

Dunning Drainage Reserve

Urban Forest Tree Planting Plans
For Community Consultation

27/02/26

PREPARED FOR



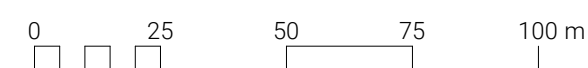
PREPARED BY



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



Existing Features

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

Rev.	Detail	App.	Date

Status

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1 Ghuznee St
Wellington
6011

4 Williamson Ave
Grey Lynn Auckland
1060

4 Ash St
Christchurch
8011

e-mail
web

info@awa.kiwi
www.awa.kiwi

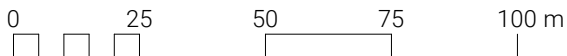
Client
Christchurch City
Council

project

Dunning Drainage Reserve

EXISTING VEGETATION PLAN

Scale @ A3	Date		
1:1500	27/02/26		
Project No.	Drawing No.		
0001039	L 01		
Designed TR	Checked MP	Approved MP	Revision A
SIGNED	SIGNED	SIGNED	



LEGEND

Existing Features

- Existing Tree/Vegetation
- Existing Path
- Site Boundary

Existing Services

- Stormwater
- Wastewater
- Water
- 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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Revisions

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1 Ghuznee St
Wellington 6011
e-mail
web

4 Williamson Ave
Grey Lynn Auckland 1060
info@awa.kiwi
www.awa.kiwi

4 Ash St
Christchurch 8011

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Christchurch City Council

Project:

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Drawing Title
TREE PLANTING ZONES

