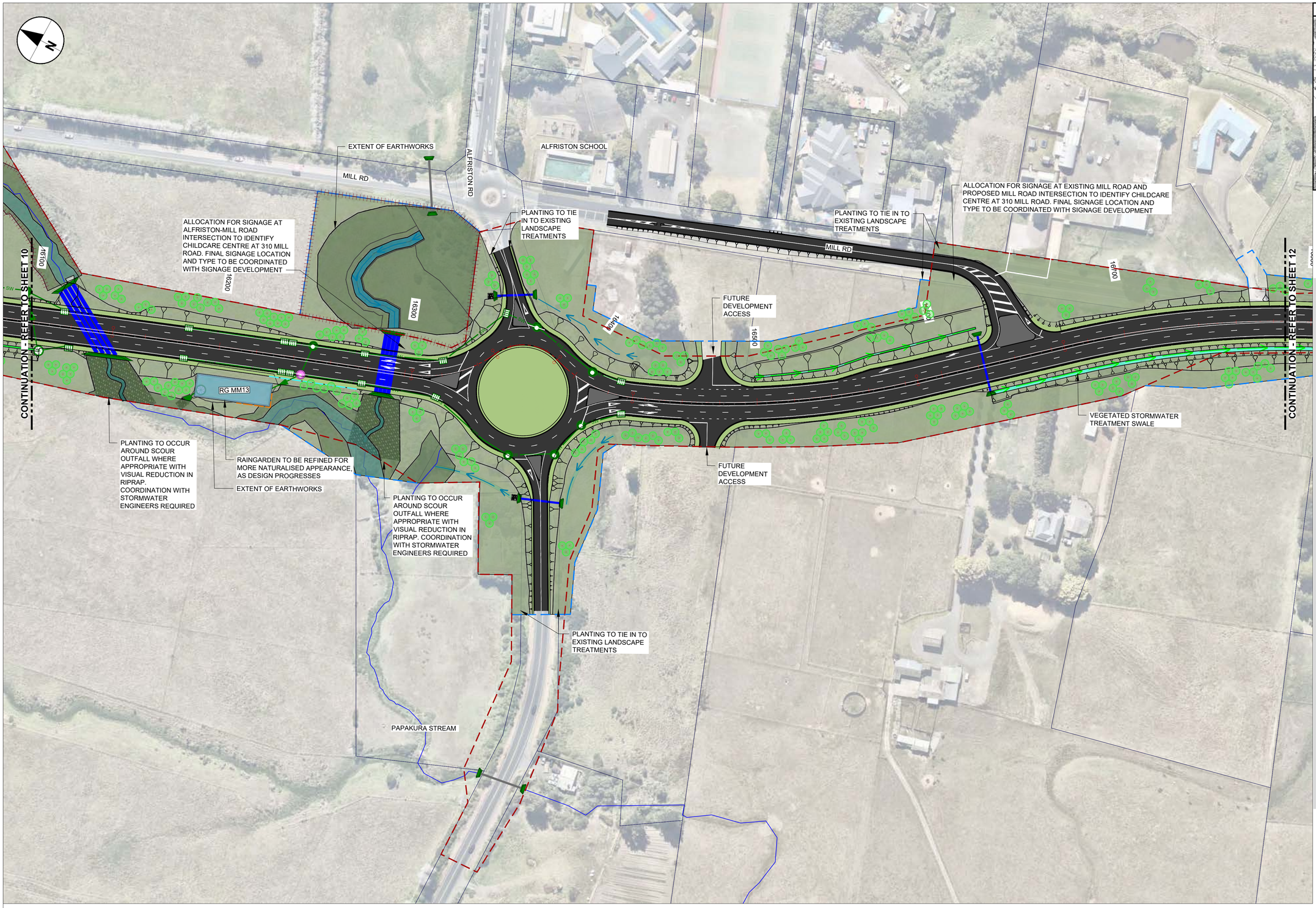
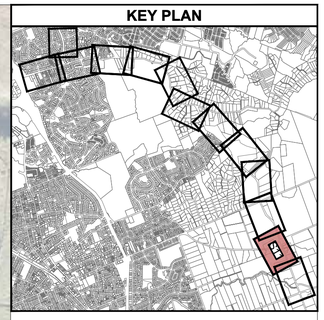
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LEGEND: Planting Plan

