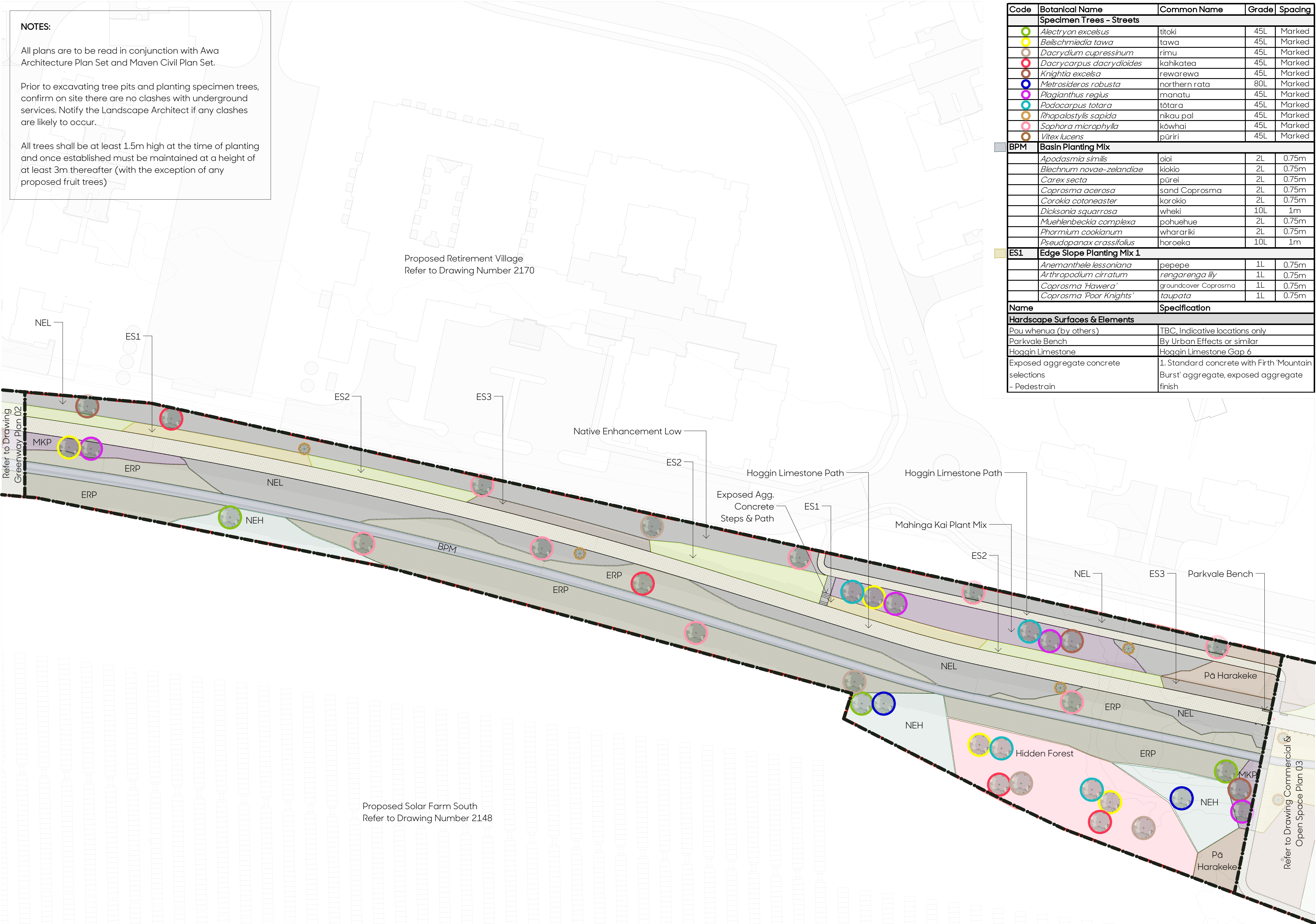


NOTES:

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.

