

Heathcote Domain

Urban Forest Tree Planting Plans
For Community Consultation

20/11/25

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

Revisions

Status

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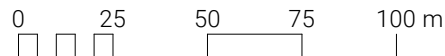
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Christchurch City Council

Project:
Heathcote Domain

Drawing Title:
**EXISTING
VEGETATION PLAN**

Scale @ A3	Date
1:2000	20/11/25
Project No. J001039	Drawing No. L 01
DESIGNED TR	DESIGNED MP
CHECKED TR	CHECKED MP
APPROVED TR	APPROVED MP
REVISION	Revision A



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LEGEND

Existing Features

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

Existing Services

- Stormwater
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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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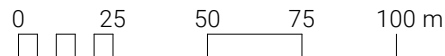
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TREE PLANTING ZONES

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1:2000		20/11/25	
Project No.		Drawing No.	
J001039		L 02	
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TR	MP	MP	A
SIGNED	SIGNED	SIGNED	



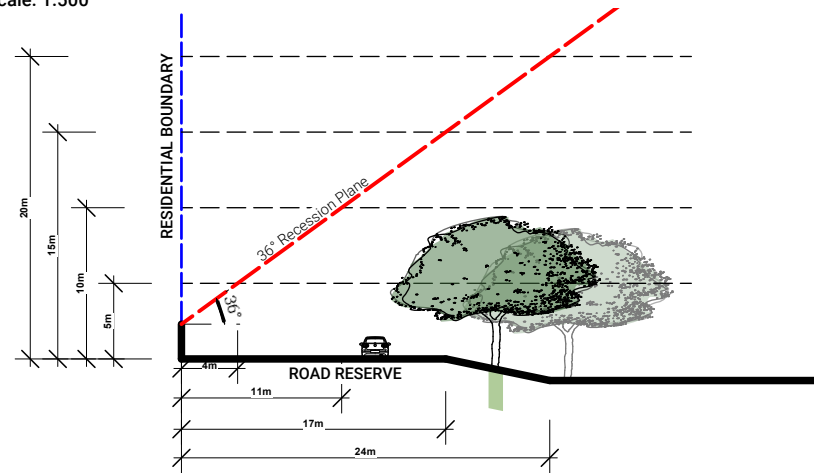
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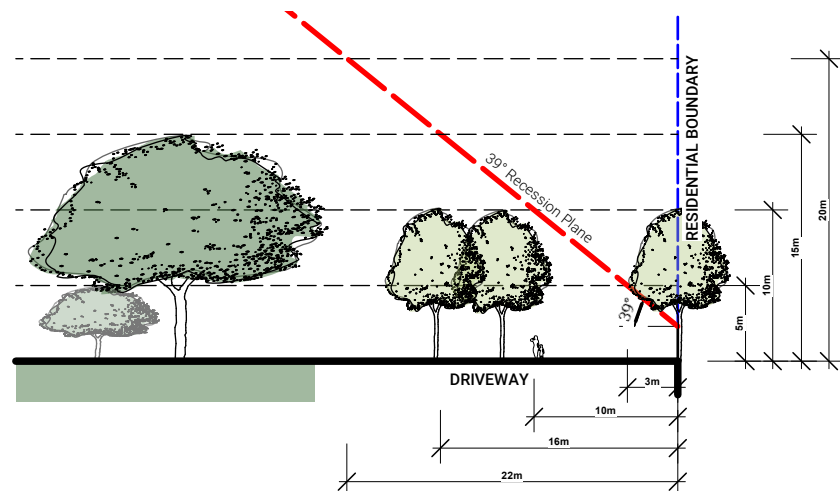
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INDICATIVE CROSS SECTIONS THROUGH THE BOUNDARIES

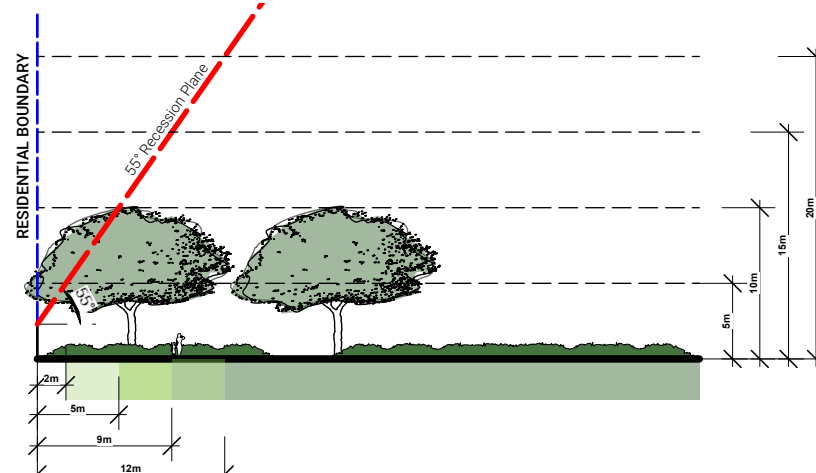
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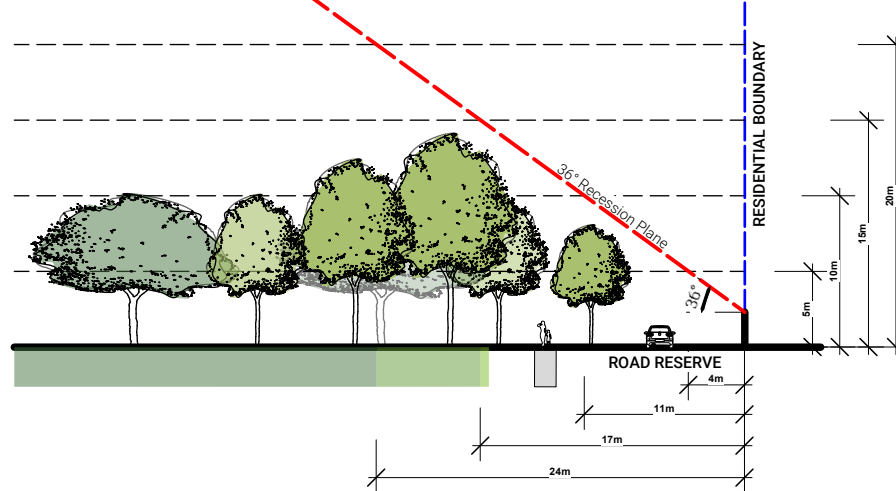
CROSS SECTION A - A