- FOOTPATH
- SHARED PATH
- PROPOSED CARRIAGEWAY SURFACING
- PROPOSED BRIDGE STRUCTURE
- LAWN
- GROUNDCOVER MIX
- LOW VEGETATION MIX
- RIPARIAN MIX
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- SHRUB MIX
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- SWALE MIX
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- PROPOSED BIKE TRACK REINSTATEMENT
- PROPOSED TREE - URBAN CHARACTER
- PROPOSED TREE - RURAL CHARACTER
- PROPOSED TREE - REINSTATEMENT PIN OAK
- PROPOSED TREE - LARGER SPECIMEN
- EXISTING SIGNIFICANT TREE

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PROJECT

Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 25 50 m
1:1000

PROJECT MANAGEMENT INITIALS

MBe | SLa	ACh | SLa	TLi
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
G	24.08.26	100% CONSENTING DESIGN
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D	19.09.25	100% CONSENTING DESIGN
C	12.09.25	100% CONSENTING DESIGN
B	21.07.25	50% CONSENTING DESIGN

PROJECT NUMBER

60755376

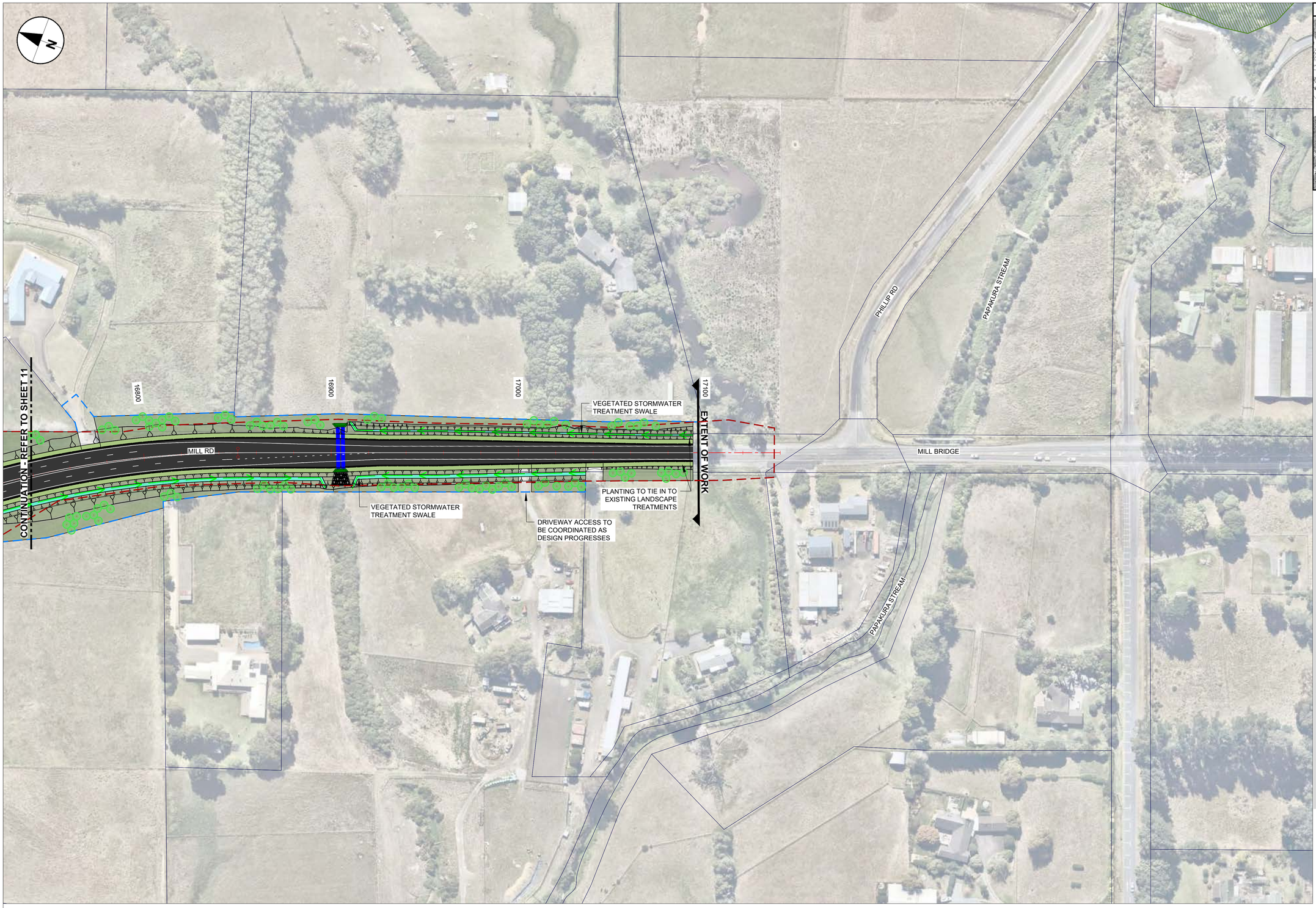
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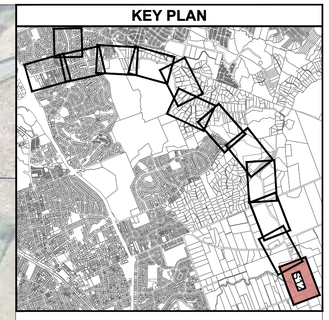
Mill Road RoNS Stage 1 FTA
PLANTING PLAN SHEET 11

