

Coprosma and Dianthus Drainage Reserves

Urban Forest Tree Planting Plans
For Community Consultation

27/02/26

PREPARED FOR



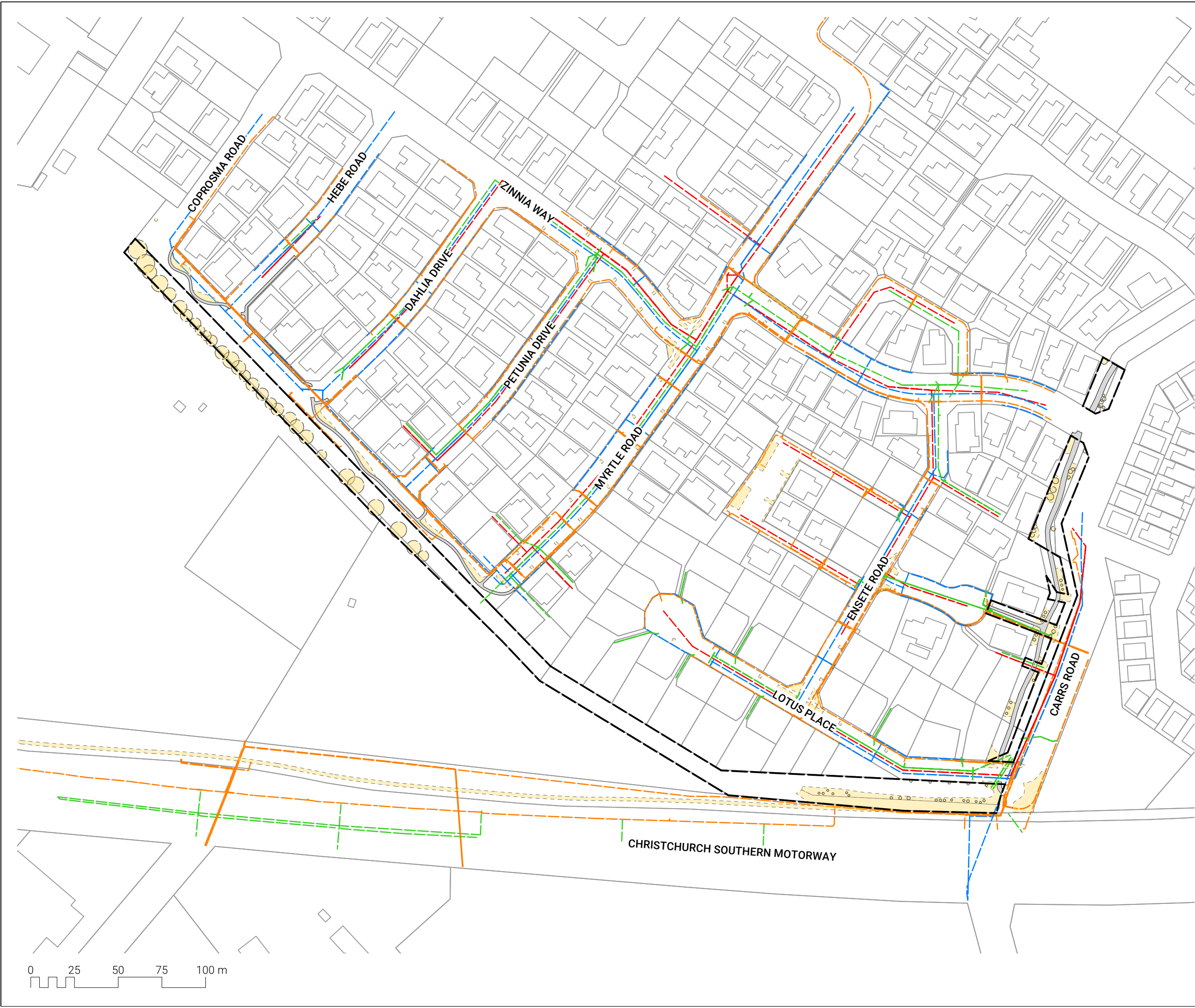
PREPARED BY



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
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Revisions

Status

For Consultation



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Client:

Christchurch City
Council

Project:

Coprosma and
Dianthus Drainage
Reserves

Drawing title:

EXISTING
VEGETATION PLAN

Scale @ A3

1:2000

Date

27/02/26

Project No.

J001039

Drawing No.

