# Ray Blank Park

## Urban Forest Tree Planting Plans

For Consultation

6/11/2026

PREPARED FOR

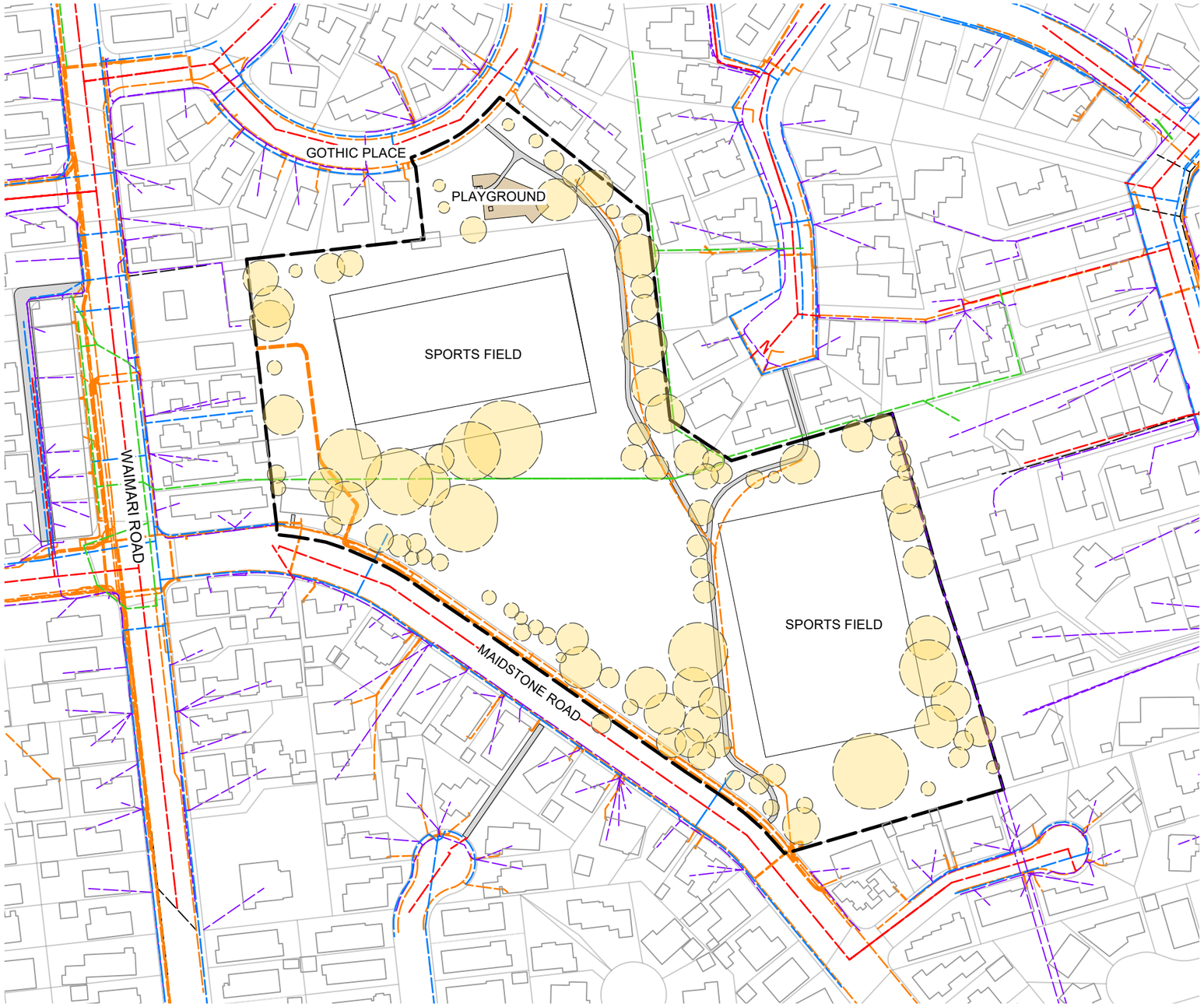
Christchurch City Council

PREPARED BY

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

DOCUMENT REGISTER

| DRG NO. | DESCRIPTION |
|---|---|
| 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 Playground

Existing Services

- Stormwater
- Wastewater
- Water
- Orion Power Cable
- Overhead Lines
- Enable Fibre

| Rev. | Detail | App. | Date |
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awa

1 Ghuznee St
Wellington
6011

4 Williamson Ave
Grey Lynn Auckland
1060

4 Ash St
Christchurch
8011

e-mail
web

info@awa.kiwi
www.awa.kiwi

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Project

Ray Blank Park

Drawing Title

EXISTING VEGETATION PLAN

| Scale @ A3 | Date |
|---|---|
| 1:2000 | 6/11/2026 |

| Project No. | Drawing No. |
|---|---|
| J001223 | L 01 |

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- Stormwater
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- Enable Fibre

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

NOTES

Refer to Tree Planting Guidelines on Sheet L 07.