SHEET NUMBER

60755376-SHT-LD-0111

ISO A1 594mm x 841mm





LEGEND: Planting Plan

- FOOTPATH
- SHARED PATH
- PROPOSED CARRIAGEWAY SURFACING
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- LAWN
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SCALE

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1:1000

PROJECT MANAGEMENT INITIALS

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C	12.09.25	100% CONSENTING DESIGN
B	21.07.25	50% CONSENTING DESIGN

PROJECT NUMBER

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SHEET TITLE

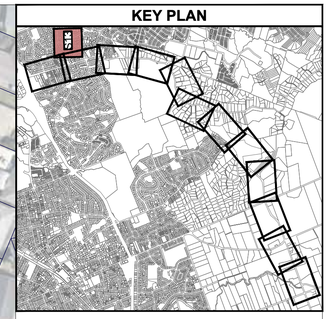
Mill Road RoNS Stage 1 FTA
PLANTING PLAN SHEET 12

SHEET NUMBER

60755376-SHT-LD-0112

ISO A1 594mm x 841mm





LEGEND: Planting Plan

- FOOTPATH
- SHARED PATH
- PROPOSED CARRIAGEWAY SURFACING
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- LAWN
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- PROPOSED TREE - LARGER SPECIMEN
- EXISTING SIGNIFICANT TREE

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REGISTRATION

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SCALE

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1:1000

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C	12.09.25	100% CONSENTING DESIGN
B	21.07.25	50% CONSENTING DESIGN

PROJECT NUMBER

60755376

SHEET TITLE

Mill Road RoNS Stage 1 FTA
PLANTING PLAN SHEET 13

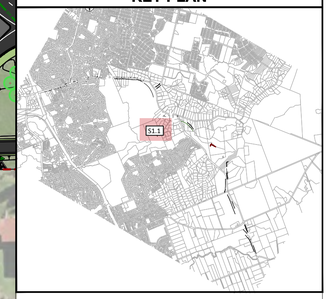
SHEET NUMBER

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ISO A1 594mm x 841mm



KEY PLAN



LEGEND: Planting Plan

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- SHARED PATH
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- LAWN
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NZ TRANSPORT AGENCY WAKA KOTAHI

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SCALE

0 25 50 m
1:1000

PROJECT MANAGEMENT INITIALS

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DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

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B	19.09.25	100% CONSENTING DESIGN
A	16.09.25	DRAFT FOR REVIEW
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60755376

