

Crofts Reserve

Urban Forest Tree Planting Plans
For Community Consultation

13/03/26

PREPARED FOR



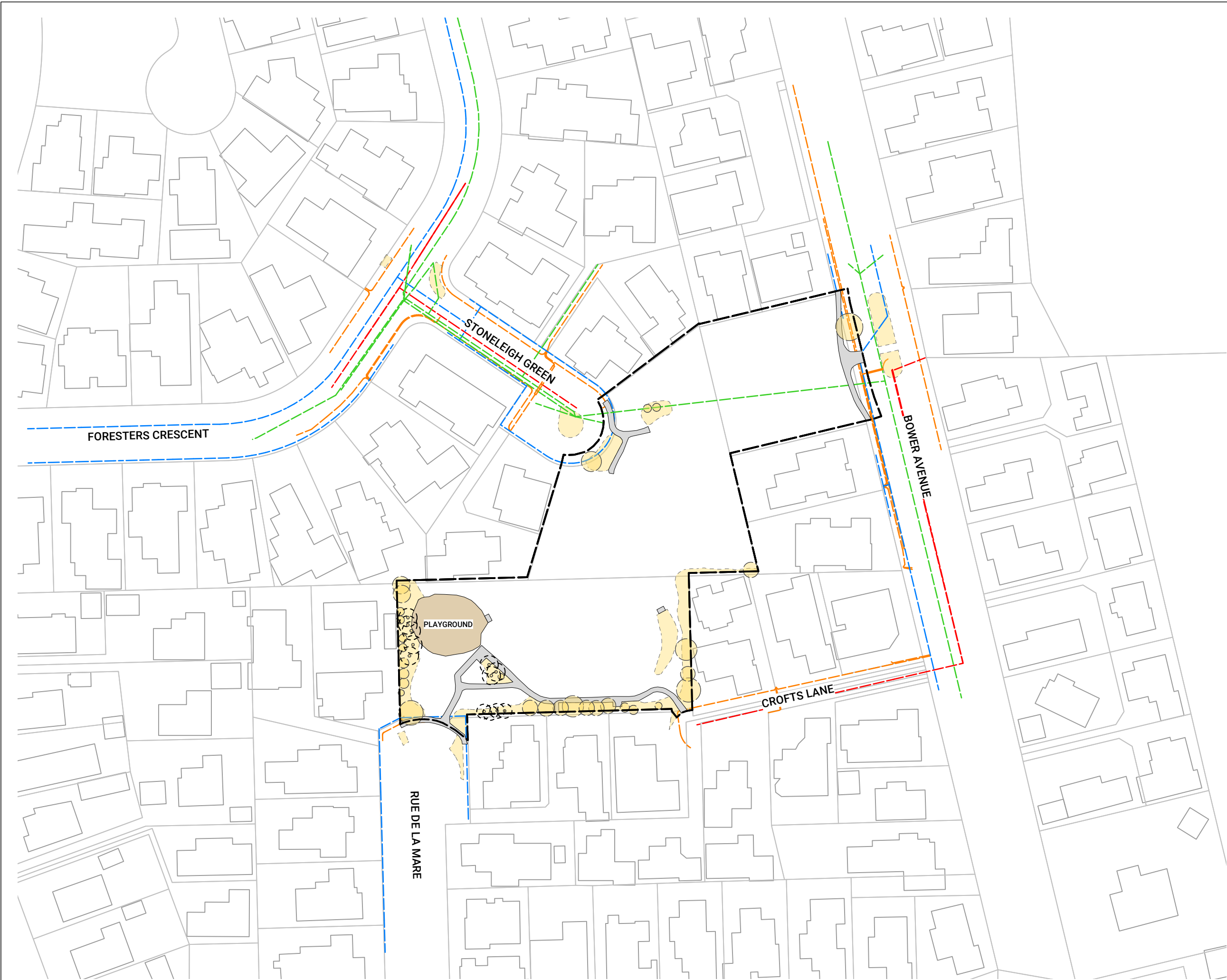
PREPARED BY



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 Playground
- 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:
Crofts Reserve

