



**KEY**

**Existing Features**

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



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**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

**Existing Features**

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

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**NEPAL RESERVE**  
URBAN FOREST PLAN  
TREE PLANTING ZONES



SCALE 1:2000

Original Plan Size: A3  
ISSUE. 15/12/23  
UFP001  
Project Ref. L02  
File Ref.



Original size mm

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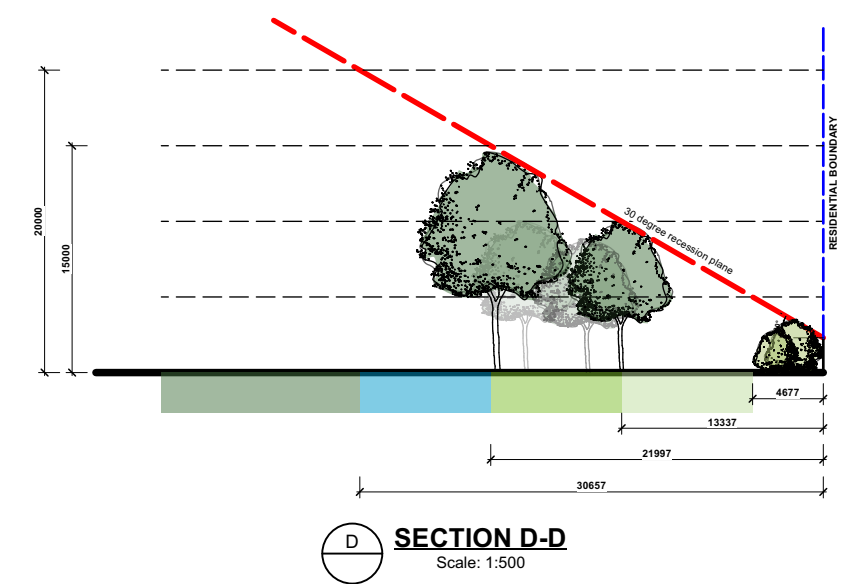
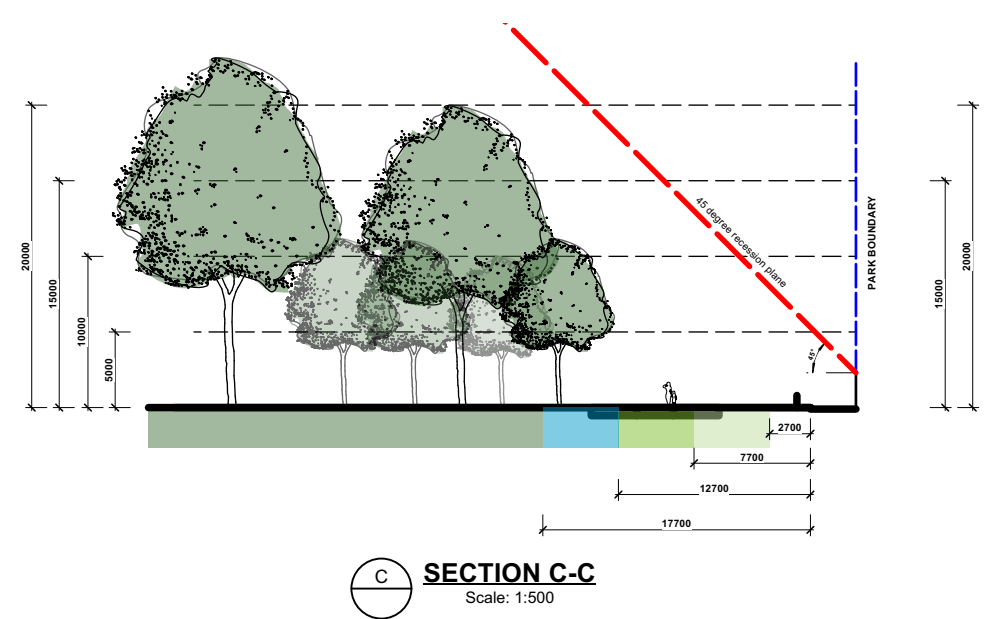
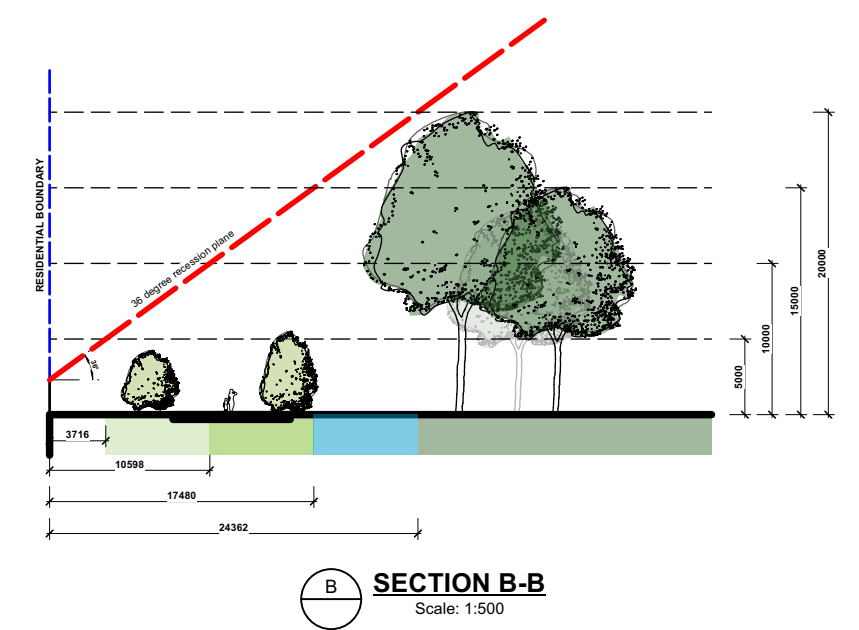
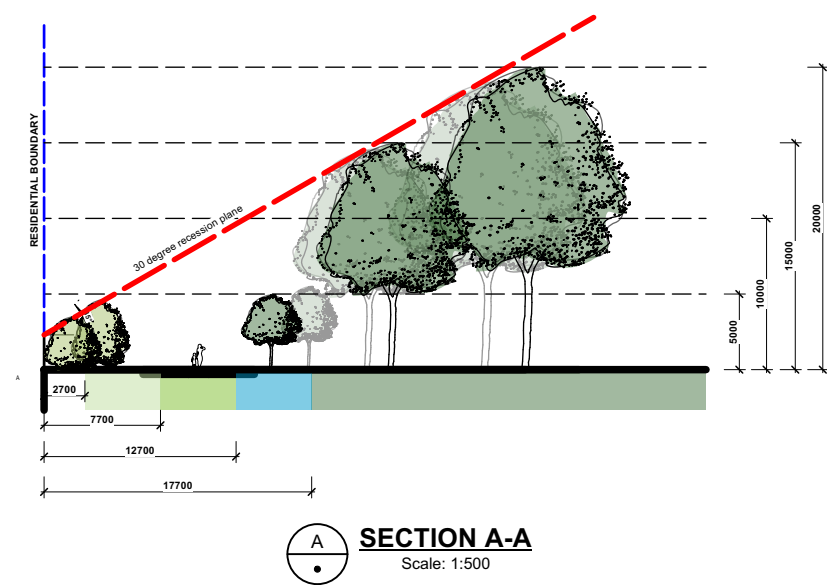
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- KEY**
- Potential Tree Planting Areas**
- 5m - 10m Trees Height Zone
  - 10m - 15m Trees Height Zone
  - 15m - 20m Trees Height Zone
  - 20+m Trees Height Zone
- Existing Features**
- Existing Tree/ Vegetation
  - Existing Playground
  - Existing Path
  - Site Boundary