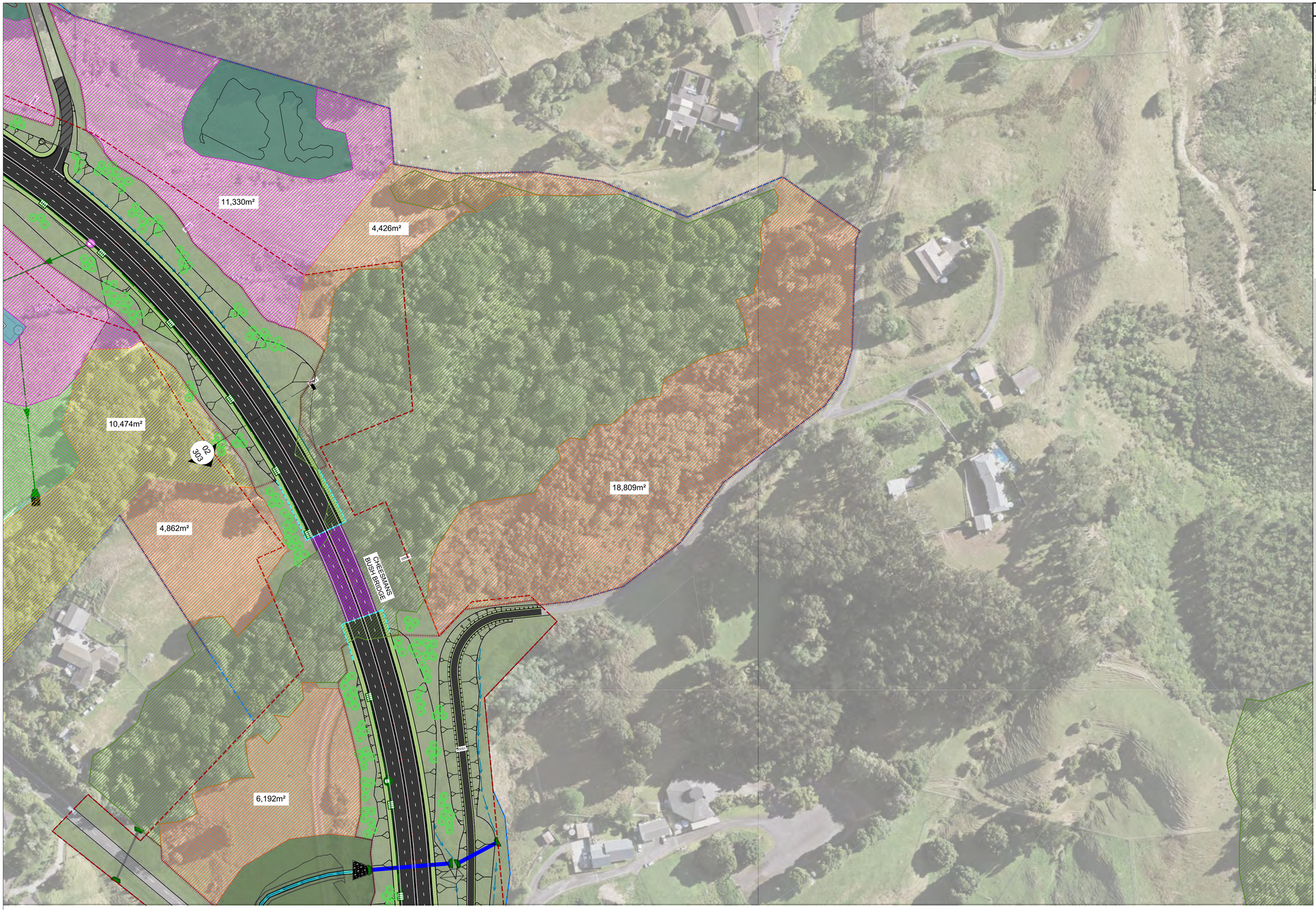
SHEET TITLE

Mill Road RoNS Stage 1 FTA
PLANTING PLAN - ECOLOGY SHEET 1.1

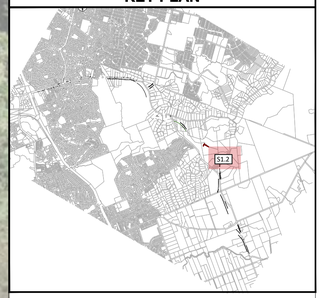
SHEET NUMBER

60755376-SHT-LD-0120

ISO A1 594mm x 841mm



KEY PLAN



LEGEND: Planting Plan

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SCALE

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B	18.11.25	100% CONSENTING DESIGN
A	16.09.25	DRAFT FOR REVIEW
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60755376

