

Glenturret and Grayshott Parks

Urban Forest Tree Planting Plans
For Community Consultation

01/09/25

PREPARED FOR



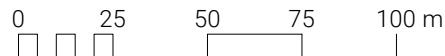
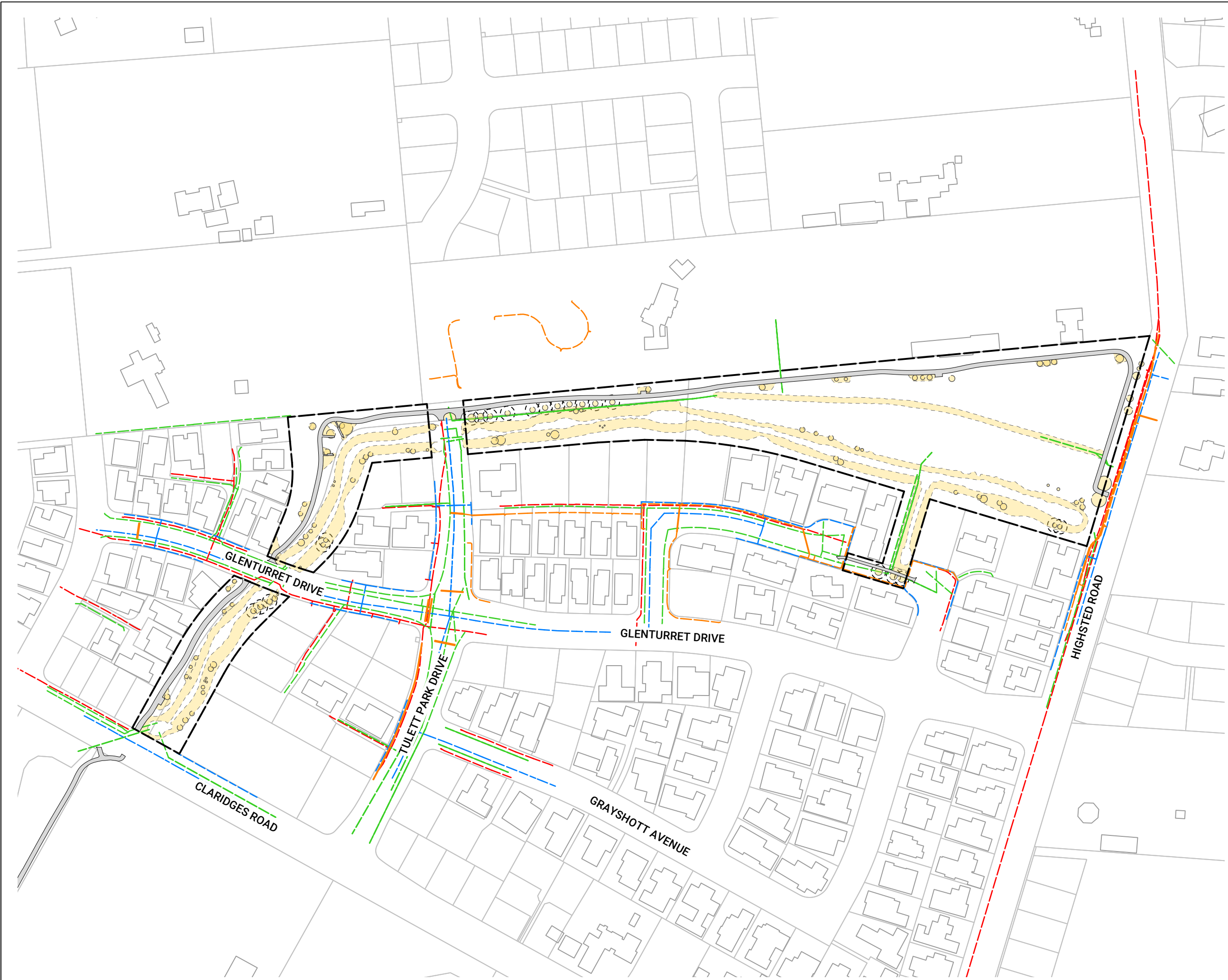
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Awa Environmental Ltd
Christchurch | Wellington | Auckland
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DOCUMENT REGISTER

<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 Services**
- Stormwater
 - Wastewater
 - Water
 - Orion Power Cable