Drawing title:
**EXISTING
VEGETATION PLAN**

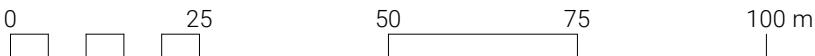
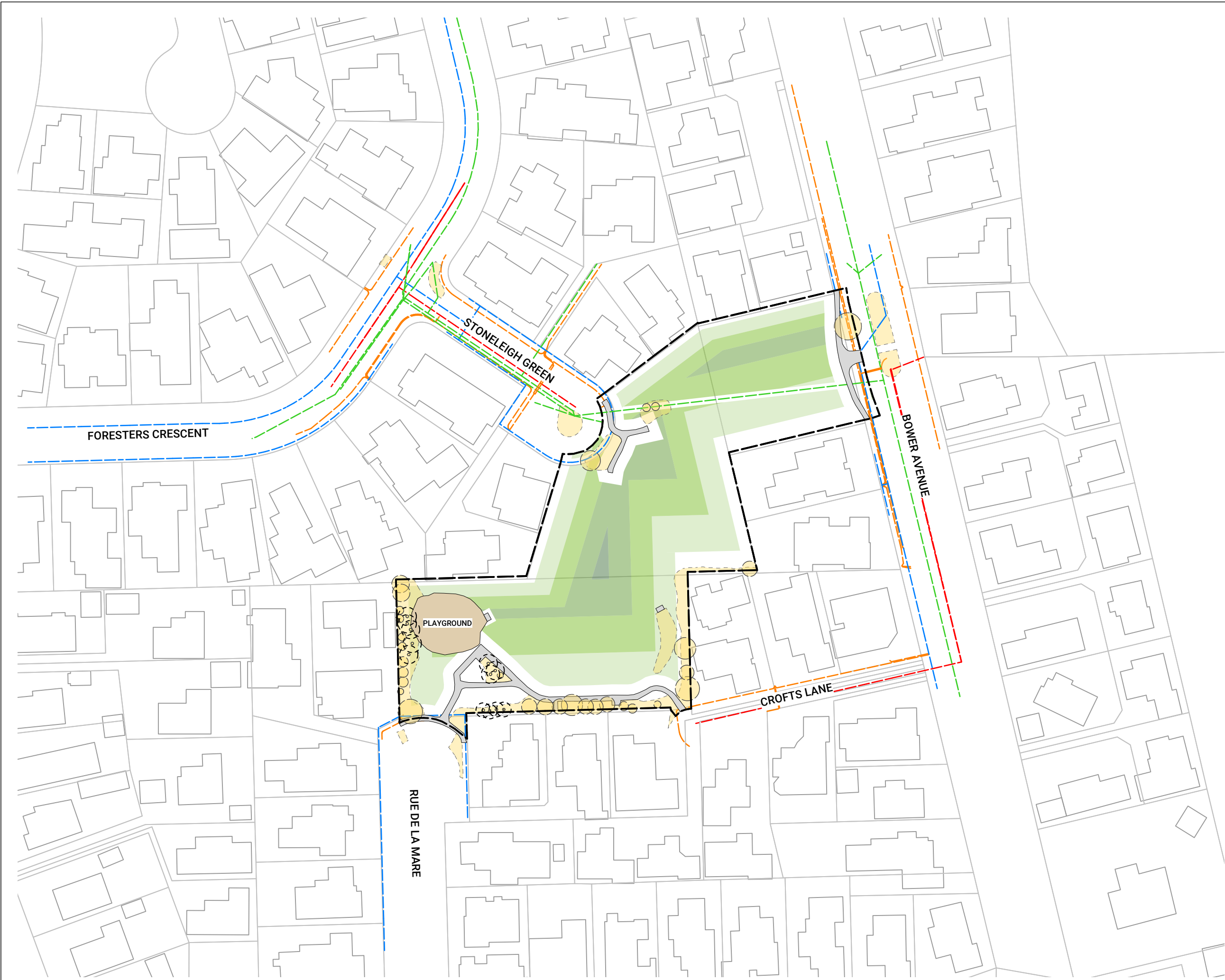
Scale @ A3
1:1000

Date
13/03/26

Project No.
J001039

Drawing No.
L 01

Designed TR	Checked MP	Reviewed MP	Revision A
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LEGEND

Existing Features

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Potential Tree Planting Areas

