Plynlimon Park

Urban Forest Tree Planting Plans

For Consultation REV B

11/11/2026

PREPARED FOR

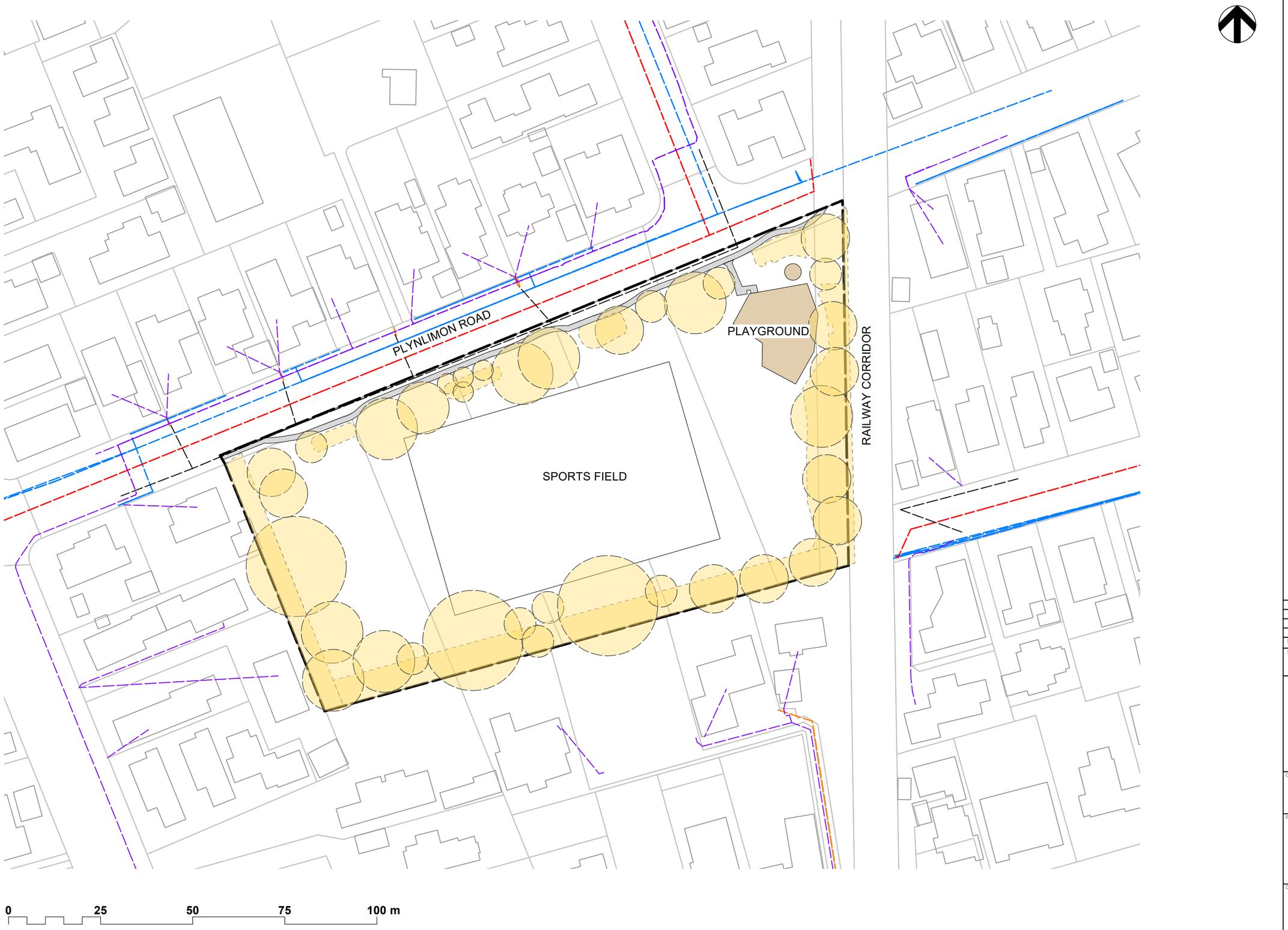
Christchurch City Council

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

Revisions

Status

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Client

Christchurch City Council

Project

Plynlimon Park

Drawing Title

EXISTING VEGETATION PLAN

Scale @ A3	Date
1:1000	11/11/2026

Project No.	Drawing No.
J001223	L 01

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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

