

Raukura Park

Urban Forest Tree Planting Plans
For Community Consultation

27/02/26

PREPARED FOR



PREPARED BY



Awa Environmental Ltd
Christchurch | Wellington | Auckland
www.awa.kiwi

DOCUMENT REGISTER

<u>DRG NO.</u>	<u>DESCRIPTION</u>
L 01	EXISTING VEGETATION PLAN
L 02	TREE PLANTING ZONES
L 03	LOT BOUNDARY CROSS SECTIONS
L 04	INDICATIVE TREE PLANTING PLAN
L 05	EXISTING PLAN
L 06	PROPOSED CONCEPT PLAN
L 07	TREE PLANTING GUIDELINES



LEGEND

Existing Features

- Existing Tree/Vegetation
- Existing Path
- Site Boundary

Existing Services

- Stormwater
- Wastewater
- Water
- Orion Power Cable

Rev.	Detail	App.	Date

Revisions

Status

For Consultation



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Client:
Christchurch City Council

Project:
Raukura Park

Drawing Title:
**EXISTING
VEGETATION PLAN**

Scale @ A3 1:1000		Date 27/02/26	
Project No. J001039		Drawing No. L 01	
Designed TR	Approved MP	Designed MP	Revision A

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Potential Tree Planting Areas

- 5m - 10m Trees Height Zone
- 10m - 15m Trees Height Zone
- 15m - 20m Trees Height Zone
- 20m+ Trees Height Zone

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TREE PLANTING
ZONES

Scale @ A3
1:1000

Date
27/02/26

Project No.
J001039

Drawing No.
L 02

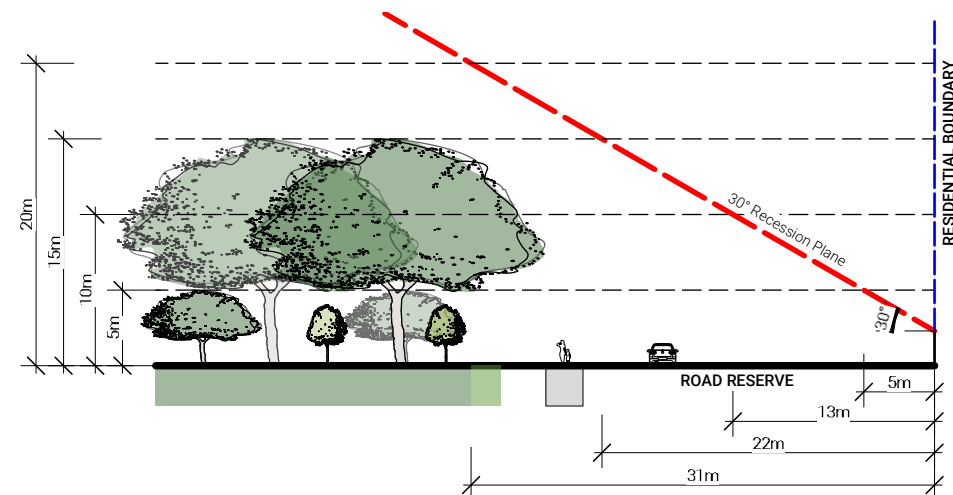
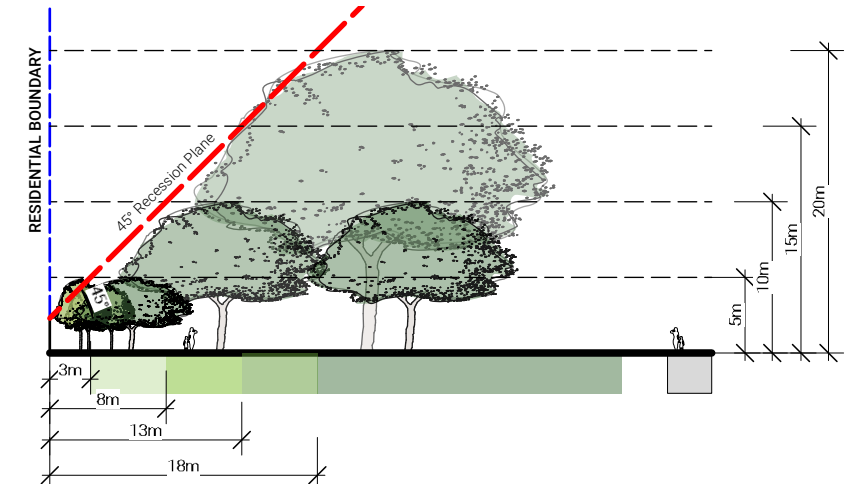
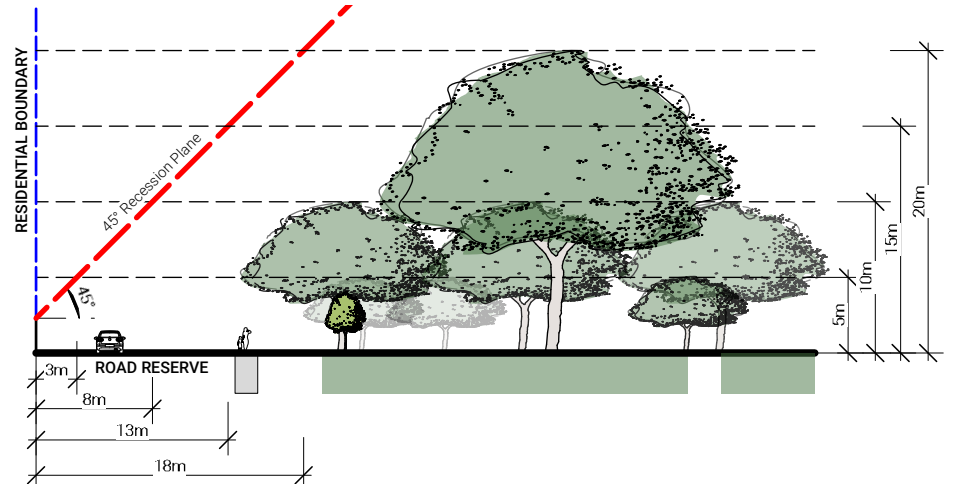
Designed TR	Approved MP	Reviewed MP	Revision A
SIGNED	SIGNED	SIGNED	