SHEET TITLE

Mill Road RoNS Stage 1 FTA
PLANTING PLAN - ECOLOGY SHEET 1.2

SHEET NUMBER

60755376-SHT-LD-0121

URBAN ZONE

Groundcover Mix - Urban
Total Area: 1,407m²

Māori / Common Name	Botanical Name	Size (L)	Spacing (m)	Mature height	%
Totara	*Fuchsia procumbens*	2	2	0.15	12.5
Pōhuehue	*Muehlenbeckia axillaris*	2	0.8	0.2	12.5
Pānakenake	*Pratia angulata*	2	0.75	0.2	12.5
Remuremu	*Selliera radicans*	2	0.75	0.2	12.5
Tawapou	*Coprosma kirkii*	2	1	0.3	12.5
Speckled sedge	*Carex testacea*	2	0.6	0.4	12.5
Tūkāuki	*Libertia ixioides*	2	0.4	0.4	12.5
Mikoikoi	*Libertia peregrinans*	2	0.4	0.4	12.5

Low Shrub Mix - Urban
Total Area: 8,790m²

Māori / Common Name	Botanical Name	Size (L)	Spacing (m)	Mature height	%
Rengarenga	*Arthropodium cirratum*	2	0.5	0.5	15
Speckled sedge	*Carex testacea*	2	0.6	0.4	15
Tawapou	*Coprosma kirkii*	2	1	0.3	14
Mikoikoi	*Libertia grandiflora*	2	1	0.5	14
Tūkāuki	*Libertia ixioides*	2	0.4	0.4	14
Mikoikoi	*Libertia peregrinans*	2	0.4	0.4	14
Koromiko	*Veronica stricta var. stricta*	2	0.6	0.6	14

Shrub Mix - Urban
Total Area Non-Batter: 2,088m²
Total Area Batter (avg. 1:3): 1,255m²

Māori / Common Name	Botanical Name	Size (L)	Spacing (m)	Mature height	%
Rengarenga	*Arthropodium cirratum*	2	0.5	0.5	5
Wharawhara	*Astelia banksii*	2	0.8	1	1
Kōwharahara	*Astelia solandri*	2	1	1	1
Toetoe	*Austroderia fulvida*	2	2	1.5	5
Speckled sedge	*Carex testacea*	2	0.6	0.4	5
Tawapou	*Coprosma kirkii*	2	1	0.3	5
Ti Rauriki	*Cordyline pumilio*	2	1	1	2
Mikoikoi	*Libertia grandiflora*	2	1	0.5	5
Tūkāuki	*Libertia ixioides*	2	0.4	0.4	2
Mikoikoi	*Libertia peregrinans*	2	0.4	0.4	2
Tūhara, Pēpepe	*Machaerina sinclairii*	2	1.5	0.8	5
Pōhuehue	*Muelhenbeckia complexa*	2	0.3	1	5
Whararīki, mountain flax	*Phormium cookianum subsp. hookeri*	2	1	1	12
Harakeke	*Phormium tenax*	2	2	2	5
Koromiko	*Veronica stricta var. stricta*	2	0.6	0.6	5
Mānuka	*Leptospermum scoparium*	1	4	5	35

Lawn - Urban
Total Area: 3,330m²

Reinstatement Treatments (Hydroseed) - Urban
Total Area: 31,030m²

PARK EDGE ZONE

Low Shrub Mix - Rural Park Edge
Total Area: 16,156m²

Māori / Common Name	Botanical Name	Size (L)	Spacing (m)	Mature height	%
Rengarenga	*Arthropodium cirratum*	2	0.5	0.5	10
Wharawhara	*Astelia banksii*	2	0.8	1	10
Piupiu	*Blechnum discolor*	2	0.75	0.75	10
Speckled sedge	*Carex testacea*	2	0.6	0.4	10
Tawapou	*Coprosma kirkii*	2	1	0.3	10
Mikoikoi	*Libertia grandiflora*	2	1	0.5	10
Tūkāuki	*Libertia ixioides*	2	0.4	0.4	10
Mikoikoi	*Libertia peregrinans*	2	0.4	0.4	10
Pōhuehue	*Muelhenbeckia complexa*	2	0.3	1	10
Koromiko	*Veronica stricta var. stricta*	2	0.6	0.6	10

Shrub Mix - Park Edge
Total Area Non-Batter: 219,137m²
Total Area Batter (avg. 1:3): 35,453m²

