

Clarevale Reserve

Urban Forest Tree Planting Plans
For Community Consultation

17/03/26

PREPARED FOR



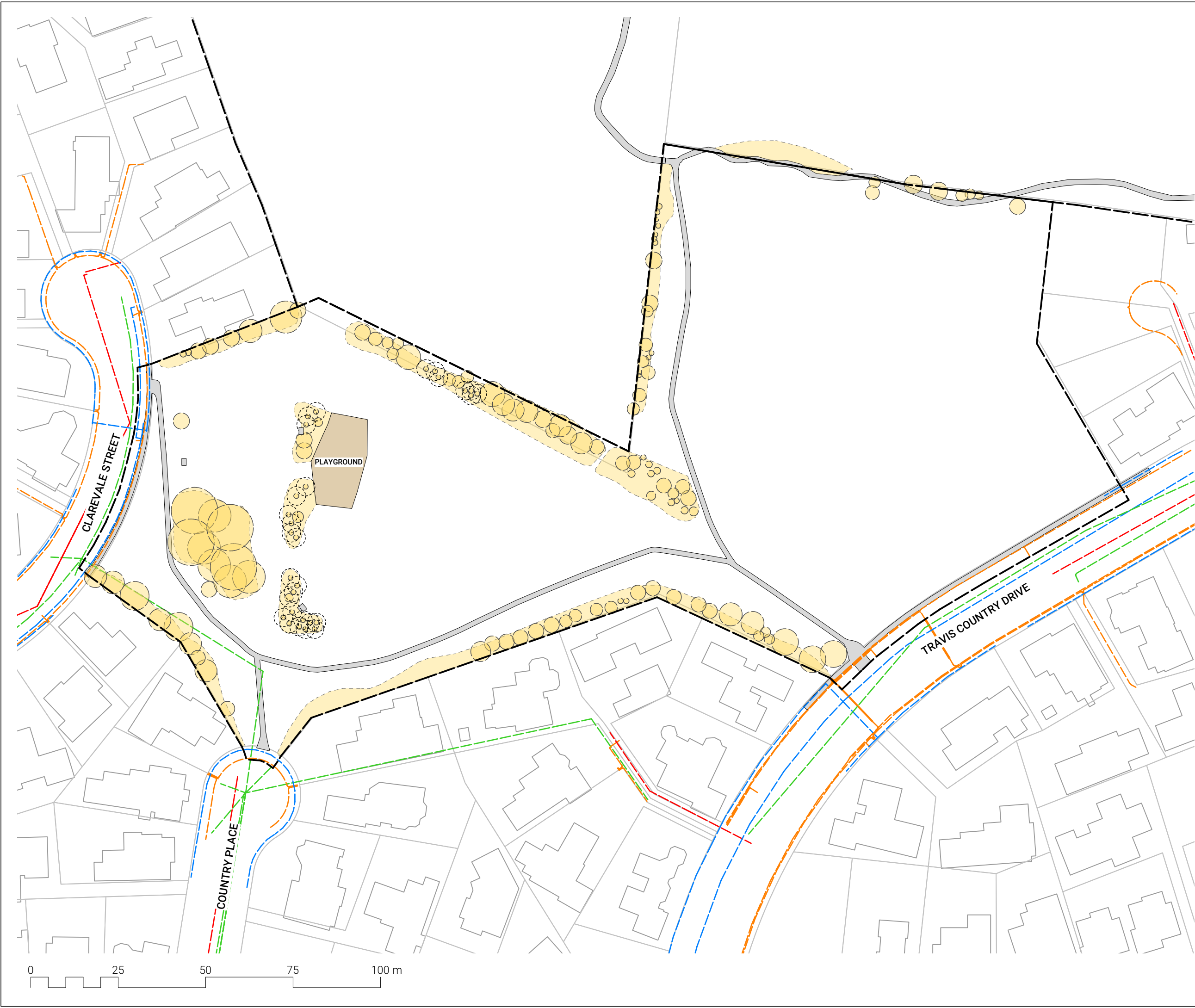
PREPARED BY



Awa Environmental Ltd
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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

Status
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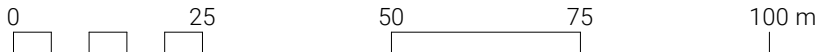
Client:
Christchurch City Council

Project:
Clarevale Reserve

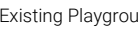
Drawing title:
**EXISTING
VEGETATION PLAN**

Scale @ A3 1:1000	Date 17/03/26
Project No. J001039	Drawing No. L 01
Designed TR	Drawn MP
Checked MP	Reviewed MP
	Revision A