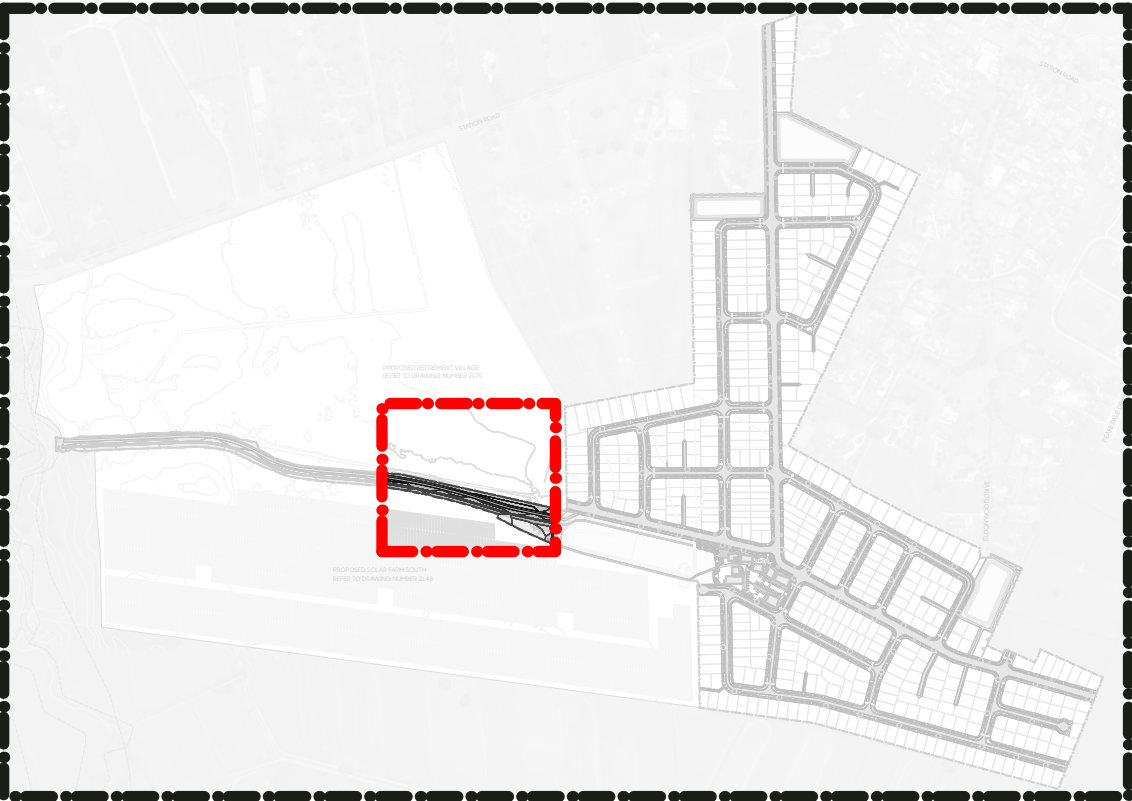
All trees shall be at least 1.5m high at the time of planting and once established must be maintained at a height of at least 3m thereafter (with the exception of any proposed fruit trees)



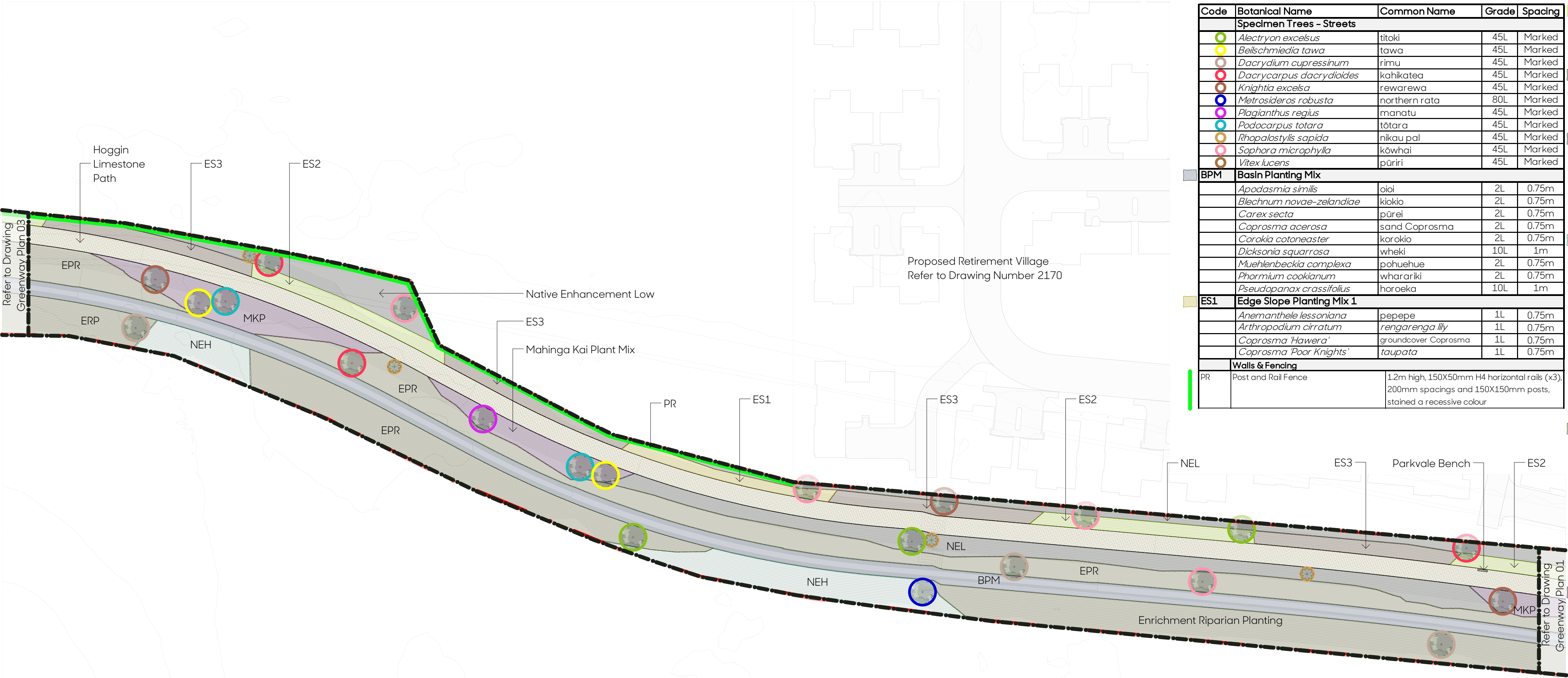
Code	Botanical Name	Common Name	Grade	Spacing
Specimen Trees – Streets				
	<i>Alectryon excelsus</i>	titoki	45L	Marked
	<i>Beilschmiedia tawa</i>	tawa	45L	Marked
	<i>Dacrydium cupressinum</i>	rimu	45L	Marked
	<i>Dacrycarpus dacrydioides</i>	kahikatea	45L	Marked
	<i>Knightia excelsa</i>	rewarewa	45L	Marked
	<i>Metrosideros robusta</i>	northern rata	80L	Marked
	<i>Plagianthus regius</i>	manatu	45L	Marked
	<i>Podocarpus totara</i>	tōtara	45L	Marked
	<i>Ilthopalestylis sapida</i>	nikau pal	45L	Marked
	<i>Sophora microphylla</i>	kōwhai	45L	Marked
	<i>Vitex lucens</i>	pūriri	45L	Marked
BPM Basin Planting Mix				
	<i>Apodasmia similis</i>	oi oi	2L	0.75m
	<i>Blechnum novae-zelandiae</i>	kiokio	2L	0.75m
	<i>Carex secta</i>	pūrei	2L	0.75m
	<i>Caprosma acerosa</i>	sand Caprosma	2L	0.75m
	<i>Corokia cotoneaster</i>	korokio	2L	0.75m
	<i>Dicksonia squarrosa</i>	wheki	10L	1m
	<i>Muehlenbeckia complexa</i>	pohuehue	2L	0.75m
	<i>Phormium cookianum</i>	wharariki	2L	0.75m
	<i>Pseudopanax crassifolius</i>	horoeaka	10L	1m
ES1 Edge Slope Planting Mix 1				
	<i>Anemanthele lessoniana</i>	pepepe	1L	0.75m
	<i>Arthropodium cirratum</i>	rengarenga lily	1L	0.75m
	<i>Caprosma 'Hawera'</i>	groundcover Caprosma	1L	0.75m
	<i>Caprosma 'Poor Knights'</i>	taupata	1L	0.75m
Name Specification				
Hardscape Surfaces & Elements				
Pou whenua (by others)	TBC, Indicative locations only			
Parkvale Bench	By Urban Effects or similar			
Hoggin Limestone	Hoggin Limestone Gap 6			
Exposed aggregate concrete selections	1. Standard concrete with Firth 'Mountain Burst' aggregate, exposed aggregate finish			
- Pedestrian				

ES2 Edge Slope Planting Mix 2				
	<i>Anemanthele lessoniana</i>	pepepe	1L	0.75m
	<i>Arthropodium cirratum</i>	rengarenga lily	1L	0.75m
	<i>Caprosma 'Hawera'</i>	groundcover Caprosma	1L	0.75m
