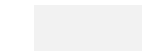




KEY

Existing Features

-  Existing Tree/ Vegetation
-  Existing Path
-  Site Boundary



LAMORNA RESERVE

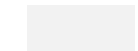
URBAN FOREST PLAN
EXISTING VEGETATION PLAN





KEY

Existing Features

-  Existing Tree/ Vegetation
-  Existing Path
-  Site Boundary

KEY

Potential Tree Planting Areas

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

Original size mm
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LAMORNA RESERVE

URBAN FOREST PLAN
TREE PLANTING ZONES

SCALE 1:500

Original Plan Size: A3

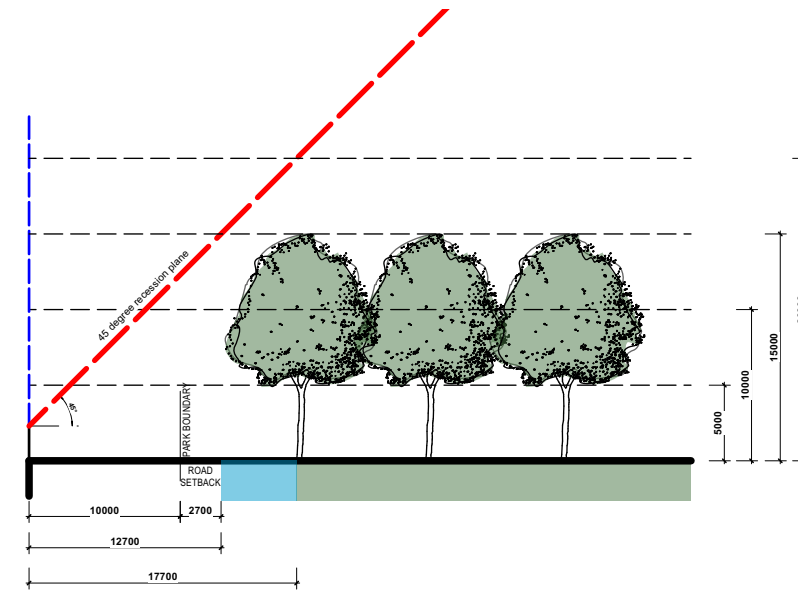
ISSUE.0.1 27/03/24

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Project Ref.

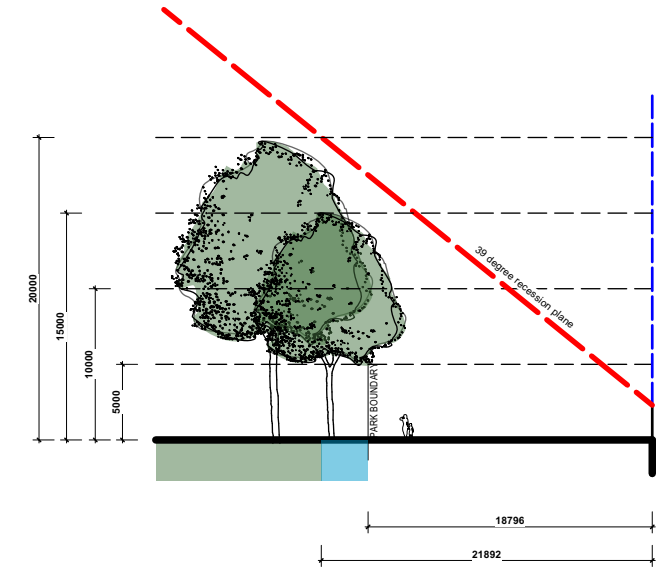
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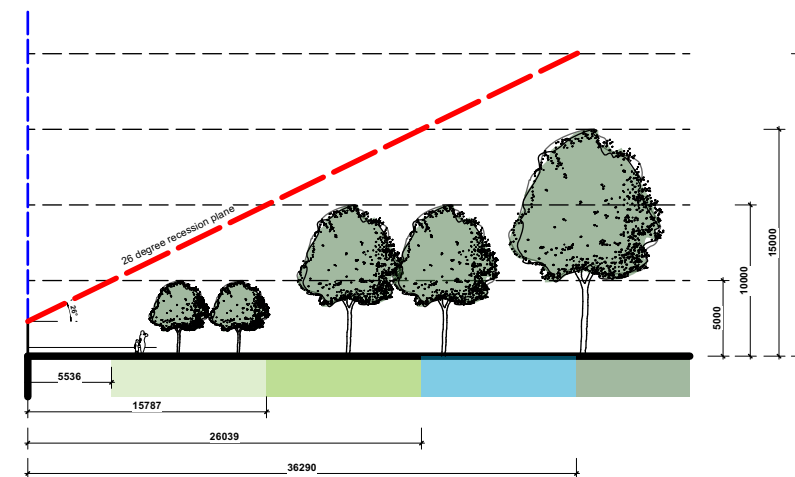
INDICATIVE CROSS SECTIONS THROUGH THE BOUNDARIES



SECTION A-A
Scale: 1:500



SECTION B-B
Scale: 1:500



SECTION C-C
Scale: 1:500



LOCATION PLAN : 1:1000

KEY

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KEY

--- Site Boundary

Refer to Tree Planting Guidelines on Sheet L19



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KEY

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LAMORNA RESERVE
URBAN FOREST PLAN
SHADE STUDY - SUMMER SOLSTICE 10AM

SCALE 1:500

Original Plan Size: A3
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UFP007
Project Ref. L05
File Ref.