Scale @ A3
1:1500

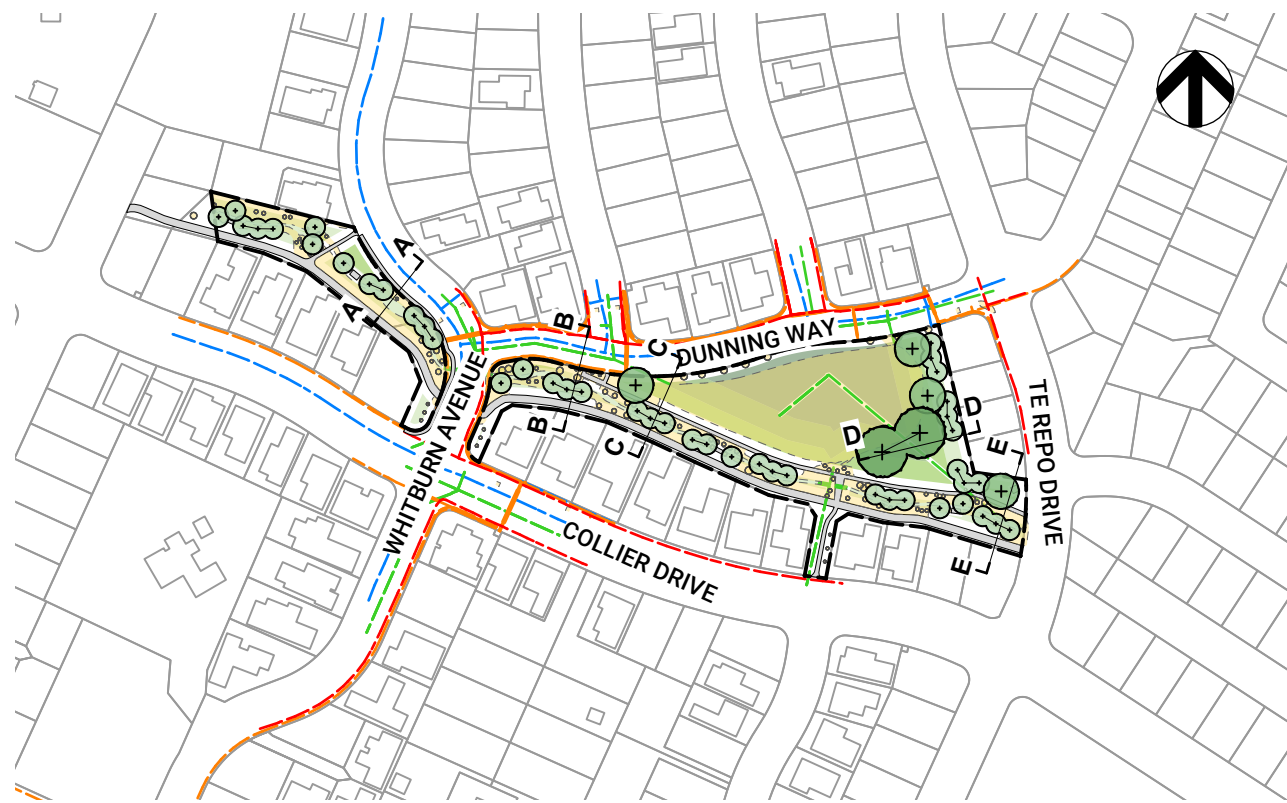
Date
27/02/26

Project No.
J001039

Drawing No.
L 02

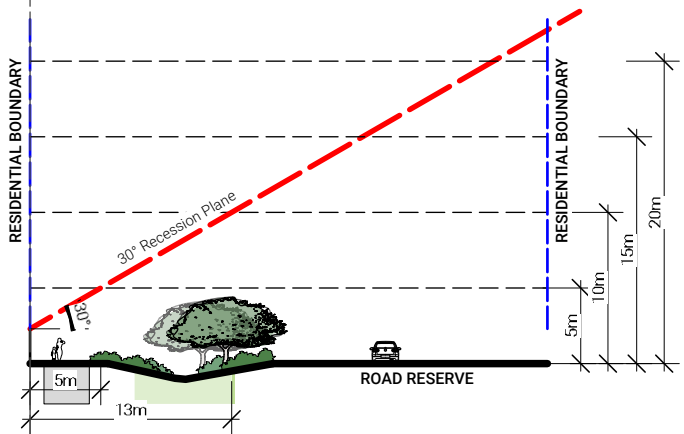
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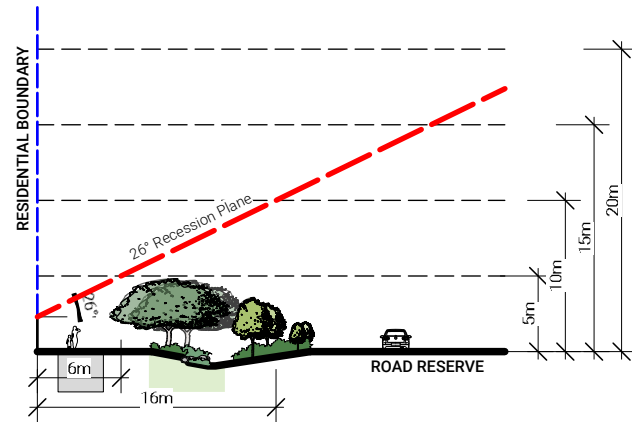


0 25 50 75 100 m
LOCATION PLAN. Scale: 1:3000

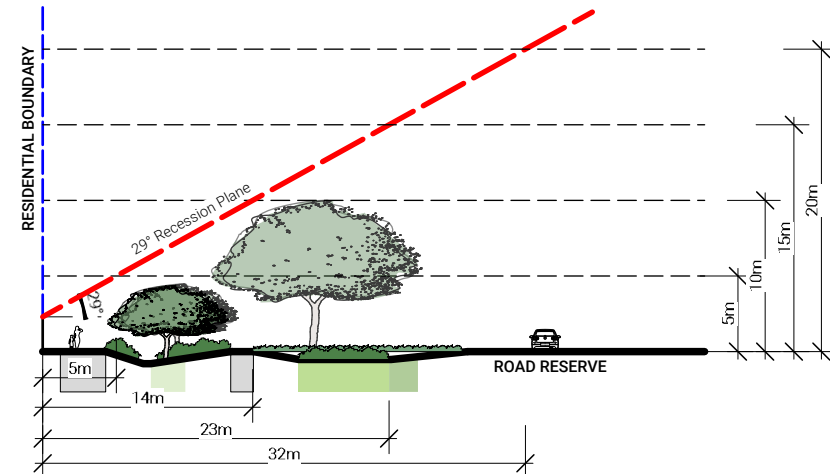
INDICATIVE CROSS SECTIONS THROUGH THE BOUNDARIES Scale: 1:500