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

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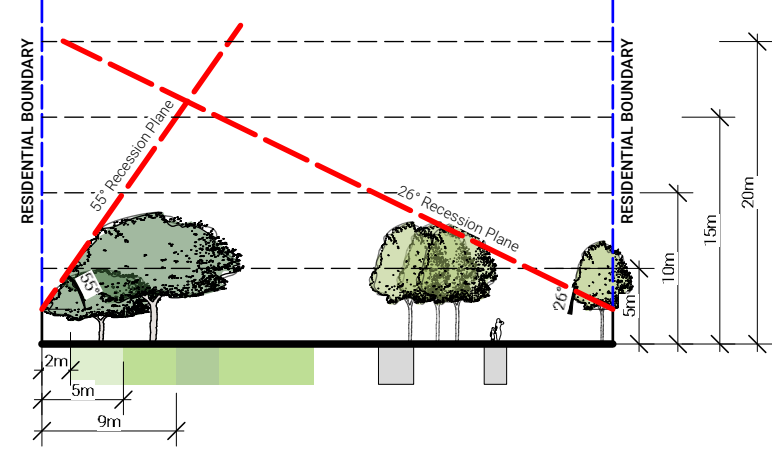
Drawing title:
TREE PLANTING ZONES

Scale @ A3 1:1000		Date 13/03/26	
Project No. J001039		Drawing No. L 02	
Designed TR	Approved MP	Designed MP	Revision A

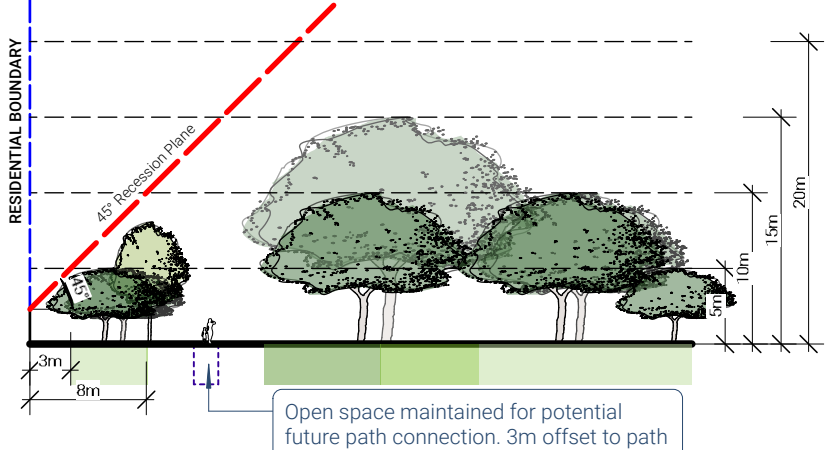
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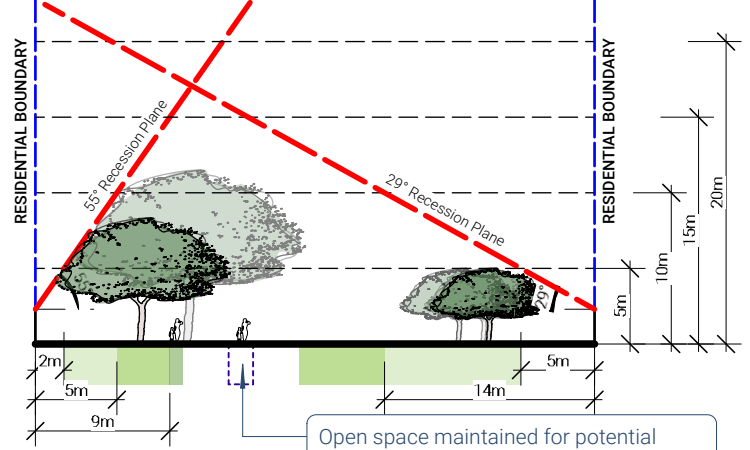
INDICATIVE CROSS SECTIONS THROUGH THE BOUNDARIES
Scale: 1:500