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0 25 50 75 100 m

LOCATION PLAN. Scale: 1:2000

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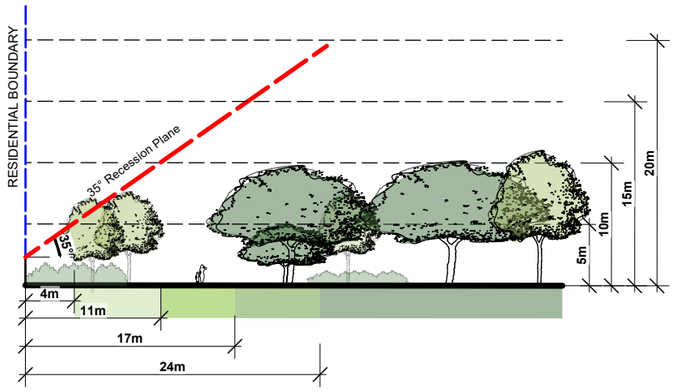
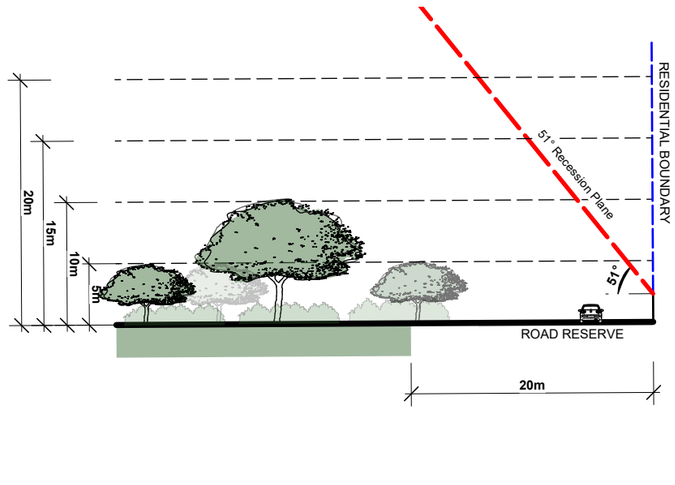
INDICATIVE CROSS SECTIONS THROUGH THE BOUNDARIES

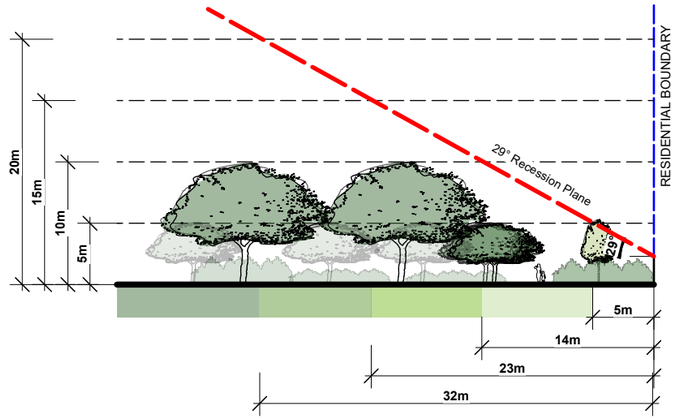
Scale: 1:500



CROSS SECTION A - A



CROSS SECTION B-B



CROSS SECTION C-C

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Drawing Title: LOT BOUNDARY CROSS SECTIONS

Scale @ A3	Date
AS NOTED	11/11/2026
Project No. J001223	Drawing No. L 03

Designed	Checked	Approved	Revision
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NOTES

Refer to Tree Planting Guidelines on Sheet L 07.

PLANT SCHEDULE:

ID	QUANTITY	TREE CATEGORY	TREE HEIGHT
Small	10	Small Tree	5-10m
Medium	5	Medium Tree	11- 15m

PARK CANOPY COVER SUMMARY:

Existing number of trees	unknown
Existing canopy cover	approx. 43.30%
Proposed number of new trees	15
Proposed net canopy cover (existing vegetation and proposed)	approx. 51.02%

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Drawing Title: INDICATIVE TREE PLANTING PLAN

Scale @ A3	Date
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Project No. J001223	Drawing No. L 04

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0 25 50 75 100 m

LEGEND

Site Boundary

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EXISTING PLAN

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0 25 50 75 100 m

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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

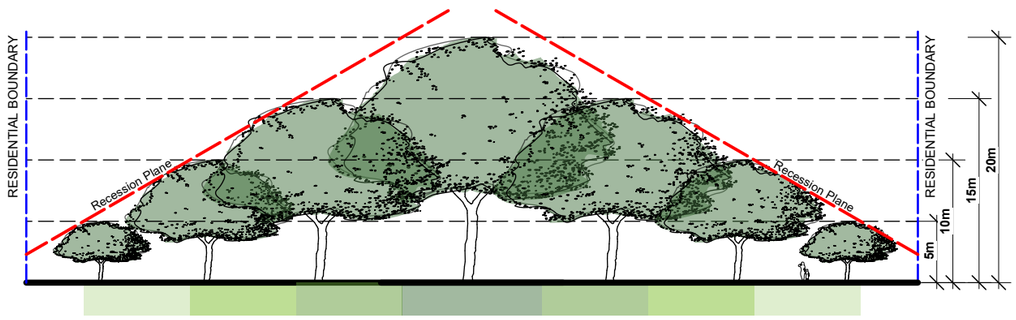
- No tree shall intrude through the recession plane at maturity.
- No tree shall be planted closer than 3.0m from a pathway.
- No tree shall be planted closer than 5.0m from a sports field and no tree canopy drip line shall extend above a sports field.
- Tree spacings shall be a minimum of 5.0m apart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



TREE PLANTING ZONES. Scale: 1:2000

TYPICAL TREE PLANTING PATTERN CROSS SECTION

Scale: N/A



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Drawing Title: TREE PLANTING GUIDELINES

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