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TREE PLANTING ZONES

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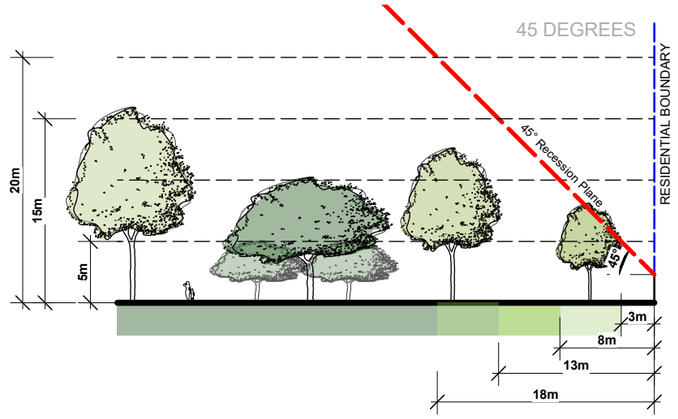
0 25 50 75 100 m

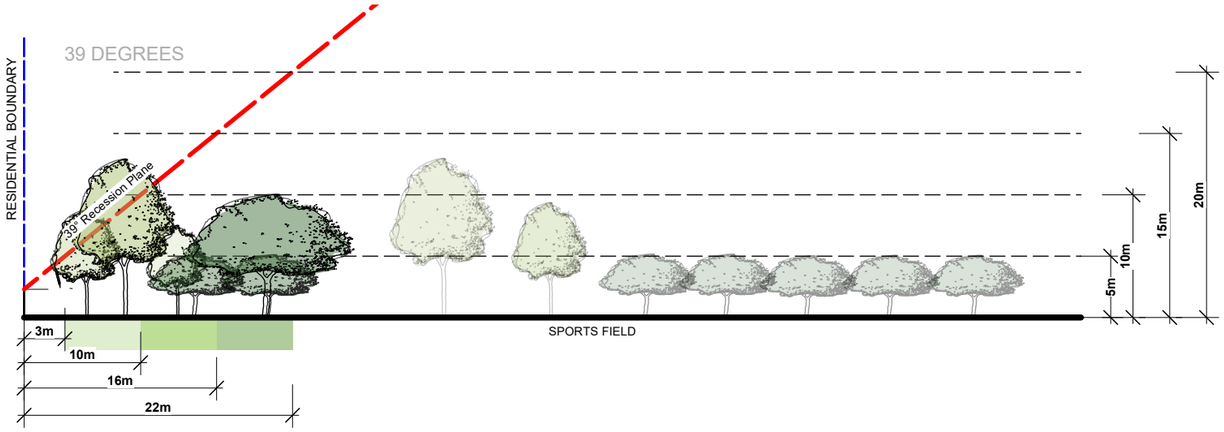
LOCATION PLAN. Scale: 1:4000

## INDICATIVE CROSS SECTIONS THROUGH THE BOUNDARIES

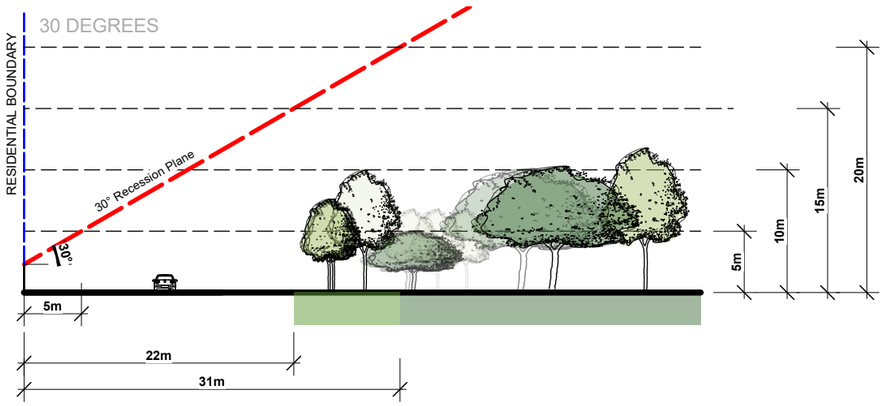
Scale: 1:500



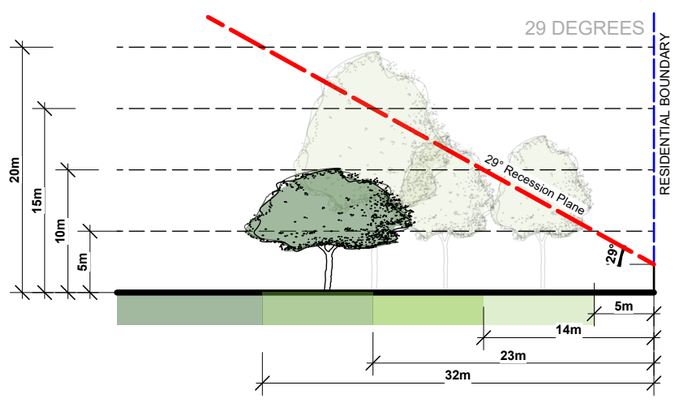

CROSS SECTION A - A




CROSS SECTION B-B




CROSS SECTION C-C




CROSS SECTION D-D

LEGEND

Existing Features

- Existing Tree/ Vegetation
- Existing Path
- Site Boundary
- Existing Playground
- Site Building

Existing Services

- Stormwater
- Wastewater
- Water
- Orion Power Cable
- Overhead Lines
- Enable Fibre

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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Drawing Title: LOT BOUNDARY CROSS SECTIONS

| Scale @ A3 | Date |
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| Project No. J001223 | Drawing No. L 03 |

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0 25 50 75 100 m

PLANT SCHEDULE:

| ID | QUANTITY | TREE CATEGORY | TREE HEIGHT |
|---|---|---|---|
| Small | 22 | Small Tree | 5-10m |
| Medium | 13 | Medium Tree | 11- 15m |
