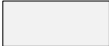


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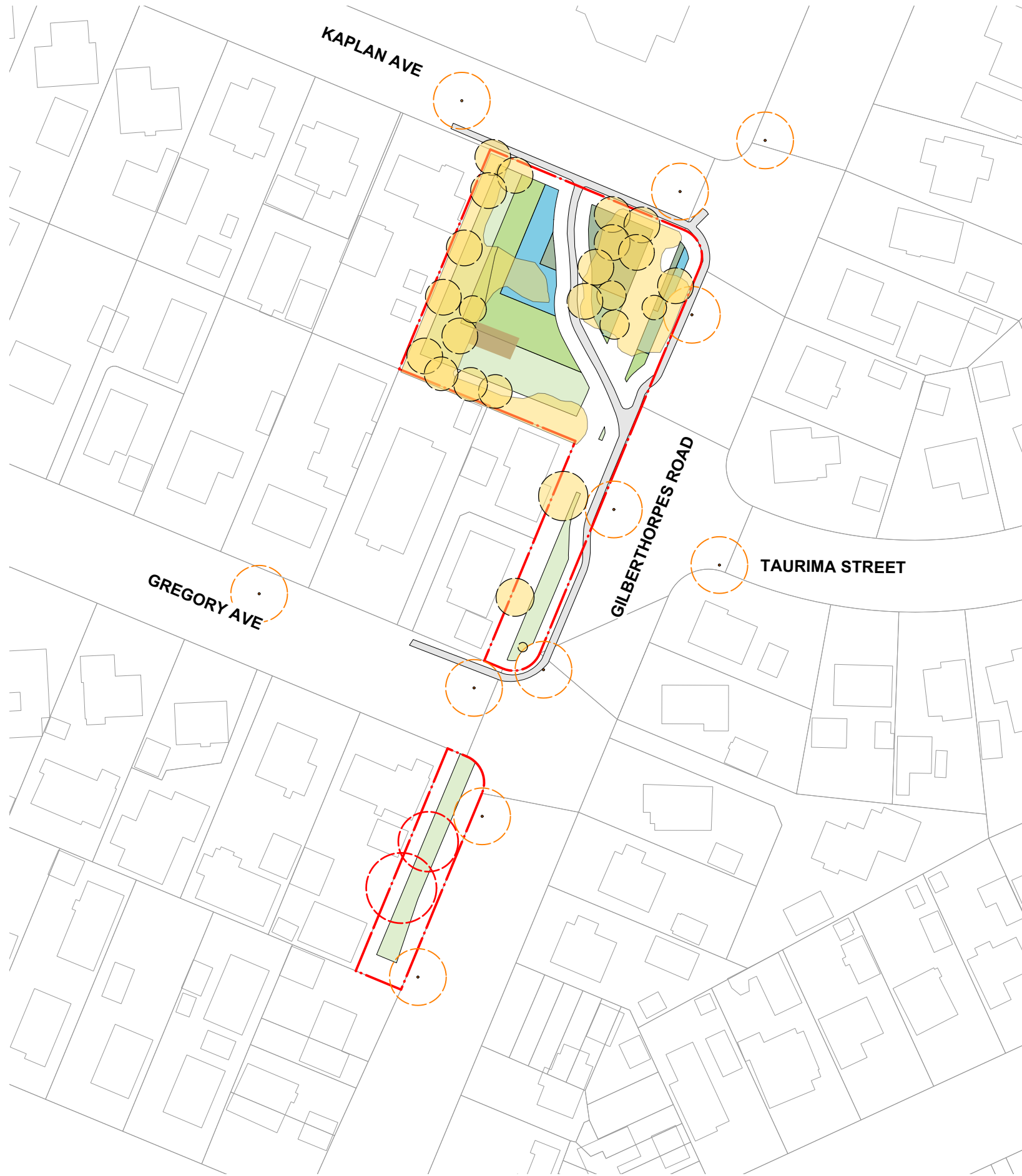


KEY

Existing Features

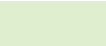
-  Existing Tree/ Vegetation
-  Existing Tree To Be Removed
-  Existing Playground
-  Existing Path
-  Site Boundary

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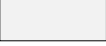