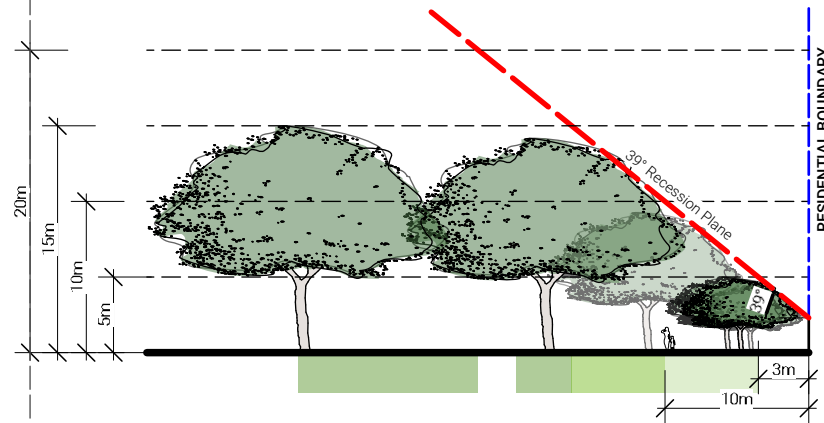
CROSS SECTION A - A



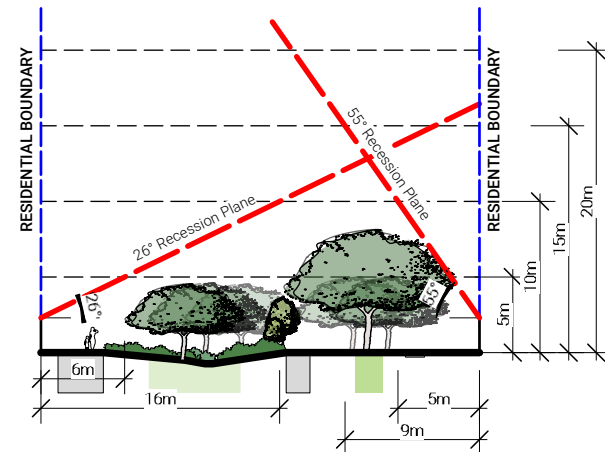
CROSS SECTION B - B



CROSS SECTION C - C



CROSS SECTION D - D



CROSS SECTION E - E

LEGEND

Existing Features

- Existing Tree/Vegetation
- Existing Path
- Site Boundary

Existing Services

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- Water
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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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awa
1 Ghuznee St
Wellington
6011
e-mail
web
4 Williamson Ave
Grey Lynn Auckland
1060
info@awa.kiwi
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Christchurch
8011

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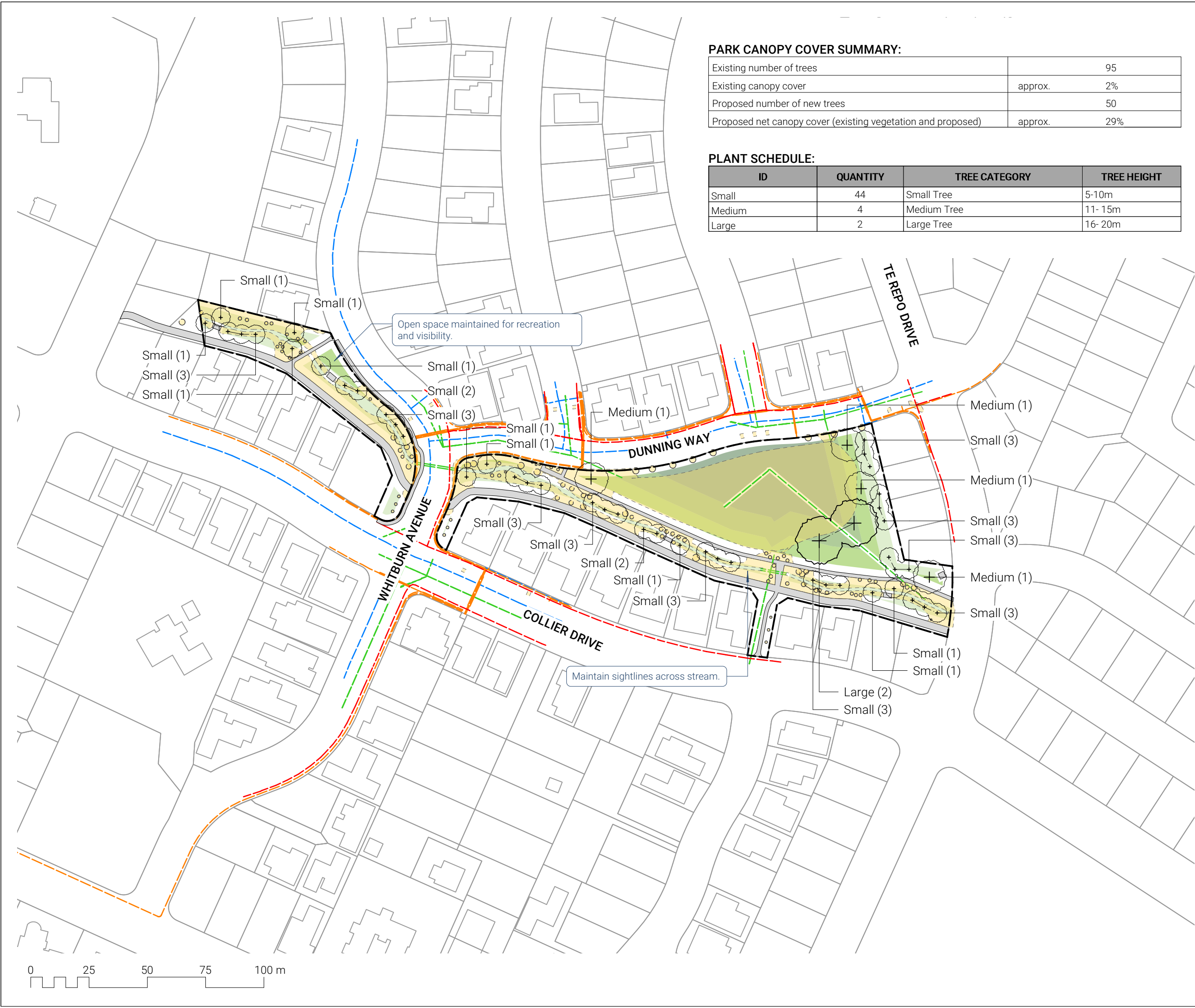
Project:
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LOT BOUNDARY CROSS SECTIONS