Māori / Common Name	Botanical Name	Size (L)	Spacing (m)	Mature height	%
Rengarenga	*Arthropodium cirratum*	2	0.5	0.5	1
Wharawhara	*Astelia banksii*	2	0.8	1	1
Kōwharahara	*Astelia solandri*	2	1	1	1
Toetoe	*Austroderia fulvida*	2	2	1.5	5
Forest sedge	*Carex lambertiana*	2	0.8	1	1
Speckled sedge	*Carex testacea*	2	0.6	0.4	1
Tawapou	*Coprosma kirkii*	2	1	0.3	1
Mingimingi	*Coprosma propinqua*	5	2.5	5	1
Mingimingi	*Coprosma rhamnoides*	2	1	1.5	1
Karamū	*Coprosma robusta*	5	4	5	5
Ti Rauriki	*Cordyline pumilio*	2	1	1	1
Korokio tāranga	*Corokia cotoneaster*	2	1.5	2	1
Hangehange	*Geniostoma ligustrifolium*	5	2	3	3
Kānuka	*Kunzea robusta*	1	1.4	8	25
Mānuka	*Leptospermum scoparium*	1	4	5	25
Mikoikoi	*Libertia grandiflora*	2	1	0.5	1
Tūkāuki	*Libertia ixioides*	2	0.4	0.4	1
Mikoikoi	*Libertia peregrinans*	2	0.4	0.4	1
Tūhara, Pēpepe	*Machaerina sinclairii*	2	1.5	0.8	1
Pōhuehue	*Muelhenbeckia complexa*	2	0.3	1	1
Whararīki, mountain flax	*Phormium cookianum subsp. hookeri*	2	1	1	5
Harakeke	*Phormium tenax*	2	2	2	10
Kawakawa	*Piper excelsum*	5	4	4	1
Tāwhirikaro	*Pittosporum cornifolium*	2	2	2	1
Houpara	*Pseudopanax lessonii*	2	3	4	4
Koromiko	*Veronica stricta var. stricta*	2	0.6	0.6	1

Retaining Walls

Māori / Common Name	Botanical Name	Size (L)	Spacing (m)	Mature height	%
Pōhuehue	*Muelhenbeckia complexa*	5	1	1+	25
Akapukaea	*Tecomanthe speciosa*	5	1.5	10	25
Akatea	*Metrosideros perforata*	5	1	1	25
Crimson rata	*Metrosideros carminea*	5	2	15	25

Reinstatement Treatments (Hydroseed) - Park Edge
Total Area: 1,194m²

RURAL ZONE

Groundcover Mix - Rural
Total Area: 5,295m²

Māori / Common Name	Botanical Name	Size (L)	Spacing (m)	Mature height	%
Totara	*Fuchsia procumbens*	2	2	0.15	12.5
Pōhuehue	*Muehlenbeckia axillaris*	2	0.8	0.2	12.5
Pānakenake	*Pratia angulata*	2	0.75	0.2	12.5
Remuremu	*Selliera radicans*	2	0.75	0.2	12.5
Tawapou	*Coprosma kirkii*	2	1	0.3	12.5
Speckled sedge	*Carex testacea*	2	0.6	0.4	12.5
Tūkāuki	*Libertia ixioides*	2	0.4	0.4	12.5
Mikoikoi	*Libertia peregrinans*	2	0.4	0.4	12.5

Low Shrub Mix - Rural
Total Area: 18,312m²

Māori / Common Name	Botanical Name	Size (L)	Spacing (m)	Mature height	%
Forest sedge	*Carex lambertiana*	2	0.8	1	8
Rengarenga	*Arthropodium cirratum*	2	0.5	0.5	8
Wharawhara	*Astelia banksii*	2	0.8	1	8
Piupiu	*Blechnum discolor*	2	0.75	0.75	8
Speckled sedge	*Carex testacea*	2	0.6	0.4	8
Tawapou	*Coprosma kirkii*	2	1	0.3	8
Mikoikoi	*Libertia grandiflora*	2	1	0.5	8
Tūkāuki	*Libertia ixioides*	2	0.4	0.4	8
Mikoikoi	*Libertia peregrinans*	2	0.4	0.4	8
Pōhuehue	*Muelhenbeckia complexa*	2	0.3	1	9
Koromiko	*Veronica stricta var. stricta*	2	0.6	0.6	9
Whararīki, mountain flax	*Phormium cookianum subsp. hookeri*	2	1	1	10

