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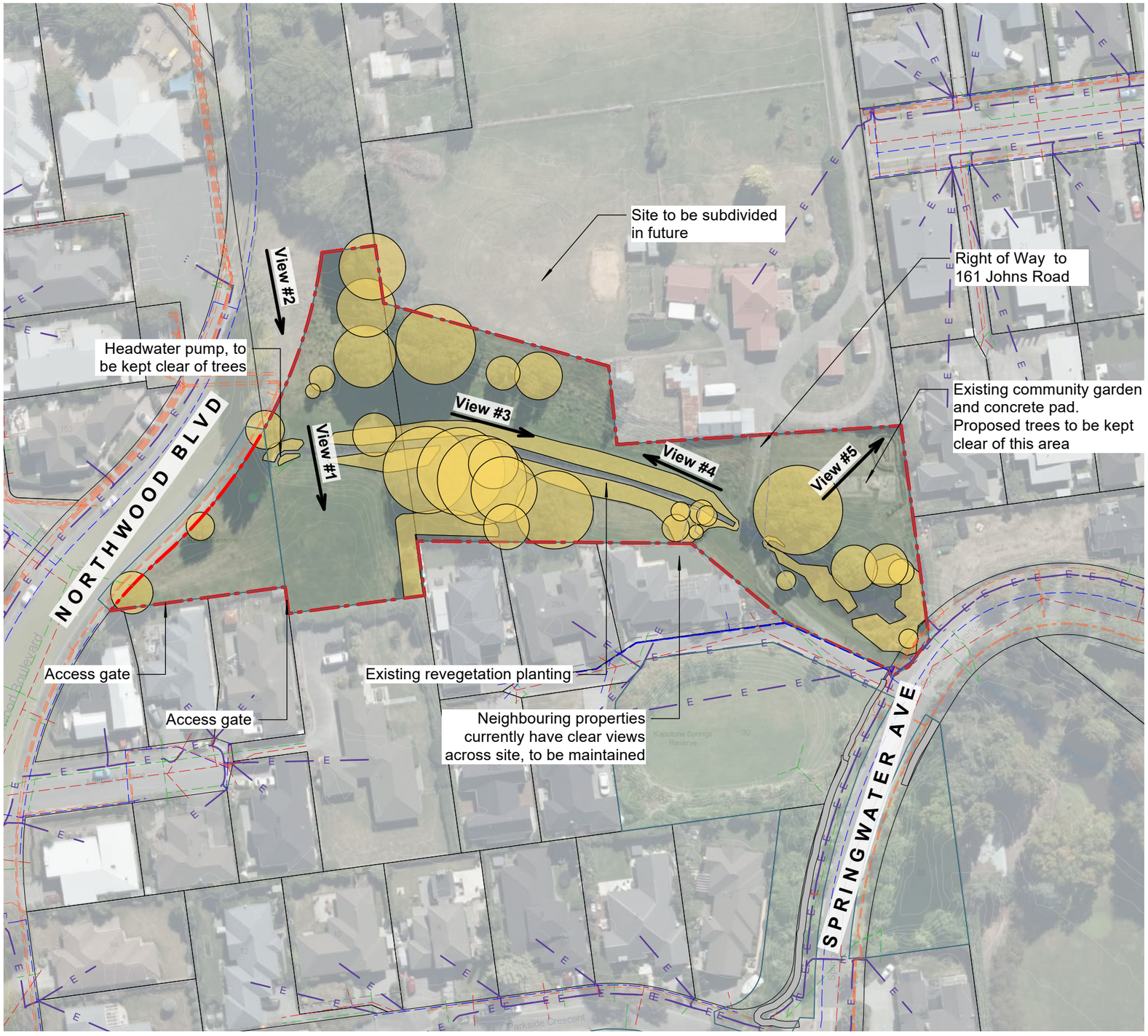

0 10 20 30 40 50 m



VIEW #1 - Rindle Reserve, opportunity to infill plant around site boundary while maintaining some lawn for recreation. Maintain access from residential properties.



VIEW #2 - Large existing trees on site. Walkways maintained while areas for revegetation planting allowed to grow long.



VIEW #3 - Some revegation planting has already occured (right). Passive surveillance from properites, future trees shouldn't obstruct views.



VIEW #4 - Young existing exotic trees, area proposed for infill shrub revegetation planting.



VIEW #5 - Existing community garden, to be kept clear of proposed tree planting.

KEY

Existing Features

Existing Tree/ Vegetation

Site Boundary

SERVICES LEGEND

SEWER	
WATER	
STORMWATER	
ORION (Cables)	
ORION (HV cables)	HV HV
TRANSPOWER	T T
ROCKGAS	R R
TELECOMMUNICATIONS:	
CHORUS (Cables)	
CHORUS (Gas)	G G
CHORUS (Fibre)	C C
ONE NZ	O O
ENABLE	E E
OVERHEAD LINES	OH OH

Christchurch City Council

URBAN FOREST PLAN

KAPUTONE HEADWATERS RESERVE AND RINDLE RESERVE

EXISTING VEGETATION PLAN

NORTH SCALE 1:1000

Original Plan Size: A3

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UFP047 Project Ref.