| Large | 6 | Large Tree | 16-20m |

PARK CANOPY COVER SUMMARY:

| | |
|---|---|
| Existing number of trees | unknown |
| Existing canopy cover | approx. 26.95% |
| Proposed number of new trees | 41 |
| Proposed net canopy cover (existing vegetation and proposed) | approx. 36.96% |

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NOTES
Refer to Tree Planting Guidelines on Sheet L 07.

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0 25 50 75 100 m

LEGEND

Site Boundary

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EXISTING PLAN

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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

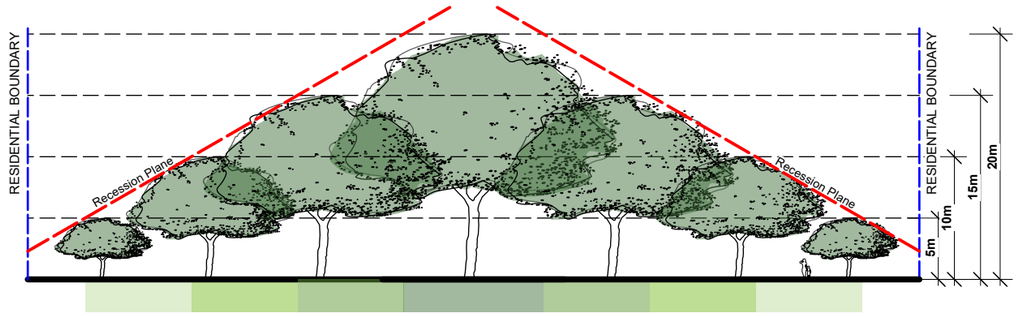
- No tree shall intrude through the recession plane at maturity.
- No tree shall be planted closer than 3.0m from a pathway.
- No tree shall be planted closer than 5.0m from a sports field and no tree canopy drip line shall extend above a sports field.
- Tree spacings shall be a minimum of 5.0m apart 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.




0 25 50 75 100 m TREE PLANTING ZONES. Scale: 1:4000

TYPICAL TREE PLANTING PATTERN CROSS SECTION

Scale: N/A

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