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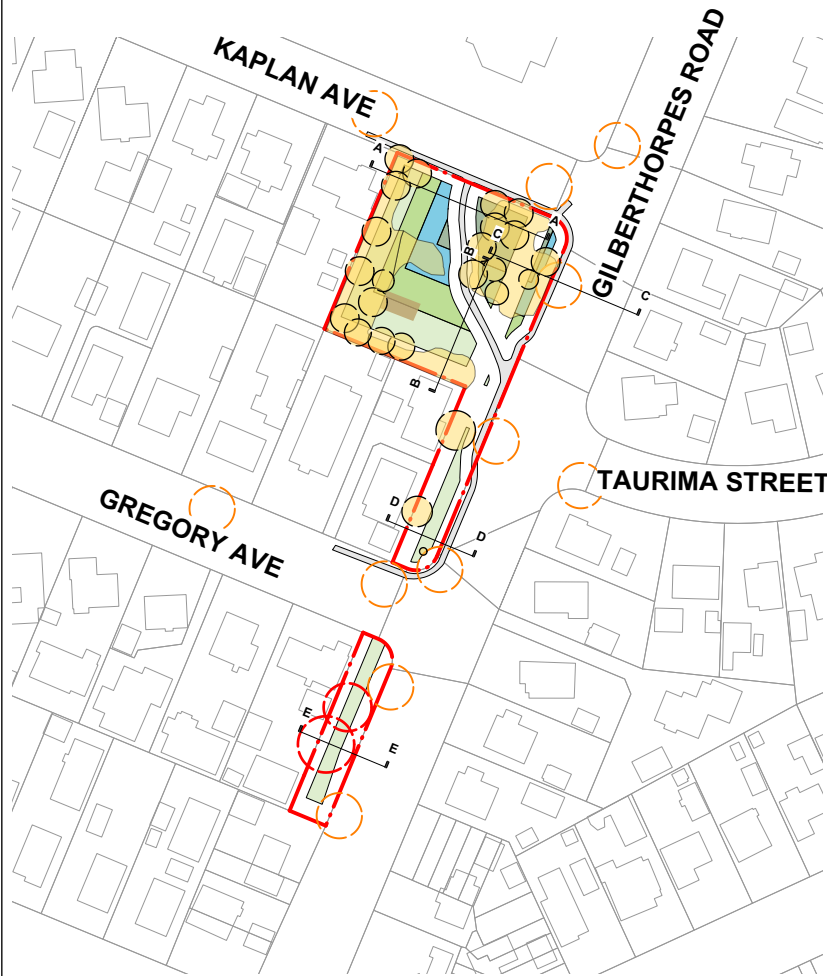
Potential Tree Planting Areas

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

Existing Features

	Existing Tree/ Vegetation
	Existing Tree To Be Removed
	Existing Playground
	Existing Path
	Site Boundary
	Existing Street Light and Setback