L 01

Revision

TR MP MP A



LEGEND

Existing Features

- Existing Tree/
Vegetation
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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

Rev.	Detail	App.	Date

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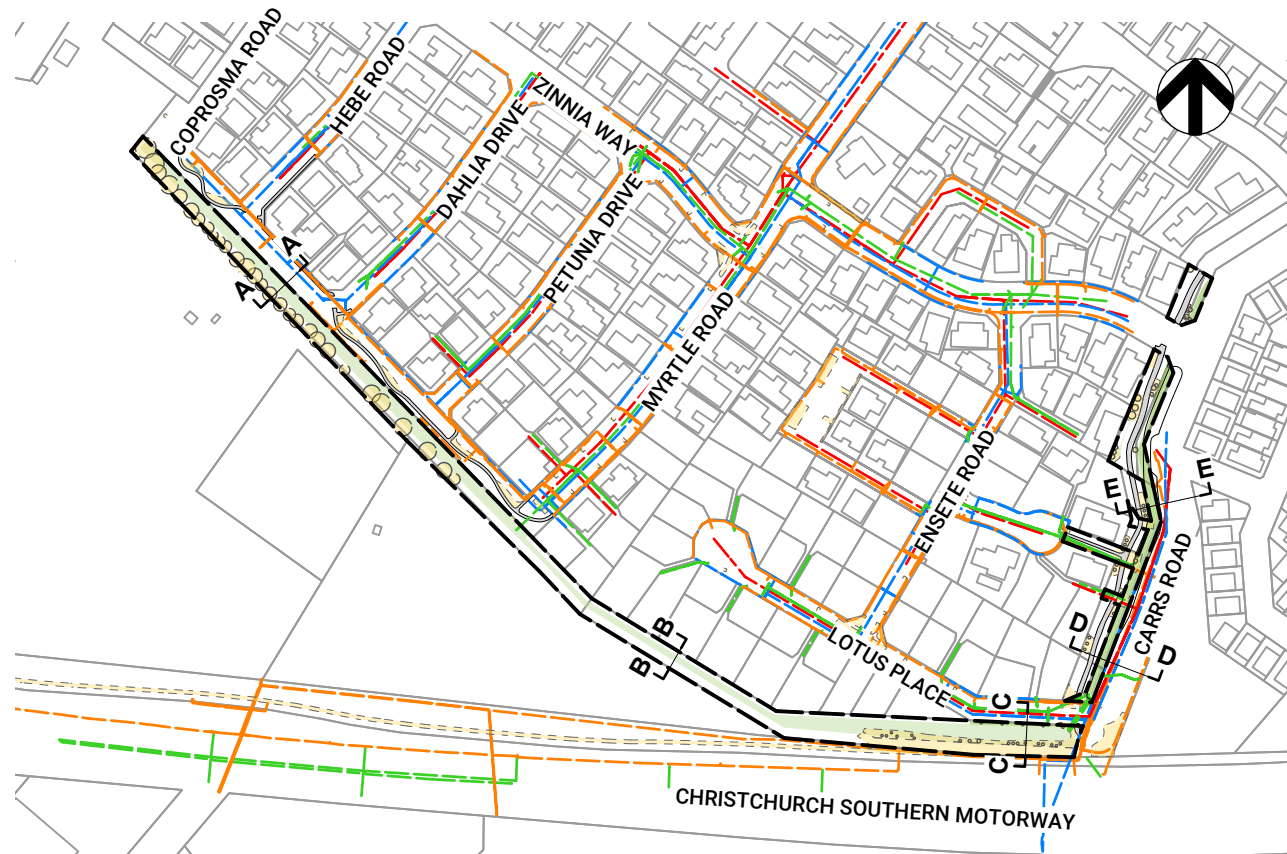
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Christchurch City Council

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Drawing Title:
TREE PLANTING ZONES