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INDICATIVE CROSS SECTIONS THROUGH THE BOUNDARIES

Scale: 1:500



- LEGEND**
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Drawing Title
LOT BOUNDARY CROSS SECTIONS

Scale @ A3	Date
AS NOTED	27/02/26
Project No. J001039	Drawing No. L 03
DESIGNED TR	DESIGNED MP
CHECKED TR	CHECKED MP
APPROVED TR	APPROVED MP
REVISION	Revision A

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PARK CANOPY COVER SUMMARY:

Existing number of trees		84
Existing canopy cover	approx.	4%
Proposed number of new trees		38
Proposed net canopy cover (existing vegetation and proposed)	approx.	50%

PLANT SCHEDULE:

ID	QUANTITY	TREE CATEGORY	TREE HEIGHT
Small	22	Small Tree	5-10m
Medium	10	Medium Tree	11- 15m
Large	3	Large Tree	16- 20m
Very Large	3	Very Large Tree	20m+



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NOTES

Refer to Tree Planting Guidelines on Sheet L 07.

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Revisions			
Status			

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Drawing Title:
INDICATIVE TREE PLANTING PLAN

Scale @ A3
1:1000

Date
27/02/26

Project No.
J001039

Drawing No.
L 04

Designed TR	Drawn MP	Reviewed MP	Revision A
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0 25 50 75 100 m



LEGEND



Site Boundary

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Project

Raukura Park

Drawing Title

EXISTING PLAN

Scale @ A3

1:1000

Date

27/02/26

Project No.

J001039

Drawing No.