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LOCATION PLAN : 1:2000

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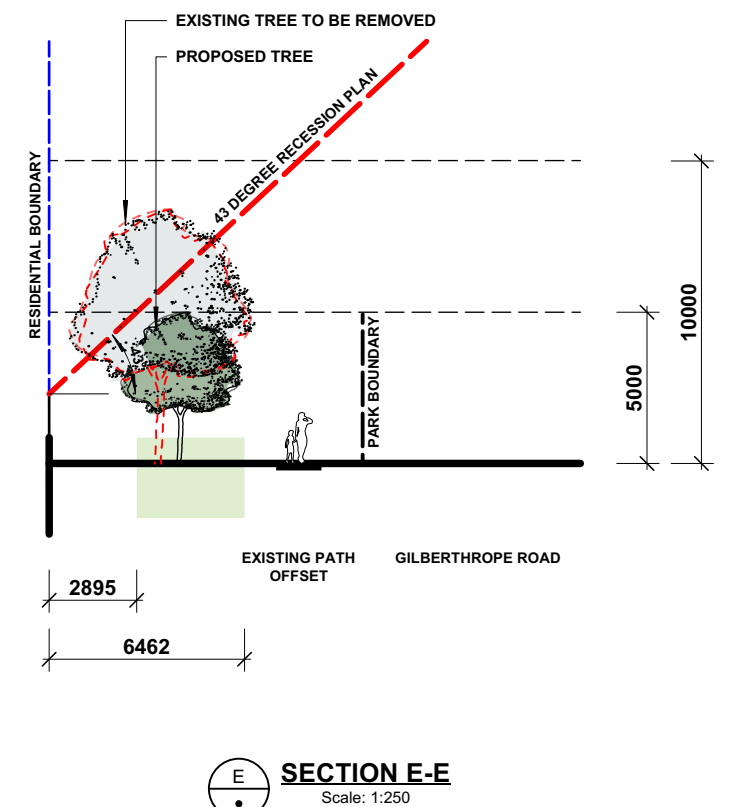
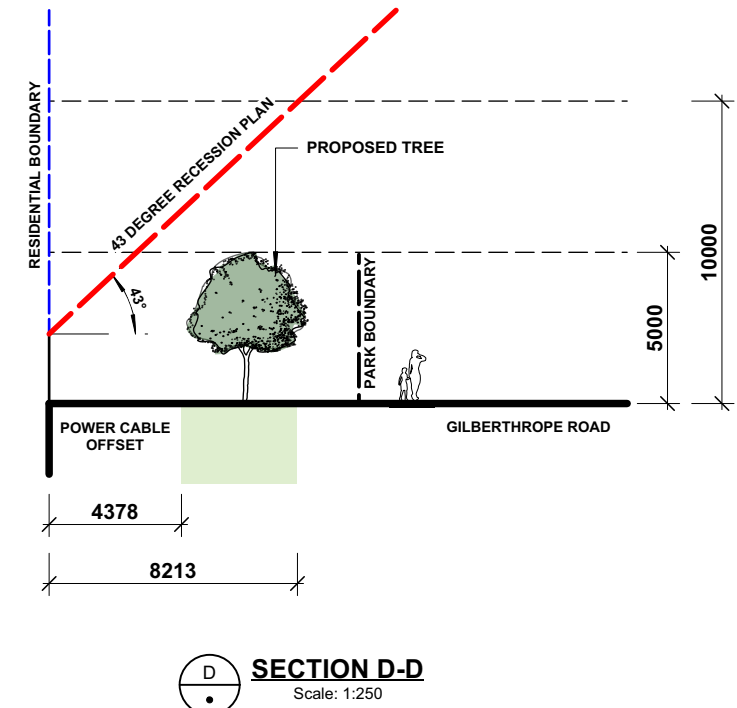
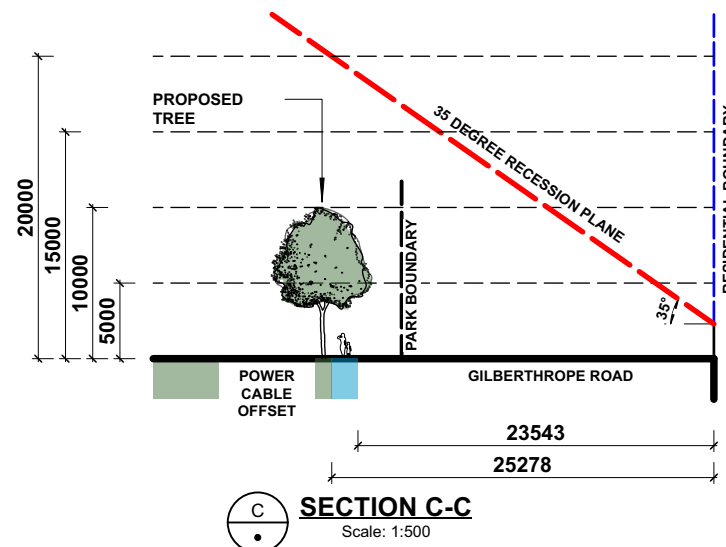
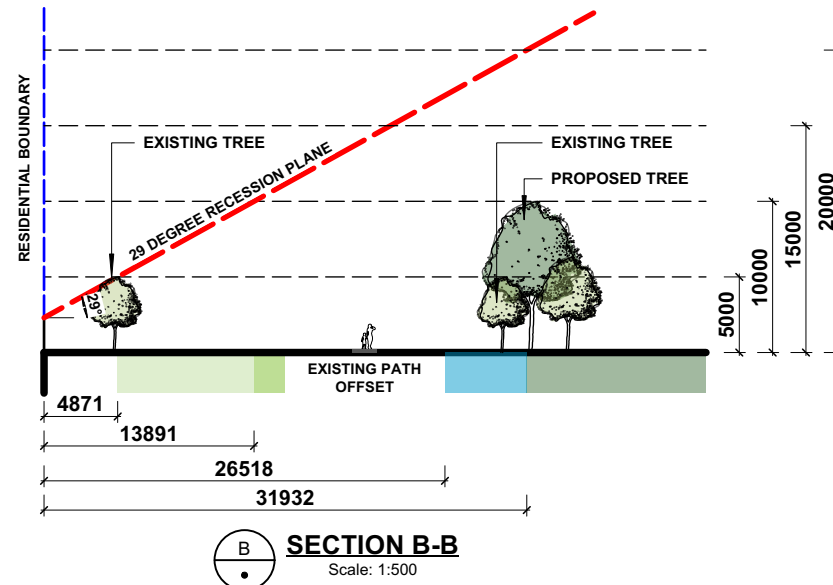
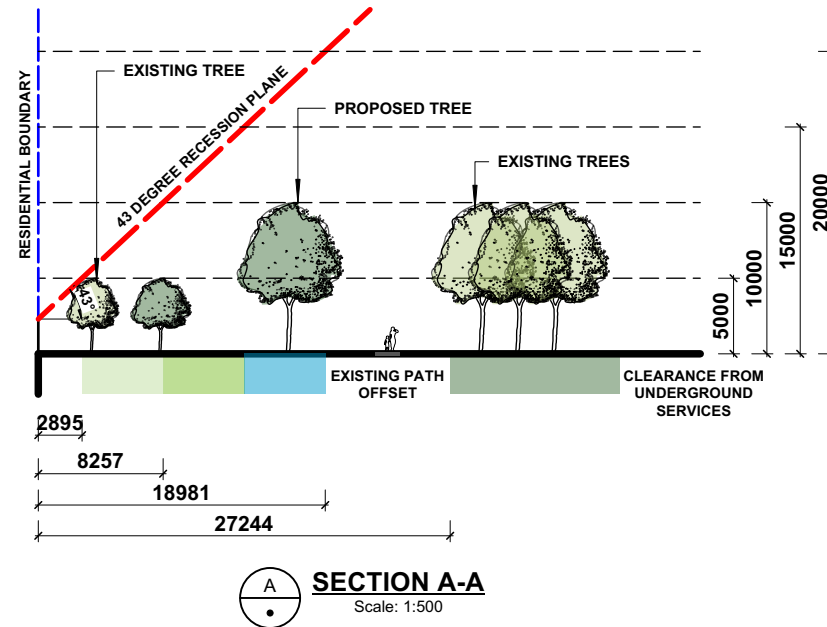
Potential Tree Planting Areas