Shrub Mix - Rural
Total Area Non-Batter: 109,483m²
Total Area Batter (avg. 1:3): 41,546m²

Māori / Common Name	Botanical Name	Size (L)	Spacing (m)	Mature height	%
Wharawhara	*Astelia banksii*	2	0.8	1	1
Kōwharahara	*Astelia solandri*	2	1	1	1
Toetoe	*Austroderia fulvida*	2	2	1.5	5
Piupiu	*Blechnum discolor*	2	0.75	0.75	1
Forest sedge	*Carex lambertiana*	2	0.8	1	1
Speckled sedge	*Carex testacea*	2	0.6	0.4	1
Mingimingi	*Coprosma propinqua*	5	2.5	5	1
Mingimingi	*Coprosma rhamnoides*	2	1	1.5	1
Karamū	*Coprosma robusta*	5	4	5	5
Ti Rauriki	*Cordyline pumilio*	2	1	1	1
Korokio tāranga	*Corokia cotoneaster*	2	1.5	2	1
Pukupuku, rasp fern	*Doodia australis*	2	0.75	0.5	1
Hangehange	*Geniostoma ligustrifolium*	5	2	3	1
Kānuka	*Kunzea robusta*	1	1.4	8	25
Mānuka	*Leptospermum scoparium*	1	4	5	25
Mikoikoi	*Libertia grandiflora*	2	1	0.5	1
Tūkāuki	*Libertia ixioides*	2	0.4	0.4	1
Mikoikoi	*Libertia peregrinans*	2	0.4	0.4	1
Tūhara, Pēpepe	*Machaerina sinclairii*	2	1.5	0.8	1
Pōhuehue	*Muelhenbeckia complexa*	2	0.3	1	1
Māpou	*Myrsine australis*	5	3	5	5
Kiokio	*Parablechnum novae zelandiae*	2	1.2	1.5	1
Whararīki, mountain flax	*Phormium cookianum subsp. hookeri*	2	1	1	1
Harakeke	*Phormium tenax*	2	2	2	12
Kawakawa	*Piper excelsum*	5	4	4	1
Tāwhirikaro	*Pittosporum cornifolium*	2	2	2	1
Houpara	*Pseudopanax lessonii*	2	3	4	1
Patete	*Schefflera digitata*	5	4	8	1
Koromiko	*Veronica stricta var. stricta*	2	0.6	0.6	1

Reinstatement Treatments (Hydroseed) - Rural
Total Area: 9,407m²

RURAL ZONE - LARGER SPECIMEN TREES

Rural Area - Larger Specimens
Total Trees: 116

Name	Botanical name	Mature Height	Mature Width	Size (L)	%
Kauri	*Agathis australis*	30	7	90	3
Titoki	*Alectryon excelsus subsp. excelsus*	6	4	90	10
Taraire	*Beilschmiedia tarairi*	20	8	90	8
Tawa	*Beilschmiedia tawa*	20	15	90	8
kahikatea	*Dacrycarpus dacrydioides*	50	5	90	4
Rimu	*Dacrydium cupressinum*	25	9	90	4
Kohekohe	*Didymocheton spectabilis*	10	4	90	8
Rewarewa	*Knightia excelsa*	20	5	90	8
Pōhutukawa	*Metrosideros excelsa*	10	10	90	9
Rātā	*Metrosideros robusta*	10	10	90	9
Tāwhiraunui	*Nothofagus truncata*	25	15	90	9
Tōtara	*Podocarpus totara*	15	8	90	9
Pūriri	*Vitex lucens*	15	8	90	11

URBAN ZONE - TREES

Urban Area
Total Trees: 150

Name	Botanical name	Mature Height	Mature Width	Size (L)	%
Titoki	*Alectryon excelsus subsp. excelsus*	6	4	160	35
Rimu	*Dacrydium cupressinum*	25	9	160	5
Kohekohe	*Didymocheton spectabilis*	10	4	160	12
Rewarewa	*Knightia excelsa*	20	5	45	12
Tōtara	*Podocarpus totara*	15	8	80	12
Nikau	*Rhopalostylis sapida*	10	3	45	12
Pūriri	*Vitex lucens*	15	8	160	12