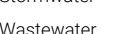
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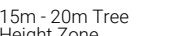
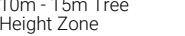
Site Boundary



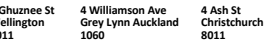
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5m - 10m Tree Height



Revisions



Christchurch City:

Clarevale Reserve

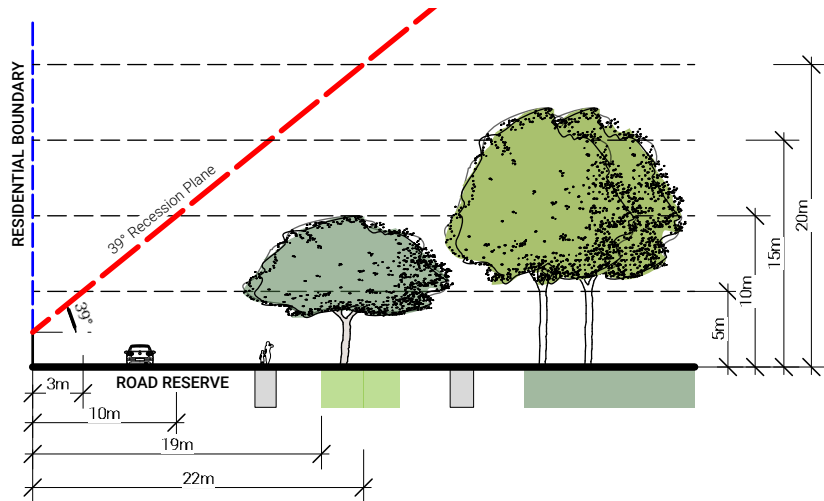
Drawing Title

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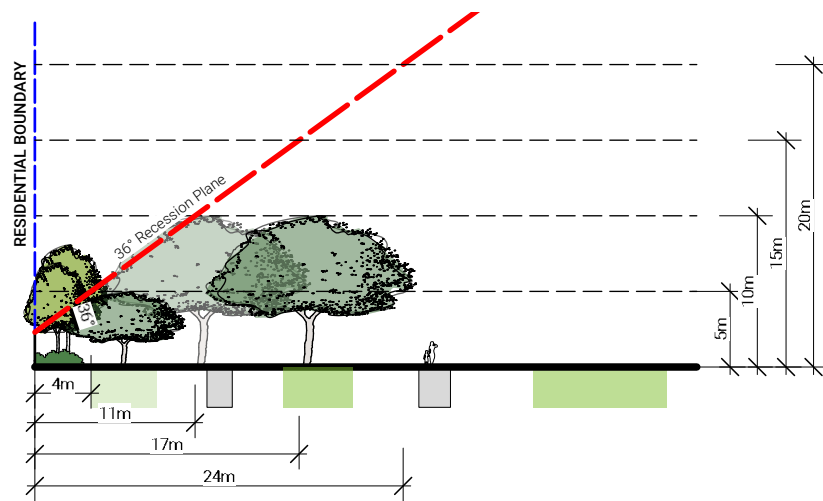
Designed MR	Checked MR	Approved MR	
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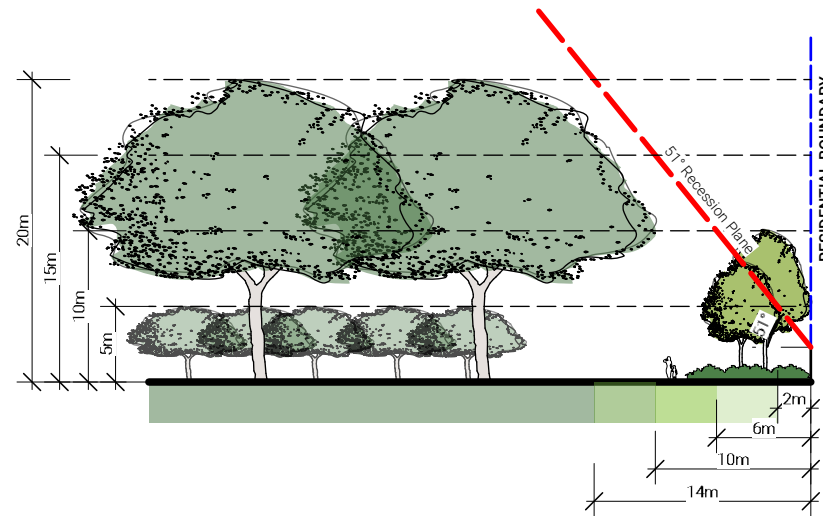
INDICATIVE CROSS SECTIONS THROUGH THE BOUNDARIES
Scale: 1:500