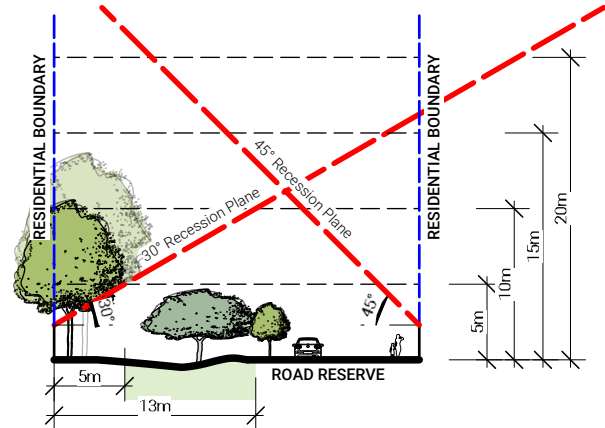
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J001039	L 02
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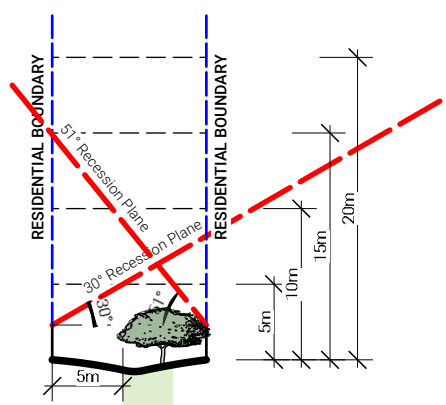


0 25 50 75 100 m LOCATION PLAN. Scale: 1:4000

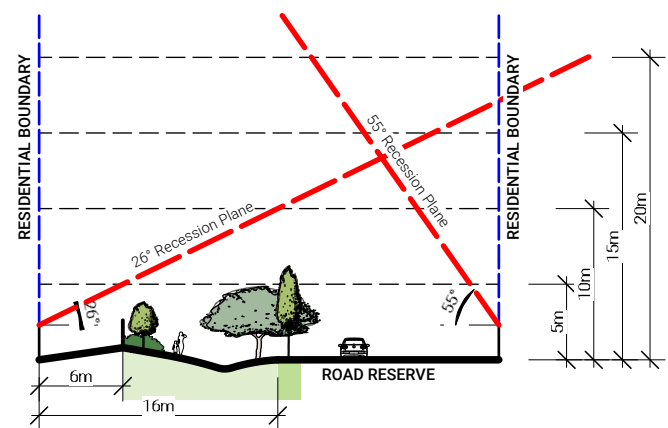
INDICATIVE CROSS SECTIONS THROUGH THE BOUNDARIES
Scale: 1:500



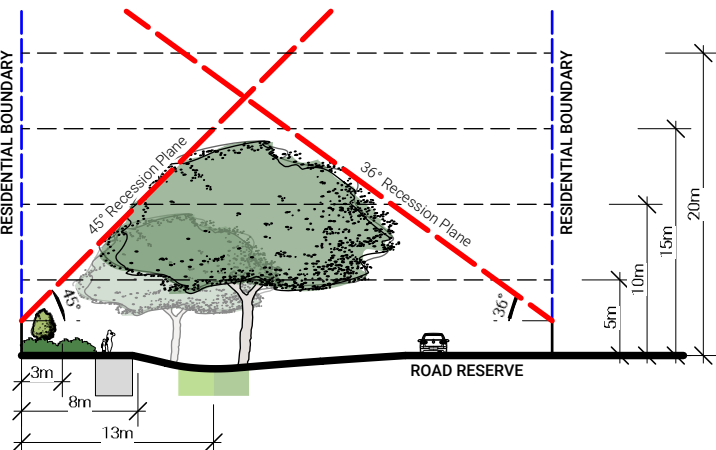
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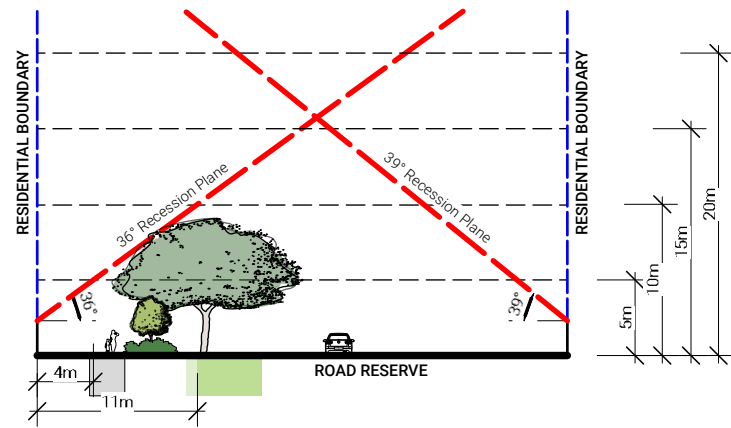
CROSS SECTION B - B