Scale @ A3
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Date
27/02/26

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Drawing No.
L 03

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PARK CANOPY COVER SUMMARY:

Existing number of trees		95
Existing canopy cover	approx.	2%
Proposed number of new trees		50
Proposed net canopy cover (existing vegetation and proposed)	approx.	29%

PLANT SCHEDULE:

ID	QUANTITY	TREE CATEGORY	TREE HEIGHT
Small	44	Small Tree	5-10m
Medium	4	Medium Tree	11- 15m
Large	2	Large Tree	16- 20m



LEGEND

Existing Features

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

Existing Services

- Stormwater
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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

NOTES

Refer to Tree Planting Guidelines on Sheet L 07.

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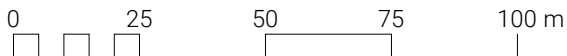
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Dunning Drainage Reserve

Drawing Title:
INDICATIVE TREE PLANTING PLAN

Scale @ A3	Date
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	Revision A

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LEGEND



Site Boundary

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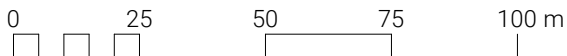
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EXISTING PLAN

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DESIGNED TR	DRAWN MP
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DESIGNED TR	Revision A

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PROPOSED CONCEPT PLAN

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Guideline Summary

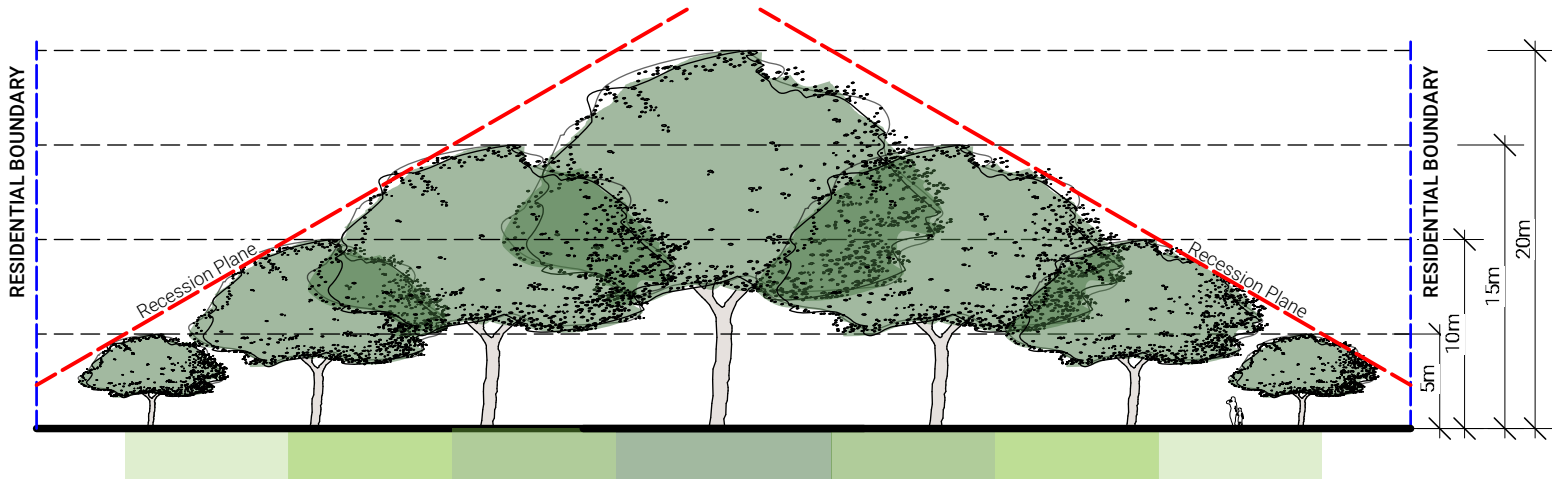
- Tree planting to Special Character Parks will continue the established theme.
- Trees will be positioned appropriately to allow for debris management.
- Tree species shall be well suited to the local conditions.
- Planting along waterways will be predominantly native species.
- CCC will aim for 40-60%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

TYPICAL TREE PLANTING PATTERN CROSS SECTION

Scale: N/A



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TREE PLANTING GUIDELINES

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