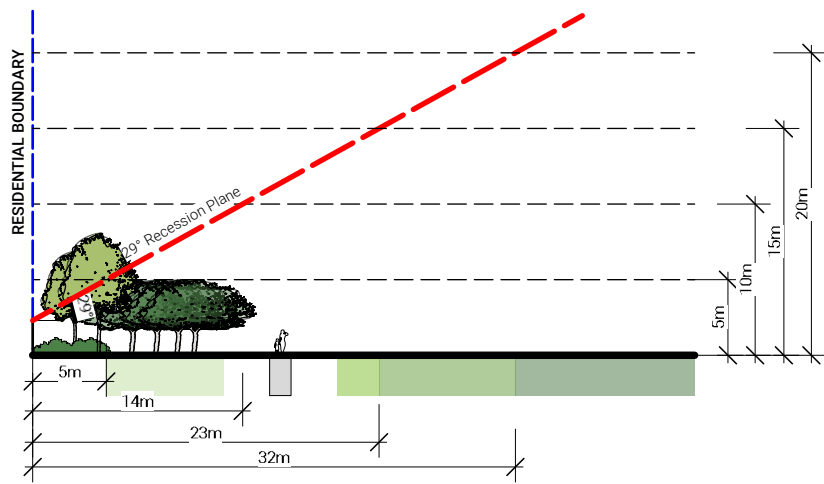
CROSS SECTION A - A



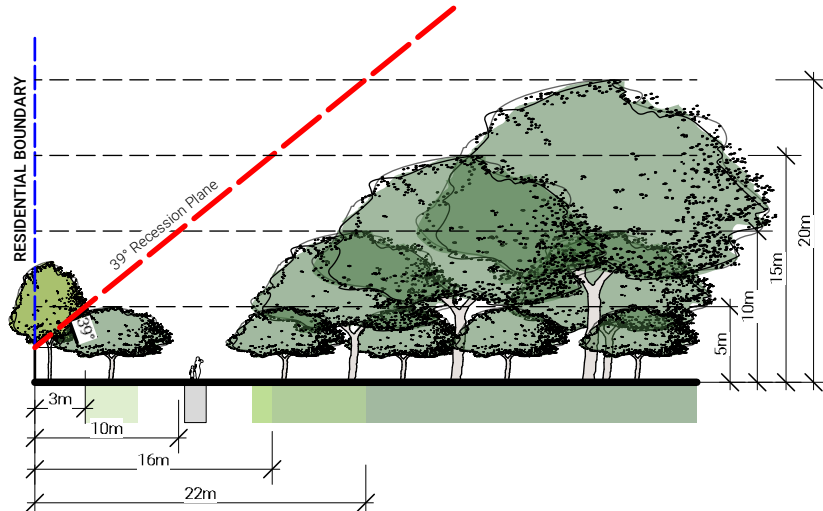
CROSS SECTION B - B



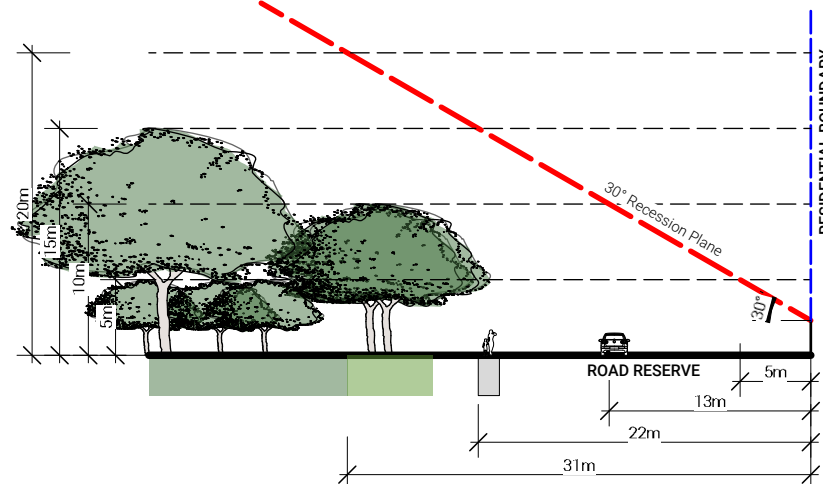
CROSS SECTION C - C



CROSS SECTION D - D



CROSS SECTION E - E



CROSS SECTION F - F

LEGEND

Existing Features

- Existing Tree/Vegetation
- Existing Path
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- Existing Playground
- Existing Services
 - Stormwater
 - Wastewater
 - Water
 - Orion Power Cable

Potential Tree Planting Areas

- 5m - 10m Tree Height Zone
- 10m - 15m Tree Height Zone
- 15m - 20m Tree Height Zone
- 20m+ Tree Height Zone
- Native Forest Revegetation Planting

NOTES

Refer to Tree Planting Guidelines on Sheet L 07.