	<i>Caprosma 'Poor Knights'</i>	taupata	1L	0.75m
ES3 Edge Slope Planting Mix 3				
	<i>Blechnum novae-zelandiae</i>	kiokio	1L	0.75m
	<i>Machaerina Sinclairii</i>	pepepe	1L	0.75m
	<i>Meliclytus crassifolius</i>	thick-leaved Mahoe	1L	0.75m
	<i>Pimelea prostrata</i>	New Zealand daphne	1L	0.75m
NEL Native Enhancement Low				
	<i>Chionochloa flavicans</i>	toetoe	1L	1m
5%	<i>Cordylina australis</i>	tikōuka	1L	1m
5%	<i>Leptospermum scoparium</i>	manuka	1L	1m
	<i>Machaerina Sinclairii</i>	pepepe	1L	1m
	<i>Phormium cookianum</i>	wharariki	1L	1m
	<i>Pimelea prostrata</i>	NZ daphne	1L	1m
	<i>Veronica stricta</i>	koroniko	1L	1m
NEH Native Enhancement High				
	<i>Austroderia fulvida</i>	haumata	0.5L	1.5m
	<i>Carex virgata</i>	pukio	0.5L	1.5m
	<i>Caprosma propinqua</i>	mingimingi	0.5L	1.5m
10%	<i>Cordylina australis</i>	tikōuka	1L	1.5m
1%	<i>Dacrycarpus dacrydioides</i>	kahikatea	10L	1.5m
5%	<i>Dicksonia squarrosa</i>	wheki	10L	1.5m
10%	<i>Kunzea robusta</i>	kanuka	1L	1.5m
10%	<i>Leptospermum scoparium</i>	manuka	1L	1.5m
5%	<i>Macropiper excelsum</i>	kawakawa	1L	1.5m
1%	<i>Metrosideros robusta</i>	northern rata	10L	1.5m
5%	<i>Olaria salandri</i>	coastal shrub daisy	1L	1.5m
	<i>Phormium tenax</i>	harakeke	1L	1.5m
5%	<i>Sophora microphylla</i>	kōwhai	10L	1.5m
	<i>Veronica stricta</i>	koroniko	1L	1.5m
ERP Enhancement Riparian Planting				
	<i>Astelia grandis</i>	swamp astelia	1L	1.5m
	<i>Austroderia fulvida</i>	toetoe	1L	1.5m
	<i>Blechnum novae-zelandiae</i>	kiokio	1L	1.5m
	<i>Carex virgata</i>	pukio / swamp sedge	10L	1.5m
5%	<i>Carpodetus serratus</i>	putaputaweta	10L	1.5m
	<i>Caprosma tenuicaulis</i>	swamp caprosma	1L	1.5m
5%	<i>Cordylina australis</i>	tikōuka	1L	1.5m
	<i>Leptospermum scoparium</i>	manuka	1L	1.5m
	<i>Machaerina Sinclairii</i>	pepepe	1L	1.5m
5%	<i>Meliclytus ramiflorus</i>	mahoe	10L	1.5m
	<i>Phormium cookianum</i>	wharariki	1L	1.5m
1%	<i>Vitex lucens</i>	pūriri	10L	1.5m
MKP Mahinga Kai Plant Mix				
	<i>Asplenium bulbiferum</i>	pikopiko	2L	1m
	<i>Caprosma robusta</i>	karamu	1L	1m
5%	<i>Cordylina australis</i>	tikōuka	1L	1m
5%	<i>Cyathea dealbata</i>	ponga	10L	1m