1	Tender Issue	TR	28/02/2025
Rev.	Detail	App.	Date

Revisions

Status

For Consultation

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Christchurch City Council

Project:
Glenturret and Grayshott Parks

Drawing Title:
EXISTING VEGETATION PLAN

Scale @ A3	Date
1:2000	01/09/25
Project No.	Drawing No.
J001039	L 01
DESIGNED TR	DESIGNED MP
SIGNED	SIGNED
MP	MP
MP	MP
Revision	A

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LEGEND

Existing Features

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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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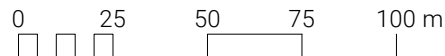
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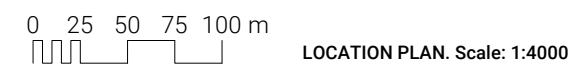
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Drawing Title
TREE PLANTING ZONES

Scale @ A3 1:2000	Date 01/09/25
Project No. J001039	Drawing No. L 02
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APPROVED TR	APPROVED MP
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Scale: 1:500



- ### Potential Tree Planting Areas
- | | |
|---|--------------------------------|
|  | 5m - 10m Trees
Height Zone |
|  | 10m - 15m Trees
Height Zone |
|  | 15m - 20m Trees
Height Zone |
|  | 20m+ Trees Height
Zone |

Status
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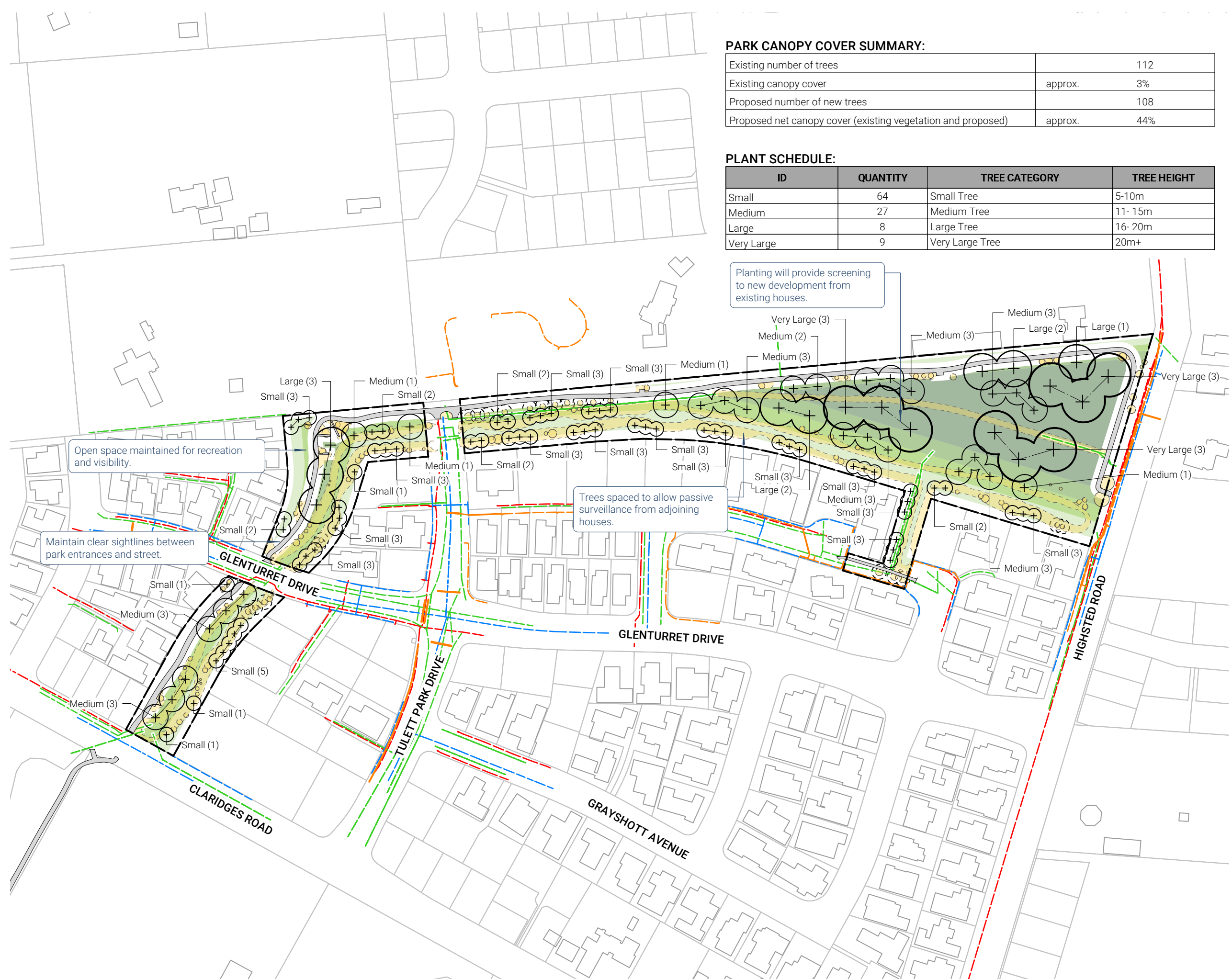
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LOT BOUNDARY CROSS SECTIONS