L01 of 6 File Ref.

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KEY

Existing Features

- **Site Boundary**
- **Existing Tree/ Vegetation**

Potential Tree Planting Areas

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

SERVICES LEGEND	
SEWER	
WATER	
STORMWATER	
ORION (Cables)	
ORION (HV cables)	HV HV
TRANSPOWER	T T
ROCKGAS	R R
TELECOMMUNICATIONS:	
CHORUS (Cables)	
CHORUS (Gas)	G G
CHORUS (Fibre)	C C
ONE NZ	O O
ENABLE	E E
OVERHEAD LINES	OH OH

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.**

Original size mm 0 10 30 50 100

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URBAN FOREST PLAN

KAPUTONE HEADWATERS RESERVE AND RINDLE RESERVE

TREE PLANTING ZONES

NORTH SCALE 1:1000

Original Plan Size: A3

ISSUE. 09/10/26

UFP047 Project Ref.

L02 of 6 File Ref.



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
- Site Boundary
- Existing/proposed shrub revegetation planting
- Existing/proposed tussock revegetation planting

SERVICES LEGEND	
SEWER	
WATER	
STORMWATER	
ORION (Cables)	
ORION (HV cables)	HV HV
TRANSPOWER	T T
ROCKGAS	R R
TELECOMMUNICATIONS:	
CHORUS (Cables)	
CHORUS (Gas)	G G
CHORUS (Fibre)	C C
ONE NZ	O O
ENABLE	E E
OVERHEAD LINES	OH OH

PARK CANOPY COVER SUMMARY:

Existing number of trees		30
Existing canopy cover	approx.	33%
Proposed number of new trees		20
Proposed net canopy cover (existing vegetation and proposed)	approx.	60%

PLANT SCHEDULE:

ID	QUANTITY	TREE CATEGORY	TREE HEIGHT
Small	13	Small Tree	5-10m
Medium	5	Medium Tree	11- 15m
Large	2	Large Tree	16- 20m

TREE PLANTING GUIDELINE:

- **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.**

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URBAN FOREST PLAN

KAPUTONE HEADWATERS RESERVE AND RINDLE RESERVE

INDICATIVE TREE PLANTING PLAN

NORTH SCALE 1:750

Original Plan Size: A3

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UFP047 Project Ref.

L03 of 6 File Ref.