CROSS SECTION A - A



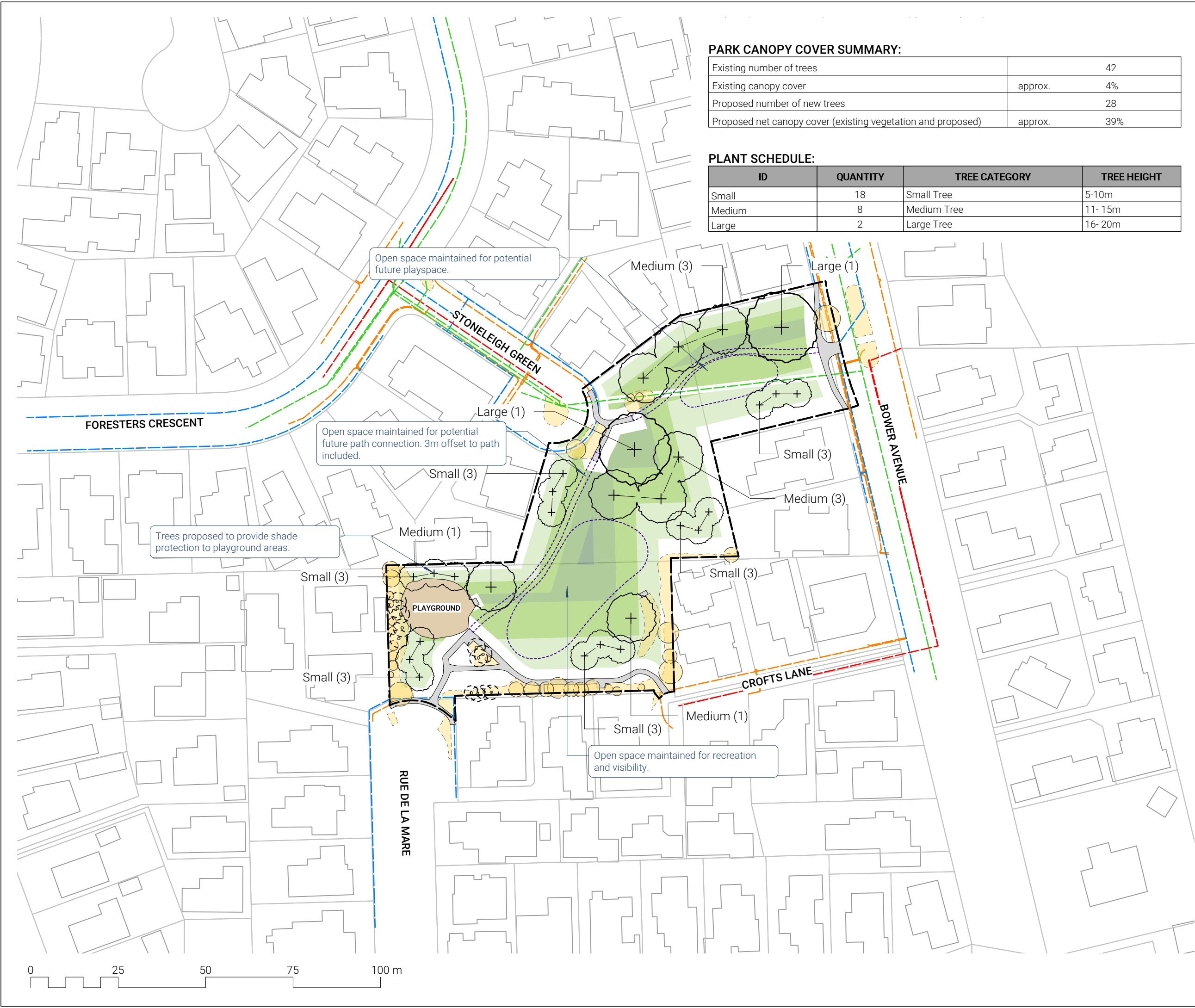
CROSS SECTION B - B



CROSS SECTION C - C

- LEGEND**
- Existing Features**
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Revisions			
Status			
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Client: Christchurch City Council			
Project: Crofts Reserve			
Drawing title: LOT BOUNDARY CROSS SECTIONS			
Scale @ A3 AS NOTED		Date 13/03/26	
Project No. J001039		Drawing No. L 03	
DESIGNED TR	DESIGNED MP	DESIGNED MP	Revision A



PARK CANOPY COVER SUMMARY:

Existing number of trees		42
Existing canopy cover	approx.	4%
Proposed number of new trees		28
Proposed net canopy cover (existing vegetation and proposed)	approx.	39%

PLANT SCHEDULE:

ID	QUANTITY	TREE CATEGORY	TREE HEIGHT
Small	18	Small Tree	5-10m
Medium	8	Medium Tree	11- 15m
Large	2	Large Tree	16- 20m



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NOTES

Refer to Tree Planting Guidelines on Sheet L 07.