5%	<i>Leptospermum scoparium</i>	manuka	1L	1m
	<i>Phormium tenax</i>	harakeke	1L	1m
5%	<i>Schefflera digitata</i>	pate	1L	1m
	<i>Solanum aviculare var. aviculare</i>	parapara	1L	1m
	<i>Veronica stricta</i>	koroniko	1L	1m
Hidden Forest				
	<i>Asplenium bulbiferum</i>	pikopiko	2L	1.5m
	<i>Arthropodium cirratum</i>	rengarenga lily	1L	1.5m
10%	<i>Beilschmiedia tawa</i>	tawa	10L	2m
	<i>Cordylina australis</i>	tikōuka	1L	1.5m
	<i>Cyathea dealbata</i>	ponga	10L	2m
10%	<i>Dacrydium cupressinum</i>	rimu	10L	2m
10%	<i>Dacrycarpus dacrydioides</i>	kahikatea	10L	2m
	<i>Kunzea robusta</i>	kanuka	1L	1.5m
	<i>Leptospermum scoparium</i>	manuka	1L	1.5m
	<i>Macropiper excelsum</i>	kawakawa	1L	1.5m
10%	<i>Podocarpus totara</i>	tōtara	10L	2m
Pa Harakeke				
5%	<i>Arthropodium cirratum</i>	rengarenga lily	1L	1m
5%	<i>Carex virgata</i>	pukio	1L	1m
5%	<i>Caprosma 'Poor Knights'</i>	taupata	1L	1m
5%	<i>Muehlenbeckia complexa</i>	pohuehue	1L	1m
35%	<i>Phormium cookianum</i>	wharariki	1L	1.25m
40%	<i>Phormium tenax</i>	harakeke	1L	1.25m
10%	<i>Phormium tenax 'Rātaroa'</i>	kōrari	1L	1.25m

SPECIMEN TREES



SHEET LOCATION PLAN - NTS



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)

Code	Botanical Name	Common Name	Grade	Spacing
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	<i>Alectryon excelsus</i>	titoki	45L	Marked
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	<i>Dacrydium cupressinum</i>	rimu	45L	Marked
	<i>Dacrycarpus dacrydioides</i>	kahikatea	45L	Marked
	<i>Knightia excelsa</i>	rewarewa	45L	Marked
	<i>Metrosideros robusta</i>	northern rata	80L	Marked
	<i>Plagianthus regius</i>	manatu	45L	Marked
	<i>Podocarpus totara</i>	tōtara	45L	Marked
	<i>Ilhopalostylis sapida</i>	nikau pal	45L	Marked
	<i>Sophora microphylla</i>	kōwhai	45L	Marked
	<i>Vitex lucens</i>	pūriri	45L	Marked
BPM Basin Planting Mix				
	<i>Apodasmia similis</i>	oiol	2L	0.75m
	<i>Blechnum novae-zelandiae</i>	kiokio	2L	0.75m
	<i>Carex secta</i>	pūrei	2L	0.75m
	<i>Caprosma acerosa</i>	sand Caprosma	2L	0.75m
	<i>Corokia cotoneaster</i>	korokio	2L	0.75m