CROSS SECTION C - C



CROSS SECTION D - D



CROSS SECTION E - E

- LEGEND**
- Existing Features
- Existing Tree/Vegetation
 - Existing Path
 - Site Boundary
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 - Orion Power Cable
- 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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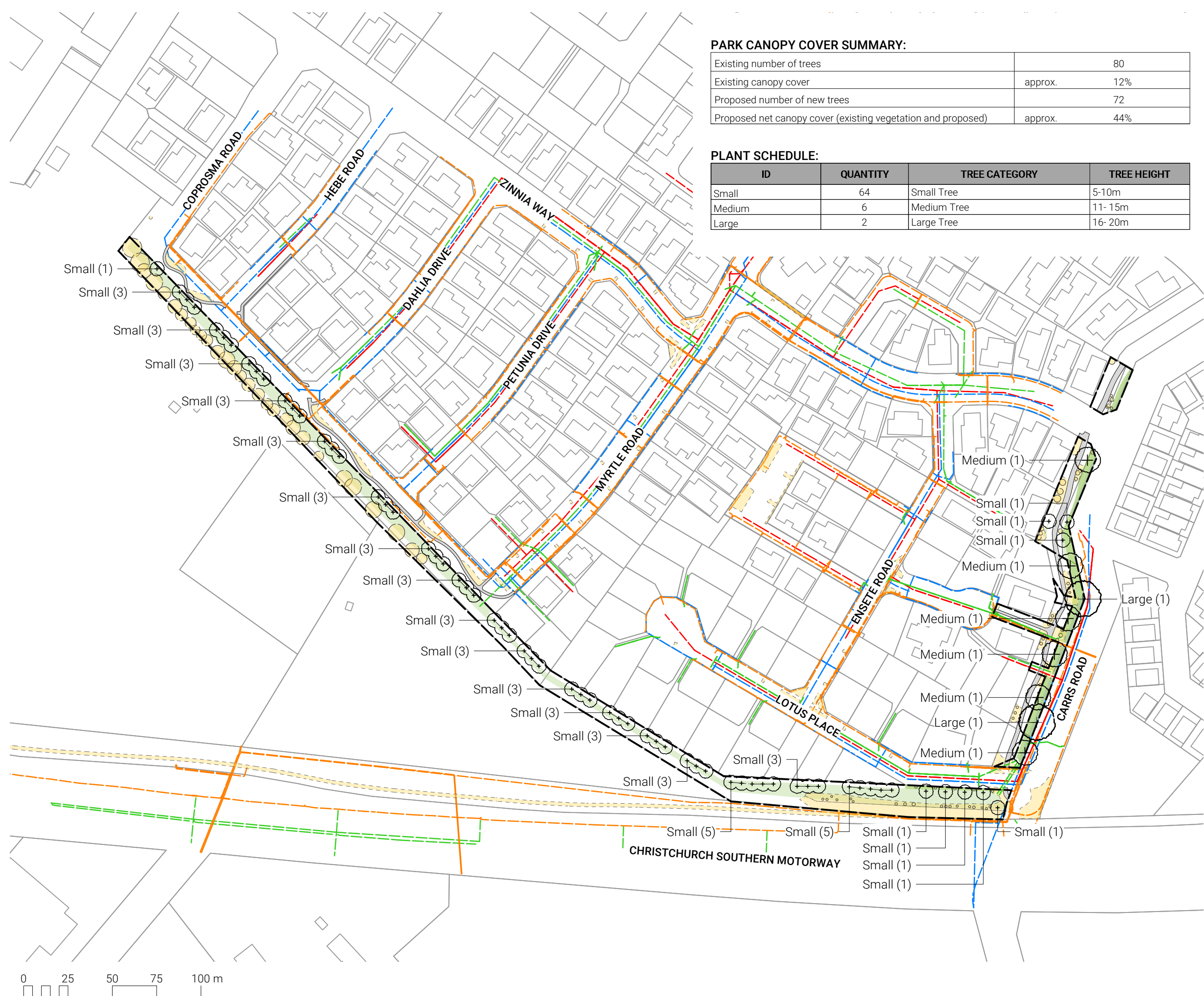
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Coprosma and Dianthus Drainage Reserves

Drawing title:
LOT BOUNDARY CROSS SECTIONS

Scale @ A3	Date
AS NOTED	27/02/26
Project No.	Drawing No.
J001039	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		80
Existing canopy cover	approx.	12%
Proposed number of new trees		72
Proposed net canopy cover (existing vegetation and proposed)	approx.	44%

PLANT SCHEDULE:

ID	QUANTITY	TREE CATEGORY	TREE HEIGHT
Small	64	Small Tree	5-10m
Medium	6	Medium Tree	11- 15m
Large	2	Large Tree	16- 20m



LEGEND

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

NOTES

Refer to Tree Planting Guidelines on Sheet L 07.

