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VIEW #1 - Plant small-medium shade trees along north side (left) of path



VIEW #2 - Path to be extended to right link with existing paths east and west of Champagne Reserve



VIEW #3 - Remove existing shrubs blocking path and plant small shade trees along path



VIEW #5 - Boundary screen and path shade planting along North-east side of Little Oaks Reserve



VIEW #5 - Potential for screening trees through South-east arm of Little Oaks Reserve



VIEW #6 - Potential for screening/feature trees to frame east entry to Little Oaks Reserve



VIEW #7 - Potential for medium-large screening trees along South-west side of Little Oaks Reserve



VIEW #8 - Potential for small screening/feature trees along Buchanans Road frontage to hide overhead lines

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KEY

Site Boundary

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 Vegetation
- Existing tree showing current and future canopy
- Existing tree proposed to be removed
- Existing Playground
- Existing Path
- Existing Waterway (Paparua Stream)

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

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

KEY

--- Site Boundary

Existing Features

- Existing Vegetation
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Potential Tree Planting Areas

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- 20+m Trees Height Zone

Proposed Features

- Proposed Path
- Proposed Tree

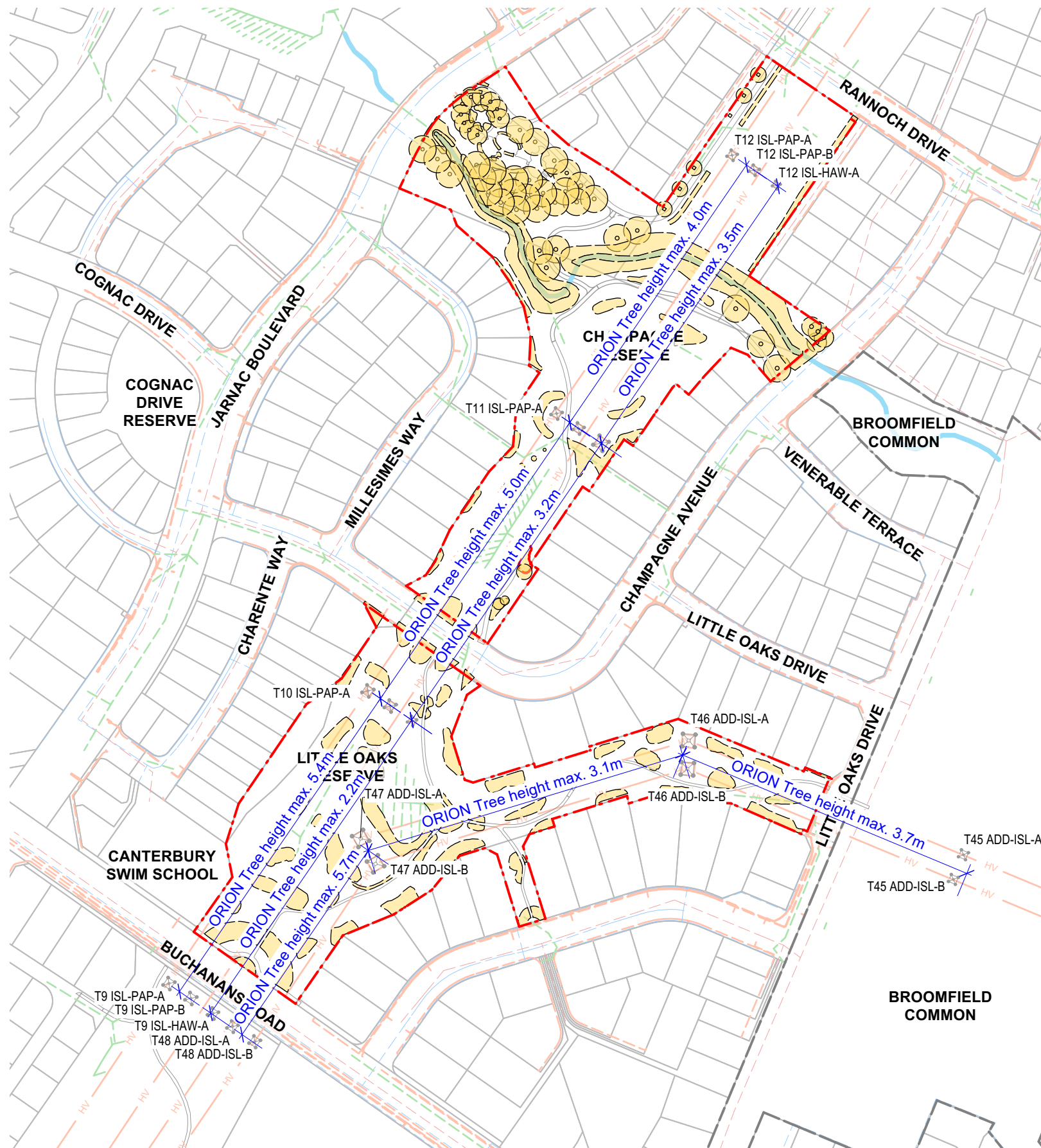
PARK CANOPY COVER SUMMARY:

Existing number of trees	58 + 10,185m ²
Existing canopy cover	approx. 16.5%
Proposed number of new trees	140
Proposed net canopy cover (existing vegetation and proposed)	approx. 31%

PLANT SCHEDULE:

ID	QUANTITY	TREE CATEGORY	TREE HEIGHT
Small	131	Small Tree	5-10m
Medium	5	Medium Tree	11- 15m
Large	4	Large Tree	16- 20m

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



SCALE 1:2500

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LOCATION PLAN : 1:5000

KEY

Site Boundary

Existing Features

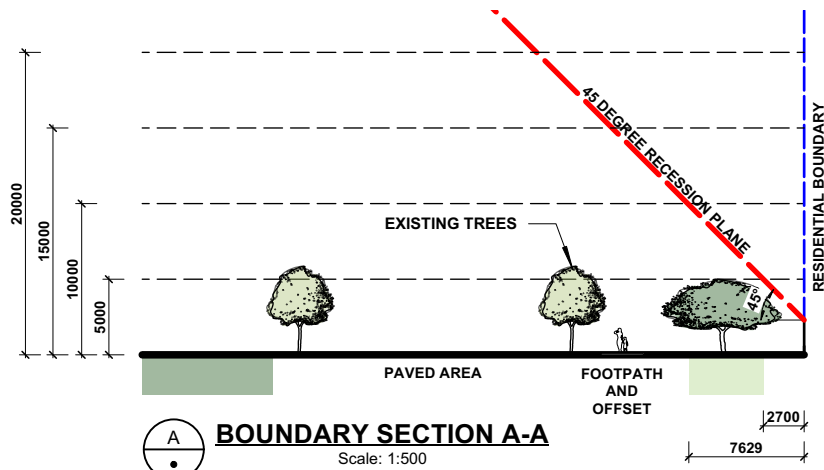
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- Existing tree proposed to be removed
- Existing Playground
- Existing Path
- Existing Waterway (Paparua Stream)

KEY

Potential Tree Planting Areas

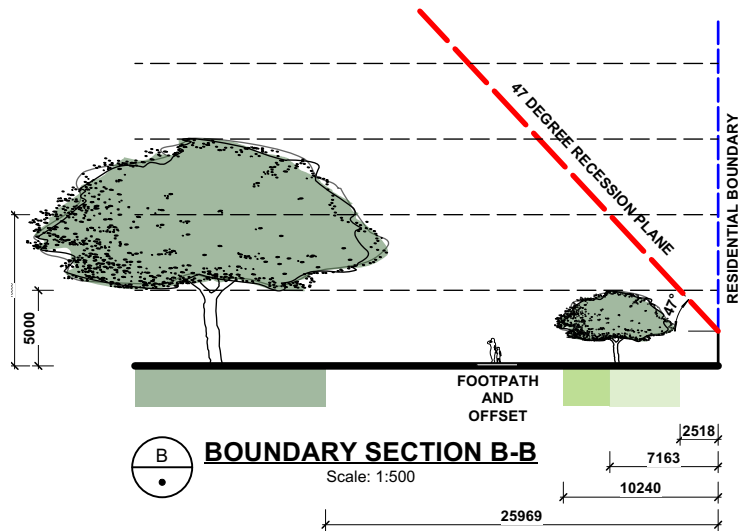
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INDICATIVE CROSS SECTIONS THROUGH THE BOUNDARIES