Scale @ A3		Date	
AS NOTED		01/09/25	
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J001039		L 03	
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PARK CANOPY COVER SUMMARY:

Existing number of trees		112
Existing canopy cover	approx.	3%
Proposed number of new trees		108
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	27	Medium Tree	11- 15m
Large	8	Large Tree	16- 20m
Very Large	9	Very Large Tree	20m+



LEGEND

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NOTES

Refer to Tree Planting Guidelines on Sheet L 07.

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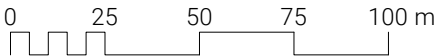
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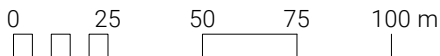
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Project Glenturret and Grayshott Parks	
Drawing Title INDICATIVE TREE PLANTING PLAN	
Scale @ A3 1:2000	Date 01/09/25
Project No. J001039	Drawing No. L 04
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LEGEND



Site Boundary

NOTES

The existing aerial imagery shows tree planting along the northern boundary of the reserves on private land. This planting has subsequently been removed.

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EXISTING PLAN

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0 25 50 75 100 m



LEGEND



Site Boundary

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The existing aerial imagery shows tree planting along the northern boundary of the reserves on private land. This planting has subsequently been removed.

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PROPOSED CONCEPT PLAN

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J001039	L 06

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Guideline Summary

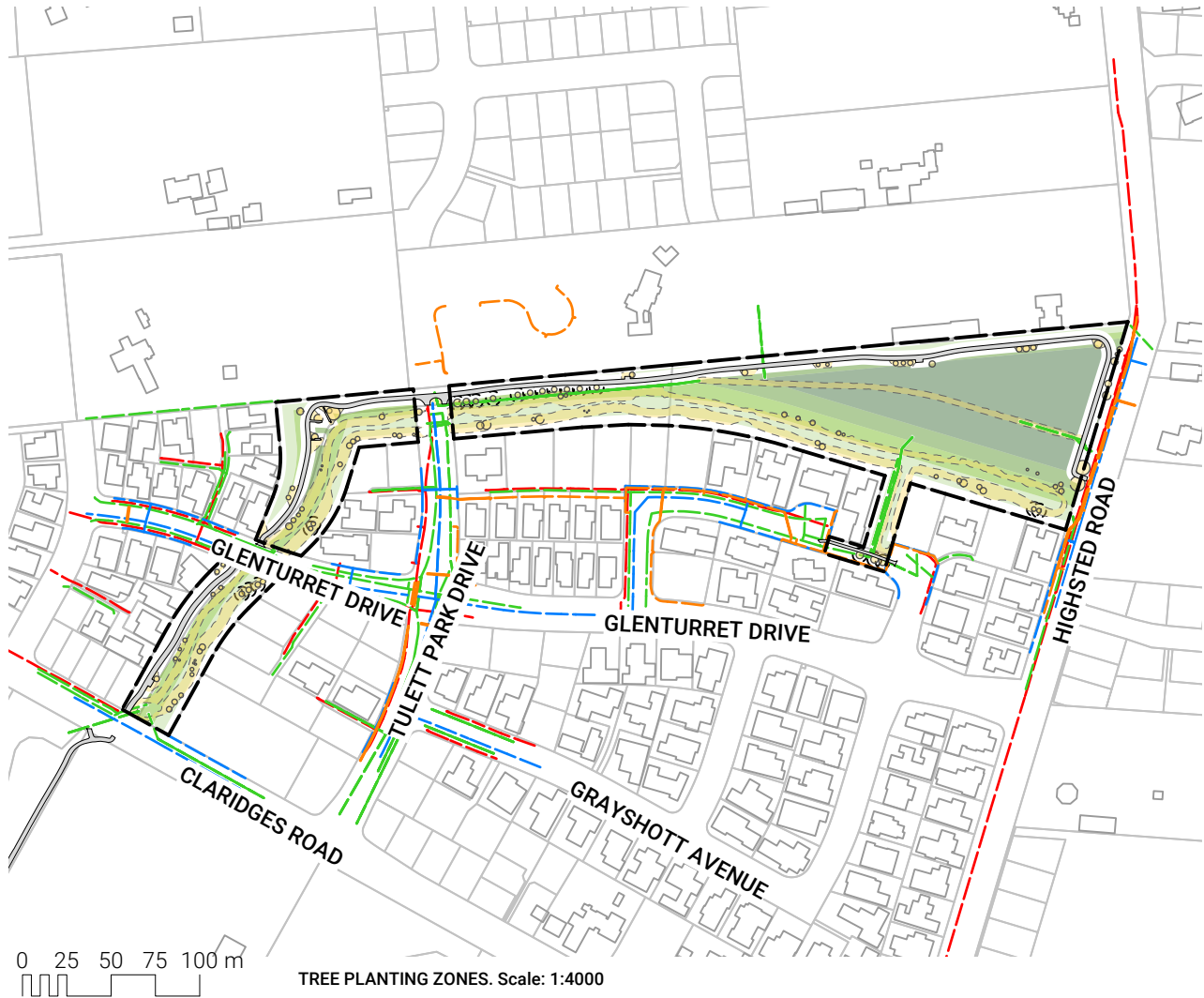
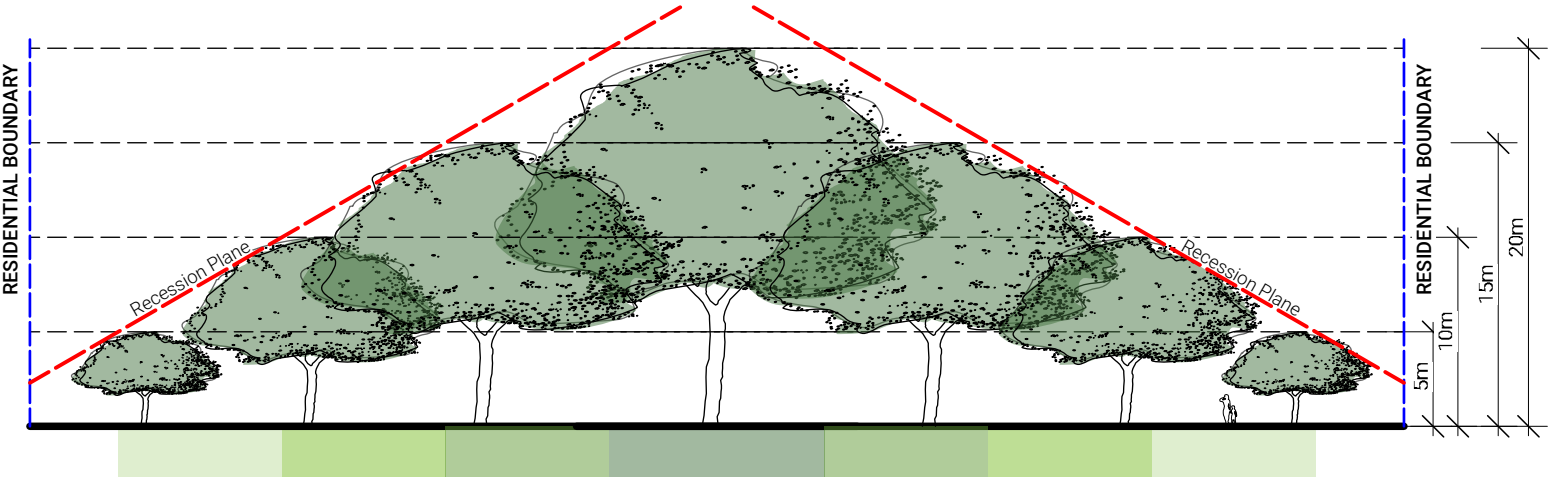
- Tree planting to Special Character Parks will continue the established theme.
- Trees will be positioned appropriately to allow for debris management.
- Tree species shall be well suited to the local conditions.
- Planting along waterways will be predominantly native species.
- CCC will aim for 40-60%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

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