

AREA 1A PLANTING (24,062m ²)			
YEAR ONE PLANTINGS (2016) AT 1.5 METRE CENTRES			
BOTANICAL NAME	COMMON NAME	SIZE	SPACINGS
Aristotelia serrata	Makomako	1L	1.5m
Carpodetus serratus	Putaputaweta	1L	1.5m
Coprosma grandifolia	Karamu	1L	1.5m
Coprosma repens	Taupata	1L	1.5m
Cordyline australis	Ti Kouka	1L	1.5m
Dodonea viscosa	Akeake	1L	1.5m
Hebe stricta	Koromiko	1L	1.5m
Hoheria sextylosa	Hoheria	1L	1.5m
Grislinea littoralis	Kapuka	1L	1.5m
Grislinea lucida	Akapuka	1L	1.5m
Kunzea ericodes	Kanuka	1L	1.5m
Leptospermum scoparium	Manuka	1L	1.5m
Melicytus ramiflorus	Mahoe	1L	1.5m
Myrsine salicina	Toro	1L	1.5m
Myrsine australis	Red Matipou	1L	1.5m
Oleria paniculata	Akiraho	1L	1.5m
Phormium tenax	Herekeke	1L	1.5m
Pittosporum crassifolium	Karo	1L	1.5m
Pittosporum euginoides	Tarata	1L	1.5m
Pseudopanax arboreus	Whauwhaupuka	1L	1.5m
Pseudopanax lessonii	Houpoura	1L	1.5m
Pseudowintera colorata	Horopito	1L	1.5m
Schefflera digitata	Pate	1L	1.5m
YEAR TWO PLANTINGS (2017) AT 10 METRE CENTRES			
Agathis australis	Kauri	10L	10.0m
Beilschmiedia tawa	Tawa	10L	10.0m
Fuchsia excorticata	Kotukutuku	10L	10.0m
Podocarpus totara	Totara	10L	10.0m
Prumnopitys ferruginea	Miro	10L	10.0m
Vitex lucens	Puriri	10L	10.0m
Hedycarya arborea	Pigeonwood	10L	10.0m

AREA 1B PLANTING (8,803m ²)			
BOTANICAL NAME	COMMON NAME	SIZE	SPACING
Phormium cookianum	Mountain Flax	1L	1.0m
Sophora tetraptera	Kowhai	19L	10m
Michelia doltsopa	Sweet Michelia	45L	AS SHOWN

ROAD 2 MEDIAN PLANT SCHEDULE (561m ²)			
BOTANICAL NAME	COMMON NAME	SIZE	SPACING
Libertia perigrinans	Libertia	1L	4/m ²
Hebe 'Wiri Mist'	Hebe	2L	1/m ²

GRASS AREA	
LOCATION	AREA
ROAD RESERVE	1874 m ²
LOT 790	4374 m ²
LOT 944	834 m ²
LOT 945	3071 m ²
DAM 2	2033 m ²

1C PLANTING AREA (38,333m ²)				
QUANTITY	BOTANICAL NAME	COMMON NAME	GRADE	SPACINGS
YEAR ONE PLANTINGS (2016) AT 1.5 METRE CENTRES				
692	Aristotelia serrata	Makomako	1L	1.5m
692	Carpodetus serratus	Putaputaweta	1L	1.5m
692	Coprosma grandifolia	Karamu	1L	1.5m
692	Coprosma repens	Taupata	1L	1.5m
692	Cordyline australis	Ti Kouka	1L	1.5m
692	Dodonea viscosa	Akeake	1L	1.5m
692	Hebe stricta	Koromiko	1L	1.5m
692	Hoheria sextylosa	Hoheria	1L	1.5m
346	Grislinea littoralis	Kapuka	1L	1.5m
346	Grislinea lucida	Akapuka	1L	1.5m
1408	Kunzea ericodes	Kanuka	1L	1.5m
2112	Leptospermum scoparium	Manuka	1L	1.5m
692	Melicytus ramiflorus	Mahoe	1L	1.5m
692	Myrsine salicina	Toro	1L	1.5m
692	Myrsine australis	Red Matipou	1L	1.5m
692	Oleria paniculata	Akiraho	1L	1.5m
692	Phormium tenax	Herekeke	1L	1.5m
692	Pittosporum crassifolium	Karo	1L	1.5m
692	Pittosporum euginoides	Tarata	1L	1.5m
692	Pseudopanax arboreus	Whauwhaupuka	1L	1.5m
692	Pseudopanax lessonii	Houpara	1L	1.5m
692	Pseudowintera colorata	Horopito	1L	1.5m
692	Schefflera digitata	Pate	1L	1.5m
YEAR TWO PLANTINGS (2017) AT 10 METRE CENTRES				
49	Agathis australis	Kauri	10L	10.0m
49	Beilschmiedia tawa	Tawa	10L	10.0m
49	Dacrydium cupressinum	Rimu	10L	10.0m
49	Fuchsia excorticata	Kotukutuku	10L	10.0m
49	Knightia excelsa	Rewarewa	10L	10.0m
49	Prumnopitys ferruginea	Miro	10L	10.0m
49	Rhopalostylis sapida	Nikau	10L	10.0m
49	Vitex lucens	Puriri	10L	10.0m