KEY

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LAMORNA RESERVE
URBAN FOREST PLAN
SHADE STUDY - SUMMER SOLSTICE 12PM

SCALE 1:500

Original Plan Size: A3
ISSUE.0.1 27/03/24
UFP007
Project Ref. L06
File Ref.

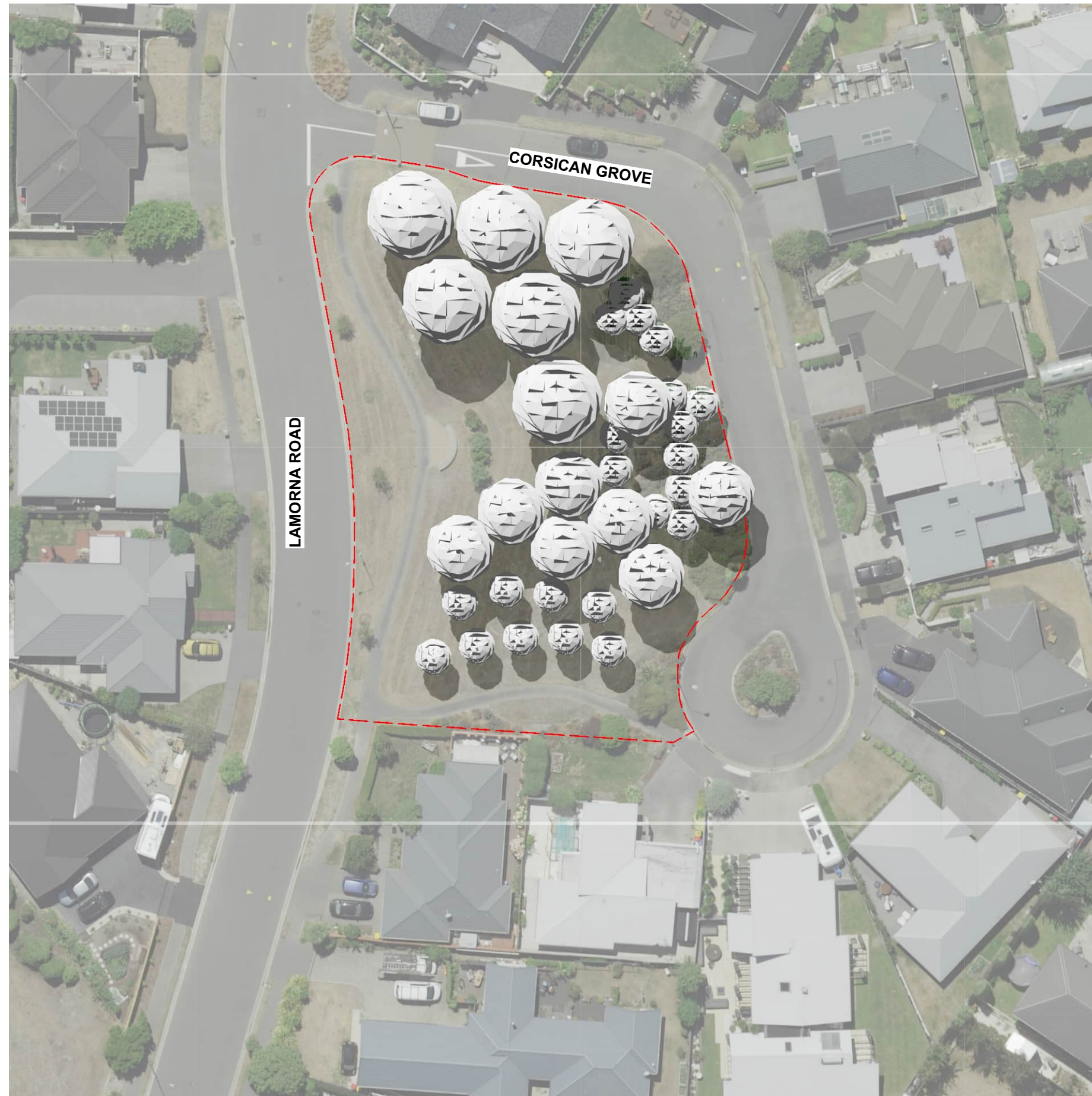




KEY

--- Site Boundary

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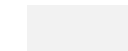


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Potential Tree Planting Areas

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-  15m - 20m Trees Height Zone
-  20+m Trees Height Zone
-  Native Revegetation Planting

PARK CANOPY COVER SUMMARY:

Existing number of trees	18
Existing canopy cover	approx. 8%
Proposed number of new trees	23 + 183m ² of Native forest
Proposed net canopy cover (existing vegetation and proposed)	approx. 38%

PLANT SCHEDULE:

ID	QUANTITY	TREE CATEGORY	TREE HEIGHT
Small	9	Small Tree	5-10m
Medium	8	Medium Tree	11- 15m
Large	6	Large Tree	16- 20m
Native Revegetation Planting	183m ²	Native Forest Revegetation Planting	Mixed (including understorey planting)

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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.

KEY

Services

- Stormwater
- Sewer
- Water
- Enable Fibre