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

Existing Features

- Existing Tree/ Vegetation
- Existing Tree To Be Removed
- Existing Playground
- Existing Path
- Site Boundary

INDICATIVE CROSS SECTIONS THROUGH BOUNDARIES



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KEY

--- Site Boundary

Refer to Tree Planting Guidelines on Sheet L19



GILBERTHORPES RESERVE

URBAN FOREST PLAN

SHADE STUDY - SUMMER SOLSTICE 8am



SCALE 1:1000

Original Plan Size: A3

ISSUE. 02/07/25

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L04
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--- Site Boundary

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KEY

- Site Boundary
- Refer to Tree Planting Guidelines on Sheet L19

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KEY

--- Site Boundary

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GILBERTHORPES RESERVE

URBAN FOREST PLAN

SHADE STUDY - SUMMER SOLSTICE 2pm



SCALE 1:1000

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KEY

--- Site Boundary

Refer to Tree Planting Guidelines on Sheet L19

Original size mm

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KEY

--- Site Boundary

Refer to Tree Planting Guidelines on Sheet L19



GILBERTHORPES RESERVE

URBAN FOREST PLAN

SHADE STUDY - WINTER SOLSTICE 8am



SCALE 1:1000

Original Plan Size: A3

ISSUE. 02/07/25

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L10
File Ref.

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- Site Boundary
- Refer to Tree Planting Guidelines on Sheet L19

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--- Site Boundary

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GILBERTHORPES RESERVE

URBAN FOREST PLAN

SHADE STUDY - WINTER SOLSTICE 12pm



SCALE 1:1000

Original Plan Size: A3

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L12
File Ref.

Original size mm
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--- Site Boundary

Refer to Tree Planting Guidelines on Sheet L19



GILBERTHOPES RESERVE

URBAN FOREST PLAN

SHADE STUDY - WINTER SOLSTICE 2pm



SCALE 1:1000

Original Plan Size: A3

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Project Ref.

L13
File Ref.

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KEY

--- Site Boundary

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Original size mm

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--- Site Boundary

Refer to Tree Planting Guidelines on Sheet L19



GILBERTHORPES RESERVE

URBAN FOREST PLAN

SHADE STUDY - WINTER SOLSTICE 6pm



SCALE 1:1000

Original Plan Size: A3

ISSUE. 02/07/25

UFP020

Project Ref.

L15

File Ref.

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KEY

--- Site Boundary

Refer to Tree Planting Guidelines on Sheet L19

Potential Tree Planting Areas

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

KEY

Existing Features

- Existing Tree/ Vegetation
- Existing Tree To Be Removed
- Existing Playground
- Existing Path
- Site Boundary
- Existing Street Light and Setback

PARK CANOPY COVER SUMMARY:

Existing number of trees		24
Existing canopy cover	approx.	51%
Proposed number of new trees		13
Proposed net canopy cover (existing vegetation and proposed minus removals)	approx.	59%

PLANT SCHEDULE:

ID	QUANTITY	TREE CATEGORY	TREE HEIGHT
Small	10	Small Tree	5-10m
Medium	3	Medium Tree	11- 15m

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--- Site Boundary

Refer to Tree Planting Guidelines on Sheet L19





KEY

--- Site Boundary

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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