INDICATIVE CROSS SECTIONS THROUGH THE BOUNDARIES





**KEY**

--- Site Boundary

Refer to Tree Planting Guidelines on Sheet L18



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**KEY**

--- Site Boundary

Refer to Tree Planting Guidelines on Sheet L18



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**NEPAL RESERVE**

URBAN FOREST PLAN

SHADE STUDY - SUMMER SOLSTICE 10am

SCALE 1:2000

Original Plan Size: A3

ISSUE. 15/12/23

UFP001  
Project Ref.

L05  
File Ref.



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--- Site Boundary

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**KEY**

--- Site Boundary

Refer to Tree Planting Guidelines on Sheet L18



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**KEY**

--- Site Boundary

Refer to Tree Planting Guidelines on Sheet L18



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## NEPAL RESERVE

URBAN FOREST PLAN

SHADE STUDY - SUMMER SOLSTICE 4pm

SCALE 1:2000

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ISSUE. 15/12/23

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Project Ref.

L08  
File Ref.



**KEY**

--- Site Boundary

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**KEY**

--- Site Boundary

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**KEY**

--- Site Boundary

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**KEY**

--- Site Boundary

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**KEY**

--- Site Boundary

Refer to Tree Planting Guidelines on Sheet L18



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**KEY**

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**KEY**

--- Site Boundary

Refer to Tree Planting Guidelines on Sheet L18

**Potential Tree Planting Areas**

- 5m - 10m Trees Height Zone
- 10m - 15m Trees Height Zone
- 15m - 20m Trees Height Zone
- 20+m Trees Height Zone
- Native Forest Revegetation Planting

**Existing Features**

- Existing Tree/ Vegetation
- Existing Playground
- Existing Path



**PARK CANOPY COVER SUMMARY:**

|                                                              |                                            |
|--------------------------------------------------------------|--------------------------------------------|
| Existing number of trees                                     | 205                                        |
| Existing canopy cover                                        | approx. 8%                                 |
| Proposed number of new trees                                 | 83 + 10,120m <sup>2</sup> of Native forest |
| Proposed net canopy cover (existing vegetation and proposed) | approx. 38%                                |

**PLANT SCHEDULE:**

| ID                           | QUANTITY            | TREE CATEGORY                       | TREE HEIGHT                            |
|------------------------------|---------------------|-------------------------------------|----------------------------------------|
| Small                        | 26                  | Small Tree                          | 5-10m                                  |
| Medium                       | 34                  | Medium Tree                         | 11- 15m                                |
| Large                        | 19                  | Large Tree                          | 16- 20m                                |
| Very Large                   | 4                   | Very Large Tree                     | 20+m                                   |
| Native Revegetation Planting | 10120m <sup>2</sup> | Native Forest Revegetation Planting | Mixed (including understorey planting) |



**KEY**

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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