AREA 2 PLANTING			
BOTANICAL NAME	COMMON NAME	SIZE	SPACING

AREA 3 PLANTING (12,239m ²)			
BOTANICAL NAME	COMMON NAME	SIZE	SPACING
Carex secta	Makura	0.5L	1.0m
Cyperus ustulatus	Giant Sedge	0.5L	1.0m
Cortaderia toetoe	Toitoe	0.5L	1.0m
Phormium tenax	Herekeke	1L	1.5m
Cordyline australis	Ti Kouka	1L	Groups
Laurelia novae-zelandiae	Puketea	10L	Groups
Dacrydium cupressinum	Kahikatea	10L	Groups
Dysoxylum spectabile	Kohekohe	10L	Groups
Beilschmiedia tarairi	Tarairi	10L	Groups

LOT 944 PLANTING SCHEDULE (76m ²)			
BOTANICAL NAME	COMMON NAME	SIZE	SPACING
Coprosma rugosa	Lobster	2L	0.5m
Coprosma repens	Middlemore	2L	0.5m
Coprosma repens	Poor Knights	2L	0.5m
Coprosma robusta	Karamu	2L	0.5m
Cordyline australis	Ti Kouka	2L	0.5m
Greselinia lucida	Akapuka	5L	1m
Pseudopanax arboreus	Whauwhaupuka	2L	0.5m
Knightia excelsa	Rewarewa	45L	NA
Alectryon excelsus	Titoki	120L	NA
Ponga	Ponga	2L	0.5m
Astelia chathamica	Silver Spear	2L	0.5m

943 PLANTING AREA (17,076m ²)				
QUANTITY	BOTANICAL NAME	COMMON NAME	GRADE	SPACINGS
TREE SPECIES TO LINE SHARED USE PATH - 1 ROW EACH SIDE				
17	Prunus "Shirotae"	Mt Fuji Cherry	45L	5m
17	Prunus "Shimidsu Sakura"	Flowering Cherry	45L	5m
1680	Liriope muscari "Royal Purple"	Lilyturf (underplanting of cherries 2m either side of walkway)	2L	5/m2
REST OF THE SLOPE				
UPPER SLOPE (3-8m TREES)				
32	Acer caudatifolium	Kawakami Maple	PB28/OG	3m
32	Acer circinatum	Vine Maple	PB28/OG	3m
32	Acer palmatum 'Senkaki'	Coral Bark Maple	PB28/OG	3m
32	Acer pentaphyllum	Five Finger Maple	PB28/OG	3m
32	Acer Platinoides v palmatifidum	Norway Maple	PB28/OG	3m
32	Acer shirasawanum hybrids	Shirasawa Maples	PB28/OG	3m
32	Acer sinense	Chinese Maple	PB28/OG	3m
MID SLOPE (5-15m TREES)				
35	Acer buergerianum	Trident Maple	PB28/OG	4m
35	Acer cambellii	Campbells Himalayan Maple	PB28/OG	4m
35	Acer cappadocian aureum	Golden Cappadocian Maple	PB28/OG	4m
35	Acer cappadocian ssp sinicum	Chinese Cappadocian Maple	PB28/OG	4m
35	Acer griseum	Paper Bark Maple	PB28/OG	4m
35	Acer mono	Painted Maple	PB28/OG	4m
35	Acer palmatum	Japanese Maple	PB28/OG	4m
35	Acer palmatum ssp matsumurae	Maple	PB28/OG	4m
35	Acer pensylvanicum hybrids	Moosewood Maple	PB28/OG	4m
35	Acer rubescens	Taiwan Mountain Maple	PB28/OG	4m
35	Acer tartaricum v. ginnala	Maple	PB28/OG	4m
LOWER SLOPE (10-25m TREES)				
30	Acer saccharum	Sugar Maple (along edge of Rd 2)	45L/OG	10m
23	Acer campestre	Field Maple	PB28/OG	5m
23	Acer capillipes	Snake Bark Maple	PB28/OG	5m
23	Acer cappadocian rubrum	Cappadocian Maple	PB28/OG	5m
23	Acer davidii	David's Maple	PB28/OG	5m
23	Acer miyabei	Corky Bark Maple	PB28/OG	5m
23	Acer oliverianum ssp formosanum	Olivers Taiwan Maple	PB28/OG	5m
23	Acer platanoides	Norway Maple	PB28/OG	5m
23	Acer rubrum	American Red Maple	PB28/OG	5m
23	Acer saccharinum	Silver Maple	PB28/OG	5m
23	Acer saccharum	Sugar Maple	PB28/OG	5m

ORIGINATOR:	DATE:	SIGNED:	PLOT BY:
TCH	22.12.17		TRS
DRAWN:	DATE:	SIGNED:	PLOT DATE:
TRS	22.12.17		19.01.18
CHECKED:	DATE:	SIGNED:	SURVEY BY:
TCH	18.01.18		-
APPROVED:	DATE:	SIGNED:	SURVEY DATE:
GPR	18.01.18		-

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HG

PROJECT: THE LAKES (2012) LIMITED

TITLE: STAGE 31 STREETScape/TRANSPORTATION AS BUILT PLANS

SHEET 6
TCC IP 101782

ISSUE STATUS: FINAL AS BUILT

PROJECT No: 1520-139618-01
SCALES: 1:500 - A1
1:1000 - A3

DRAWING No: 139618-AB406

A1	REV
C	