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Christchurch City Council

Project
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Drawing Title
INDICATIVE TREE PLANTING PLAN

Scale @ A3
1:2000

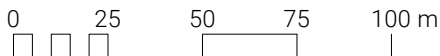
Date
27/02/26

Project No.
J001039

Drawing No.
L 04

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LEGEND



Site Boundary

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EXISTING PLAN

Scale @ A3 1:2000	Date 27/02/26
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Project No. J001039	Drawing No. L 05
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DESIGNED TR	DRAWN MP	CHECKED MP	Revision A
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LEGEND



Site Boundary

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PROPOSED CONCEPT PLAN

Scale @ A3	Date
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Project No.	Drawing No.
J001039	L 006
DESIGNED	DESIGNED
TR	MP
DRAWN	DRAWN
	MP
	Revision
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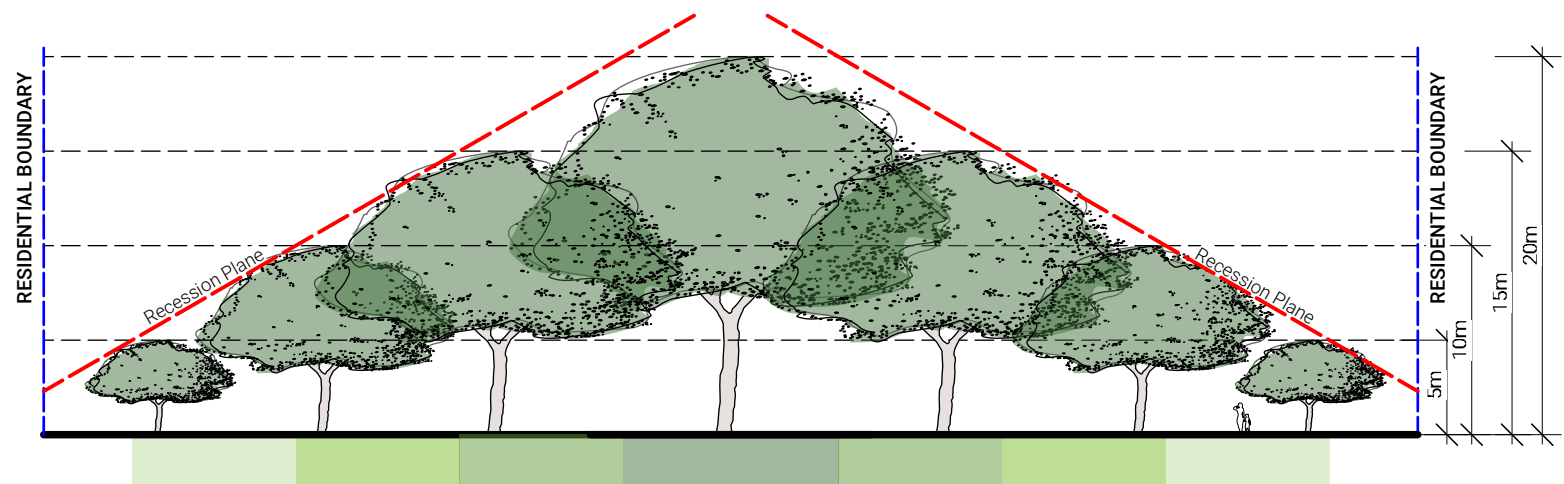
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- Tree planting to Special Character Parks will continue the established theme.
- Trees will be positioned appropriately to allow for debris management.
- Tree species shall be well suited to the local conditions.
- Planting along waterways will be predominantly native species.
- CCC will aim for 40-60% of new tree plantings as natives.

- 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.



Scale: N/A



Existing Features

 Existing Path

— — — Site Boundary

Existing Services

— — — Stormwater

--- Wastewater

— — — — Water

----- Orion Power Cable

Potential Tree Planting Areas

5m - 10m Tree Height Zone

10m - 15m Tree Height Zone

15m - 20m Tr
Height Zone

20m+ Trees H
Zone

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Chris
Coun

Courts

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TREE

GUIDE

Scale @ A3

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