L 05

Designed

TR

Checked

MP

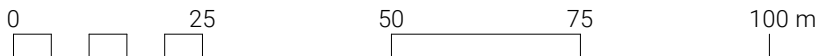
Reviewed

MP

Revision

A

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LEGEND



Site Boundary

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PROPOSED CONCEPT PLAN

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Guideline Summary

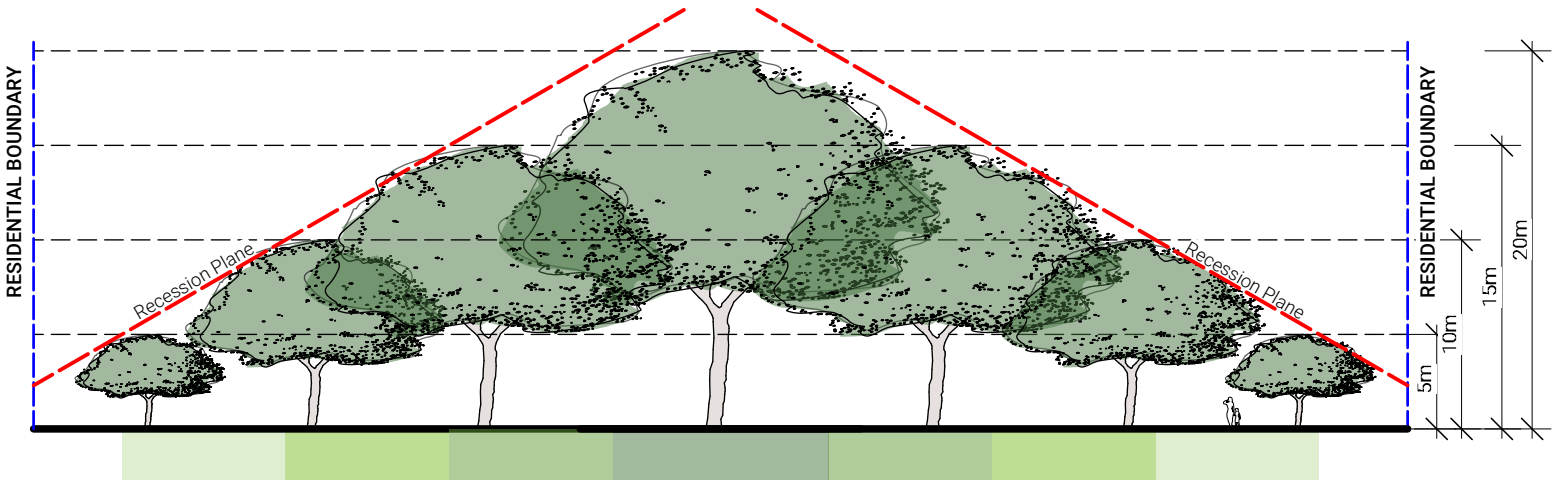
- Tree planting to Special Character Parks will continue the established theme.
- Trees will be positioned appropriately to allow for debris management.
- Tree species shall be well suited to the local conditions.
- Planting along waterways will be predominantly native species.
- CCC will aim for 40-60% of new tree plantings as natives.

Tree Setbacks & Spacings

- No tree shall intrude through the recession plane at maturity.
- No tree shall be planted closer than 3.0m from a pathway.
- No tree shall be planted closer than 5.0m from a sports field and no tree canopy drip line shall extend above a sports field.
- Tree spacings shall be a minimum of 5.0m apart to allow for easy lawn mowing.
- Min. 2m offset for low voltage power.
- Min. 3m offset for 11kv power.
- Min. 5m offset for 33-66kv.
- Min. of 1m offset for all other services and hard paving not mentioned above.

TYPICAL TREE PLANTING PATTERN CROSS SECTION

Scale: N/A



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TREE PLANTING GUIDELINES

Scale @ A3
AS NOTED

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L 07

DESIGNED	APPROVED	DESIGNED	APPROVED
TR	MP	MP	A
SIGNED	SIGNED	SIGNED	Revision