CROSS SECTION C - C



CROSS SECTION B - B



CROSS SECTION D - D

LEGEND

Existing Features

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LOT BOUNDARY CROSS SECTIONS

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Project No. J001039	Drawing No. L 03
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	Revision A



PARK CANOPY COVER SUMMARY:

Existing number of trees		248
Existing canopy cover	approx.	18%
Proposed number of new trees		59
Proposed net canopy cover (existing vegetation and proposed)	approx.	32%

PLANT SCHEDULE:

ID	QUANTITY	TREE CATEGORY	TREE HEIGHT
Small	32	Small Tree	5-10m
Medium	23	Medium Tree	11- 15m
Large	4	Large Tree	16- 20m



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NOTES

Refer to Tree Planting Guidelines on Sheet L 07.

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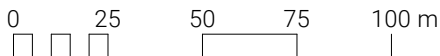
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INDICATIVE TREE PLANTING PLAN

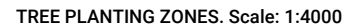
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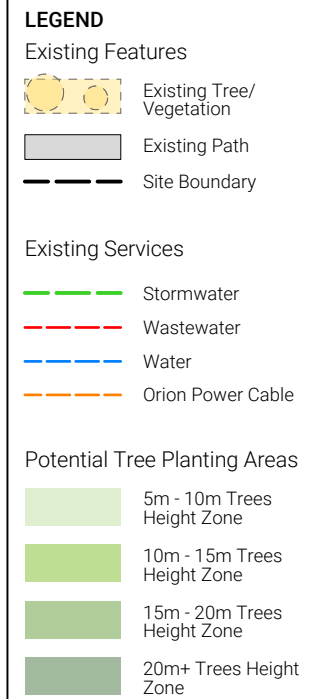
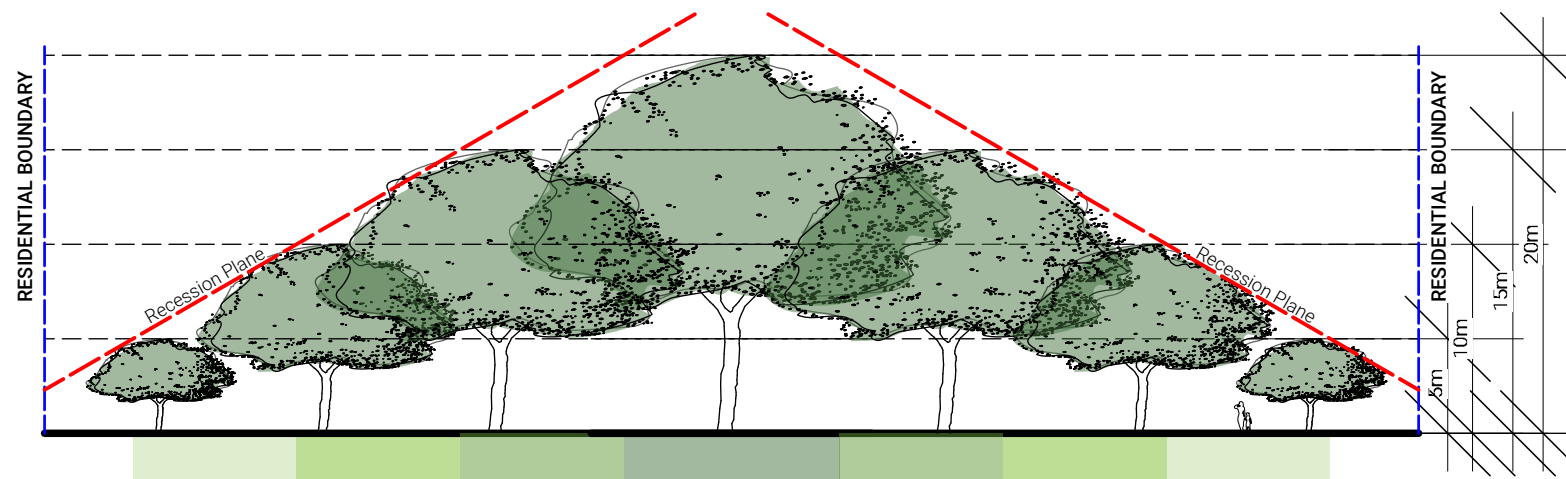
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- Tree planting to Special Character Parks will continue the established theme.
- Trees will be positioned appropriately to allow for debris management.
- Tree species shall be well suited to the local conditions.
- Planting along waterways will be 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



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TREE PLANTING GUIDELINES

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