	<i>Dicksonia squarrosa</i>	whēki	10L	1m
	<i>Muehlenbeckia complexa</i>	pohuehue	2L	0.75m
	<i>Phormium cookianum</i>	wharariki	2L	0.75m
	<i>Pseudopanax crassifolius</i>	horoeke	10L	1m
ES1 Edge Slope Planting Mix 1				
	<i>Anemanthele lessoniana</i>	pepepe	1L	0.75m
	<i>Arthropodium cirratum</i>	rengarenga lily	1L	0.75m
	<i>Caprosma 'Hawera'</i>	groundcover Caprosma	1L	0.75m
	<i>Caprosma 'Poor Knights'</i>	taupata	1L	0.75m
Walls & Fencing				
PR	Post and Rail Fence	1.2m high, 150X50mm H4 horizontal rails (x3), 200mm spacings and 150X150mm posts, stained a recessive colour		

ES2 Edge Slope Planting Mix 2				
	<i>Anemanthele lessoniana</i>	pepepe	1L	0.75m
	<i>Arthropodium cirratum</i>	rengarenga lily	1L	0.75m
	<i>Caprosma 'Hawera'</i>	groundcover Caprosma	1L	0.75m
	<i>Caprosma 'Poor Knights'</i>	taupata	1L	0.75m
ES3 Edge Slope Planting Mix 3				
	<i>Blechnum novae-zelandiae</i>	kiokio	1L	0.75m
	<i>Machaerina sinclairii</i>	pepepe	1L	0.75m
	<i>Melicytus crassifolius</i>	thick-leaved Mahoe	1L	0.75m
	<i>Pimelea prostrata</i>	New Zealand daphne	1L	0.75m
NEL Native Enhancement Low				
	<i>Chionochloa flavicans</i>	toetoe	1L	1m
5%	<i>Cordyline australis</i>	tīkōuka	1L	1m
5%	<i>Leptospermum scoparium</i>	manuka	1L	1m
	<i>Machaerina sinclairii</i>	pepepe	1L	1m
	<i>Phormium cookianum</i>	wharariki	1L	1m
	<i>Pimelea prostrata</i>	NZ daphne	1L	1m
	<i>Veronica stricta</i>	koromiko	1L	1m
NEH Native Enhancement High				
	<i>Austroderia fulvida</i>	haumata	0.5L	1.5m
	<i>Carex virgata</i>	pukio	0.5L	1.5m
	<i>Caprosma propinqua</i>	mingimingi	0.5L	1.5m
10%	<i>Cordyline australis</i>	tīkōuka	1L	1.5m
1%	<i>Dacrycarpus dacrydioides</i>	kahikatea	10L	1.5m
5%	<i>Dicksonia squarrosa</i>	whēki	10L	1.5m
10%	<i>Kunzea robusta</i>	kanuka	1L	1.5m
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5%	<i>Macropiper excelsum</i>	kawakawa	1L	1.5m
1%	<i>Metrosideros robusta</i>	northern rata	10L	1.5m
5%	<i>Olaria sandrii</i>	coastal shrub daisy	1L	1.5m
	<i>Phormium tenax</i>	harakeke	1L	1.5m
5%	<i>Sophora microphylla</i>	kōwhai	10L	1.5m
	<i>Veronica stricta</i>	koromiko	1L	1.5m