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Drawing Title:
LOT BOUNDARY CROSS SECTIONS

Scale @ A3	Date
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Project No. J001039	Drawing No. L 03
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DRAWN	MP
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Refer to Tree Planting Guidelines on Sheet L 07.

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Drawing Title
INDICATIVE TREE PLANTING PLAN

Scale @ A3
1:1000

Date
17/03/26

Project No.
J001039

Drawing No.
L 04

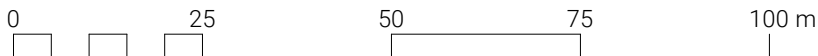
DESIGNED TR	DRAWN MP	CHECKED MP	REVISION A
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PARK CANOPY COVER SUMMARY:

Existing number of trees	148
Existing canopy cover	approx. 7%
Proposed number of new trees	56 + 5,493m ² of Native Forest
Proposed net canopy cover (existing vegetation and proposed)	approx. 41%

PLANT SCHEDULE:

ID	QUANTITY	TREE CATEGORY	TREE HEIGHT
Small	33	Small Tree	5-10m
Medium	15	Medium Tree	11- 15m
Large	5	Large Tree	16- 20m
Very Large	3	Very Large Tree	20m+
Native Revegetation Planting	5,493m ²	Native Forest Revegetation Planting	Mixed (including understorey planting)



LEGEND



Site Boundary

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EXISTING PLAN

Scale @ A3	Date
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J001039	L 05

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LEGEND



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PROPOSED CONCEPT PLAN

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DESIGNED TR	DESIGNED MP
	Revision A

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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.

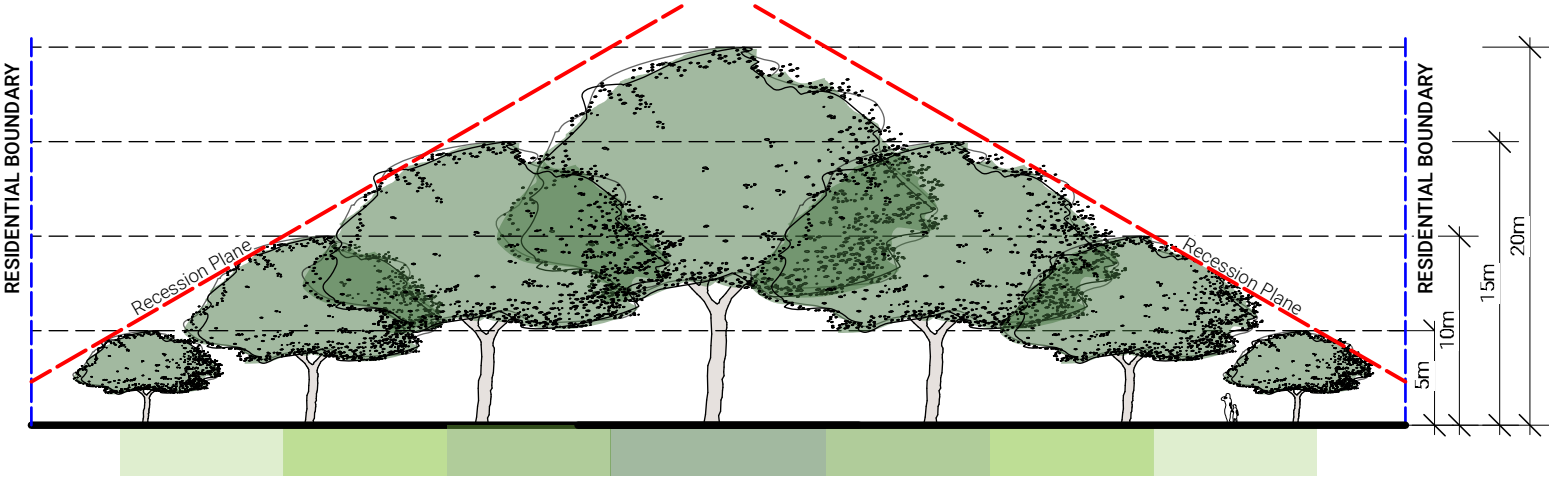
Tree Setbacks & Spacings

- 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

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DESIGNED	DESIGNED
TR	MP
SIGNED	SIGNED
DESIGNED	DESIGNED
MP	MP
SIGNED	SIGNED
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