PARK EDGE ZONE - TREES

Park Edge
Total Trees: 656

Name	Botanical name	Mature Height	Mature Width	Size (L)	%
Tawa	*Beilschmiedia tawa*	20	15	12	5
kahikatea	*Dacrycarpus dacrydioides*	50	5	12	5
Rimu	*Dacrydium cupressinum*	25	9	12	5
Kohekohe	*Didymocheton spectabilis*	10	4	12	5
Porokaiwhiri	*Hedycarya arborea*	6	4	12	5
Rewarewa	*Knightia excelsa*	20	5	12	5
Mānuka	*Leptospermum scoparium*	5	3	12	15
Pōhutukawa	*Metrosideros excelsa*	10	10	12	15
Rātā	*Metrosideros robusta*	10	10	12	5
Tāwhiraunui	*Nothofagus truncata*	25	15	12	5
Tōtara	*Podocarpus totara*	15	8	12	5
Nikau	*Rhopalostylis sapida*	10	3	12	10
Pūriri	*Vitex lucens*	15	8	12	15

MURPHY'S ROAD - TREES

Park Edge - Murphy's Road
Total Trees: 16

Name	Botanical name	Mature Height	Mature Width	Size (L)	Qty
Pin Oak	*Quercus palustrus*	20	12	400	15
Algerian Oak	*Quercus anariensis*	25	14	400	1

RURAL ZONE - TREES

Rural Area
Total Trees: 1193

Name	Botanical name	Mature Height	Mature Width	Size (L)	%
Kauri	*Agathis australis*	30	7	45	1
Titoki	*Alectryon excelsus subsp. excelsus*	6	4	45	8
Taraire	*Beilschmiedia tarairi*	20	8	45	2
Tawa	*Beilschmiedia tawa*	20	15	45	2
Ti kōuka	*Cordyline australis*	10	2	45	12
kahikatea	*Dacrycarpus dacrydioides*	50	5	45	1
Rimu	*Dacrydium cupressinum*	25	9	45	3
Kohekohe	*Didymocheton spectabilis*	10	4	45	3
Hinau	*Elaeocarpus dentatus*	18	7	45	2
Porokaiwhiri	*Hedycarya arborea*	6	4	45	2
Rewarewa	*Knightia excelsa*	20	5	45	6
Mānuka	*Leptospermum scoparium*	5	3	45	3
Pōhutukawa	*Metrosideros excelsa*	10	10	45	12
Rātā	*Metrosideros robusta*	10	10	45	12
Tāwhiraunui	*Nothofagus truncata*	25	15	45	2
Tānekaha	*Phyllocladus trichomanoides*	20	6	45	3
Tōtara	*Podocarpus totara*	15	8	45	4
Matai	*Prumnopitys taxifolia*	20	7	45	1
Horoeka	*Pseudopanax crassifolius*	12	3	45	1
Nikau	*Rhopalostylis sapida*	10	3	45	4
Kōwhai	*Sophora microphylla*	8	6	45	2
Maire tawake	*Syzygium maire*	10	5	45	2
Pūriri	*Vitex lucens*	15	8	45	12

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001-2000.

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CLIENT
NZ TRANSPORT AGENCY WAKA KOTAHI

PROJECT
Mill Road – Stage 1
Consenting Design
Roads of National Significance

REGISTRATION
FOR CONSENT

PROJECT MANAGEMENT INITIALS

MBe	PWh	TLi
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM

ISSUE/REVISION

I/R	DATE	DESCRIPTION
F	04.02.26	100% CONSENTING DESIGN
E	01.12.25	100% CONSENTING DESIGN
D	18.11.25	100% CONSENTING DESIGN
C	19.09.25	100% CONSENTING DESIGN
B	12.09.25	100% CONSENTING DESIGN
A	21.07.25	50% CONSENTING DESIGN

PROJECT NUMBER
60755376

SHEET TITLE
Mill Road RoNS Stage 1 FTA
PLANT SCHEDULE 1/2

SHEET NUMBER
60755376-SHT-LD-0150

ISO A1 594mm x 841mm
Last saved by: ALEXANDRAR(2026-02-04) Last Plotted: 2026-02-04
Filename: \\BMLAKLFS1\NAT_DESIGN$\2025\BM250013_TLI_MILL_ROAD\CAD\SHEETS_PLANS\60738020-SHT-LD-0150.DWG