ERP Enhancement Riparian Planting				
	<i>Astelia grandis</i>	swamp astelia	1L	1.5m
	<i>Austroderia fulvida</i>	toetoe	1L	1.5m
	<i>Blechnum novae-zelandiae</i>	kiokio	1L	1.5m
	<i>Carex virgata</i>	pukio / swamp sedge	1L	1.5m
5%	<i>Carpodetus serratus</i>	putaputaweta	10L	1.5m
	<i>Caprosma tenuicaulis</i>	swamp caprosma	1L	1.5m
5%	<i>Cordyline australis</i>	tīkōuka	1L	1.5m
5%	<i>Leptospermum scoparium</i>	manuka	1L	1.5m
	<i>Machaerina sinclairii</i>	pepepe	1L	1.5m
5%	<i>Melicytus ramiflorus</i>	mahoe	10L	1.5m
	<i>Phormium cookianum</i>	wharariki	1L	1.5m
1%	<i>Vitex lucens</i>	pūriri	10L	1.5m
MKP Mahinga Kai Plant Mix				
	<i>Asplenium bulbiferum</i>	pikopiko	2L	1m
	<i>Caprosma robusta</i>	karamu	1L	1m
5%	<i>Cordyline australis</i>	tīkōuka	1L	1m
5%	<i>Cyathea dealbata</i>	panga	10L	1m
5%	<i>Leptospermum scoparium</i>	manuka	1L	1m
	<i>Phormium tenax</i>	harakeke	1L	1m
5%	<i>Schefflera digitata</i>	pate	1L	1m
	<i>Solanum aviculare</i> var. <i>aviculare</i>	parapara	1L	1m
	<i>Veronica stricta</i>	koromiko	1L	1m
Hidden Forest				
	<i>Asplenium bulbiferum</i>	pikopiko	2L	1.5m
	<i>Arthropodium cirratum</i>	rengarenga lily	1L	1.5m
10%	<i>Beilschmiedia tawa</i>	tawa	10L	2m
	<i>Cordyline australis</i>	tīkōuka	1L	1.5m
	<i>Cyathea dealbata</i>	panga	10L	2m
10%	<i>Dacrydium cupressinum</i>	rimu	10L	2m
10%	<i>Dacrycarpus dacrydioides</i>	kahikatea	10L	2m
	<i>Kunzea robusta</i>	kanuka	1L	1.5m
	<i>Leptospermum scoparium</i>	manuka	1L	1.5m
	<i>Macropiper excelsum</i>	kawakawa	1L	1.5m
10%	<i>Podocarpus totara</i>	tōtara	10L	2m
Pā Harakeke				
5%	<i>Arthropodium cirratum</i>	rengarenga lily	1L	1m
5%	<i>Carex virgata</i>	pukio	1L	1m
5%	<i>Caprosma 'Poor Knights'</i>	taupata	1L	1m
5%	<i>Muehlenbeckia complexa</i>	pohuehue	1L	1m
35%	<i>Phormium cookianum</i>	wharariki	1L	1.25m
40%	<i>Phormium tenax</i>	harakeke	1L	1.25m
10%	<i>Phormium tenax 'Rātāroa'</i>	kōrari	1L	1.25m
Name Specification				
Hardscape Surfaces & Elements				
Pou whenua (by others)	TBC, Indicative locations only			
Parkvale Bench	By Urban Effects or similar			
Hoggin Limestone	Hoggin Limestone Gap 6			