LOCATION PLAN - NTS

KEY

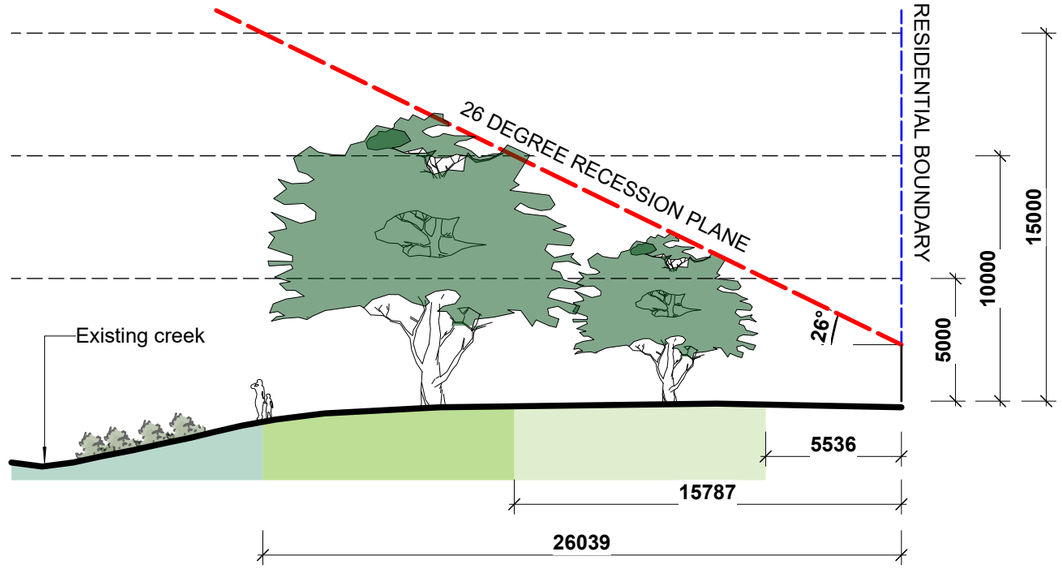
Potential Tree Planting Areas

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

Existing Features

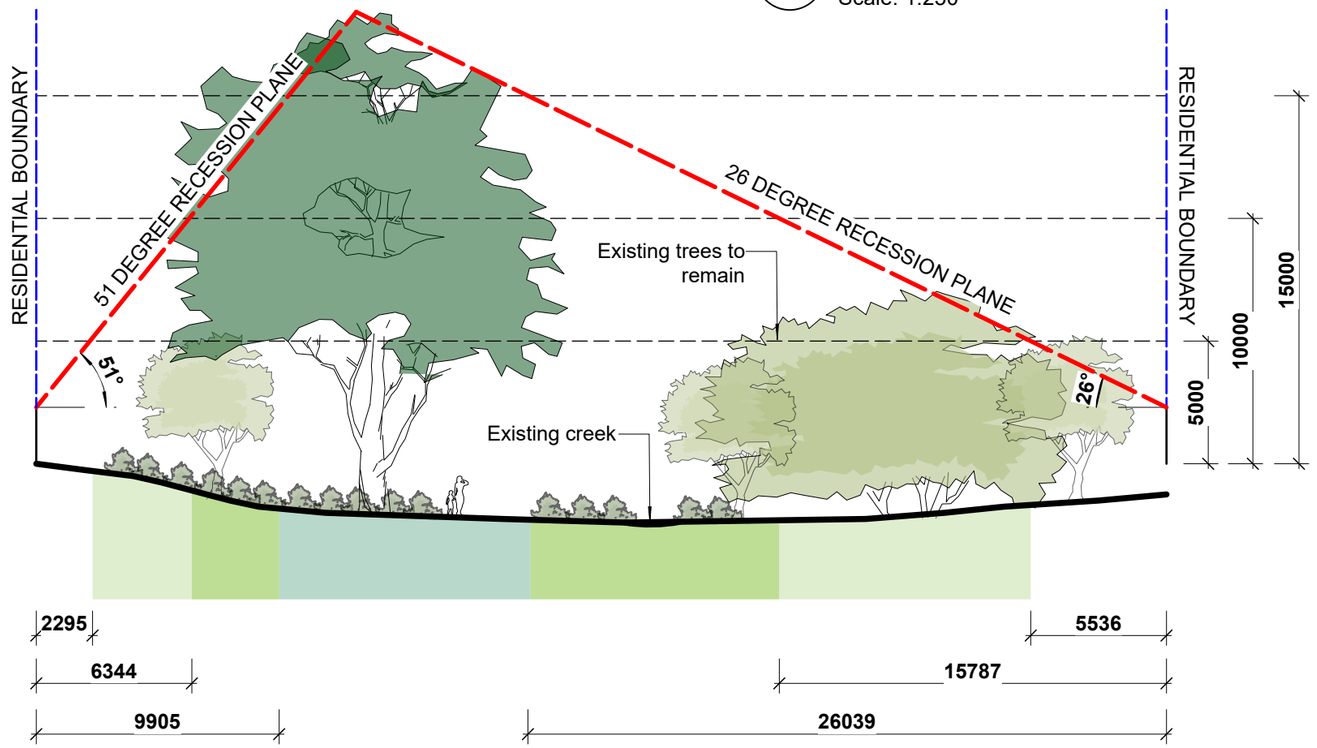
- Existing Tree/ Vegetation
- Site Boundary

INDICATIVE CROSS SECTIONS THROUGH BOUNDARIES



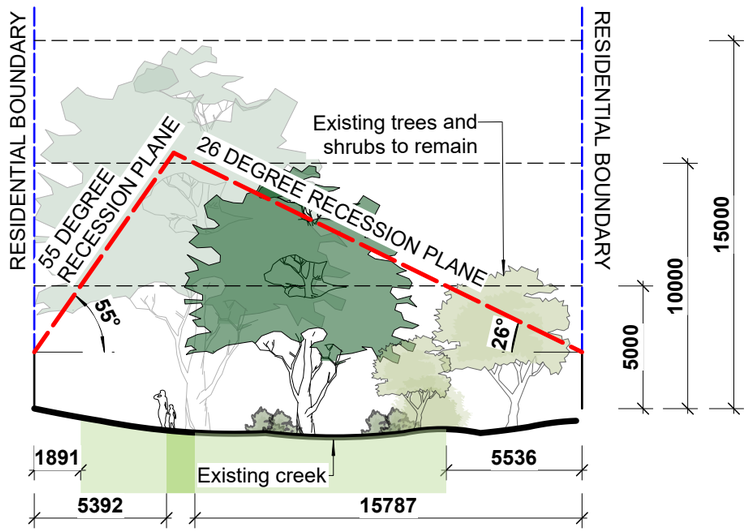
1 **BOUNDARY SECTION 1-1**

Scale: 1:250



2 **BOUNDARY SECTION 2-2**

Scale: 1:250



3 **BOUNDARY SECTION 3-3**

Scale: 1:250

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Original size mm

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URBAN FOREST PLAN

KAPUTONE HEADWATERS RESERVE AND RINDLE RESERVE

LOT BOUNDARY CROSS SECTIONS

NORTH SCALE AS SHOWN

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UFP047 Project Ref.

L04 of 6 File Ref.



0 10 20 30 40 50 m

KEY

Site Boundary

Original size mm 100 50 30 10 0

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URBAN FOREST PLAN

KAPUTONE HEADWATERS RESERVE AND RINDLE RESERVE

EXISTING PLAN

NORTH

SCALE 1:750

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0 10 20 30 40 50 m

KEY

Site Boundary

Original size mm 100 50 30 10 0

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URBAN FOREST PLAN

KAPUTONE HEADWATERS RESERVE AND RINDLE RESERVE

PROPOSED CONCEPT PLAN

NORTH SCALE 1:750

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L06 of 6 File Ref.