Rev.	Detail	App.	Date

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Client: **Christchurch City Council**

Project: **Crofts Reserve**

Drawing Title: **INDICATIVE TREE PLANTING PLAN**

Scale @ A3: 1:1000	Date: 13/03/26
Project No.: J001039	Drawing No.: L 04
Designed: TR	Checked: MP
Drawn: MP	Reviewed: MP
	Revision: A

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LEGEND



Site Boundary

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Drawing Title:
EXISTING PLAN

Scale @ A3		Date	
1:1000		13/03/26	
Project No.		Drawing No.	
J001039		L 05	
DESIGNED TR	DRAWN MP	CHECKED MP	REVISION A

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0 25 50 75 100 m



LEGEND



Site Boundary

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Drawing Title:

PROPOSED CONCEPT PLAN

Scale @ A3

1:1000

Date

13/03/26

Project No.

J001039

Drawing No.

L 06

Assigned

TR

Approved

MP

Reviewed

MP

Revision

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Guideline Summary

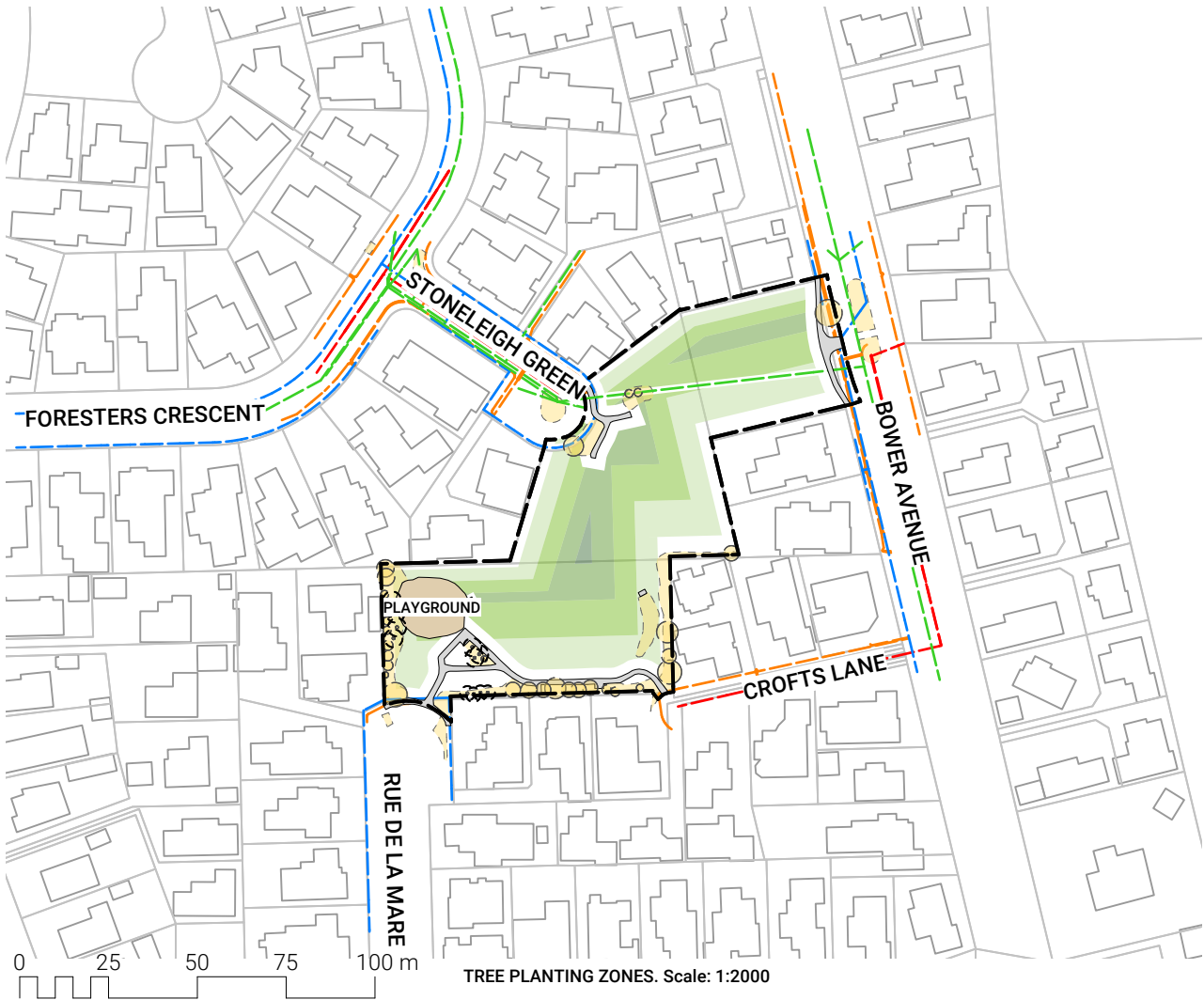
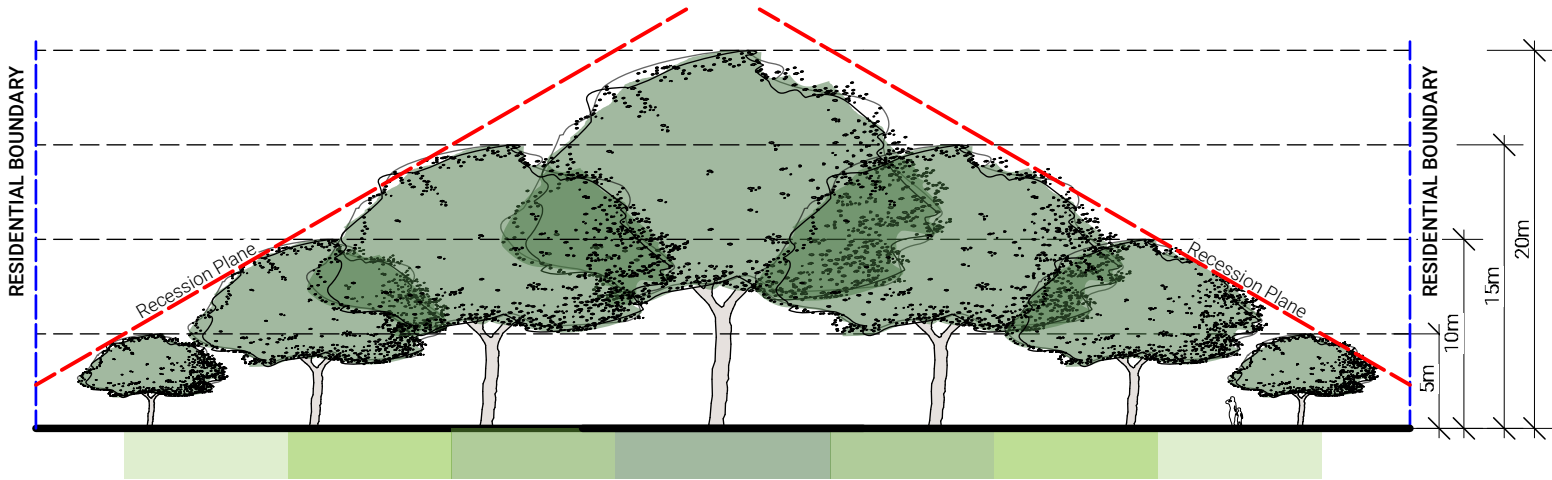
- Tree planting to Special Character Parks will continue the established theme.
- Trees will be positioned appropriately to allow for debris management.
- Tree species shall be well suited to the local conditions.
- Planting along waterways will be predominantly native species.
- CCC will aim for 40-60%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

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	Date
AS NOTED	13/03/26
Project No.	Drawing No.
J001039	L 07
DESIGNED	DESIGNED
TR	MP
SIGNED	SIGNED
	Revision
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