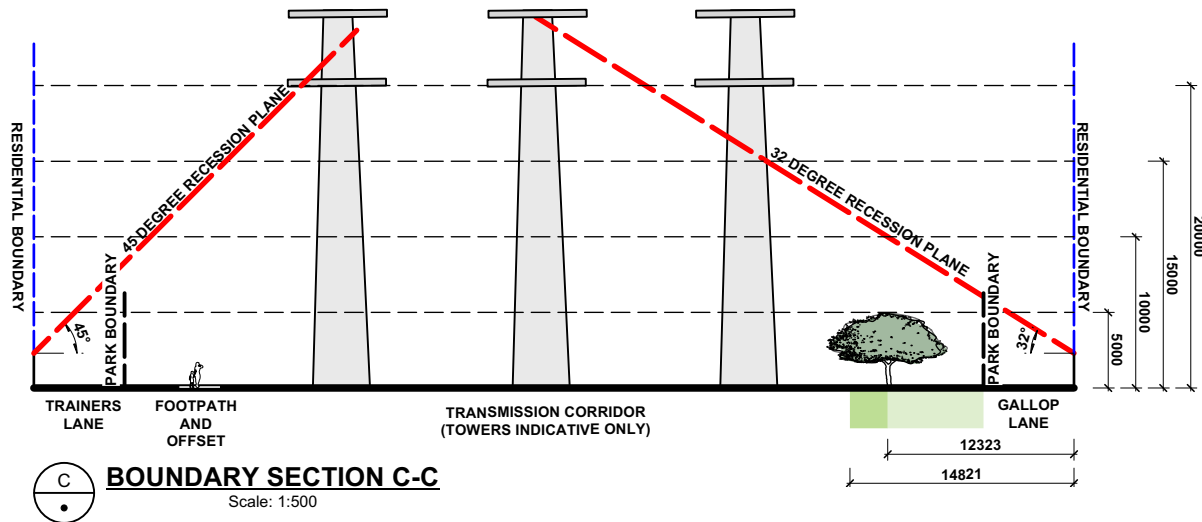
BOUNDARY SECTION A-A

Scale: 1:500



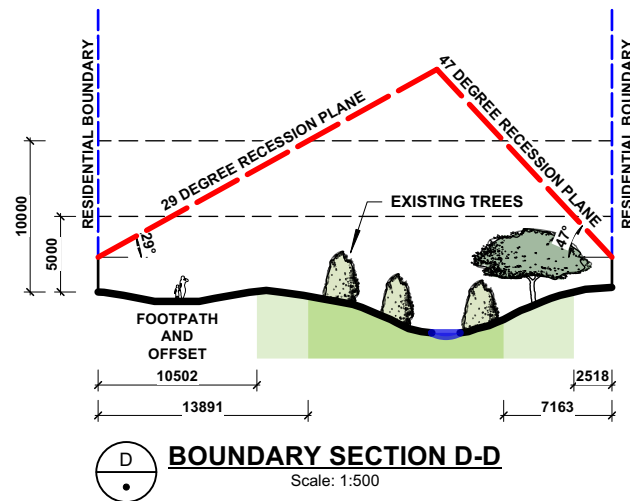
BOUNDARY SECTION B-B

Scale: 1:500



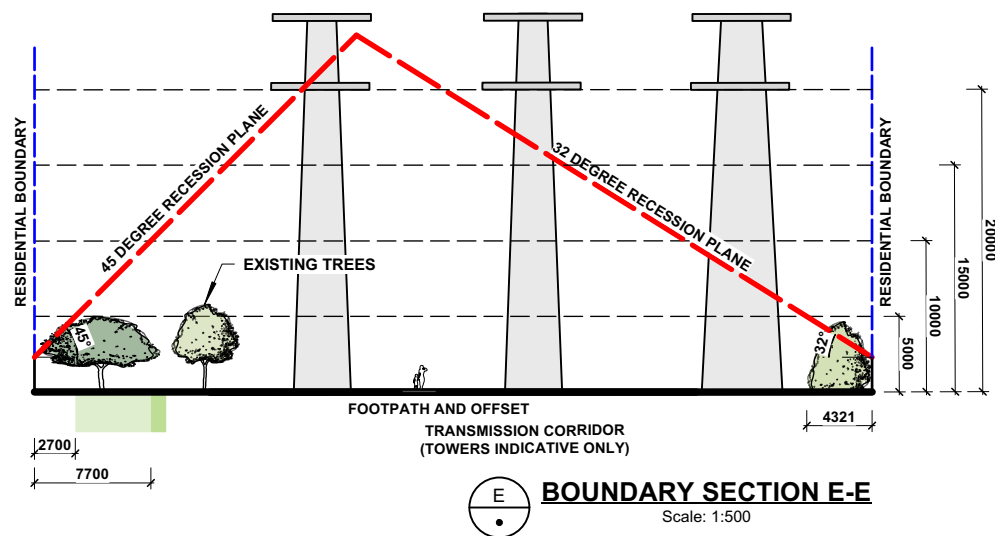
BOUNDARY SECTION C-C

Scale: 1:500



BOUNDARY SECTION D-D

Scale: 1:500



BOUNDARY SECTION E-E

Scale: 1:500

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LOCATION PLAN : 1:5000

KEY

--- Site Boundary

Existing Features

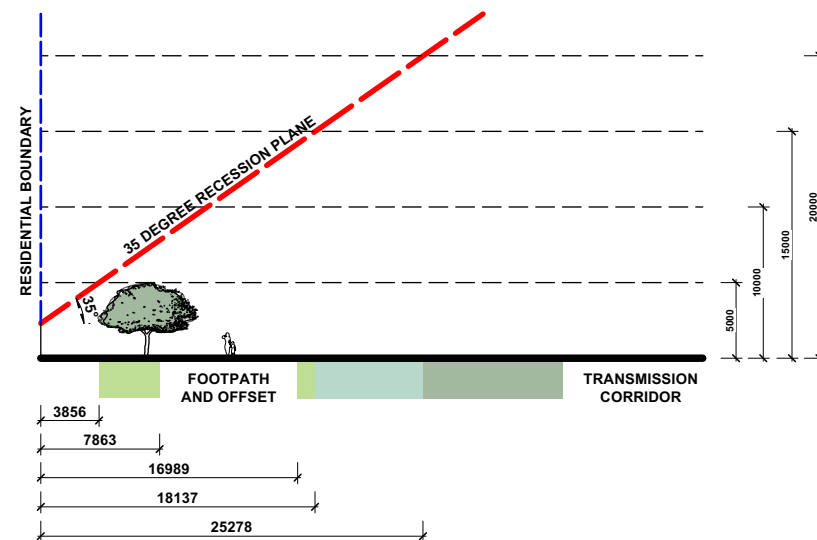
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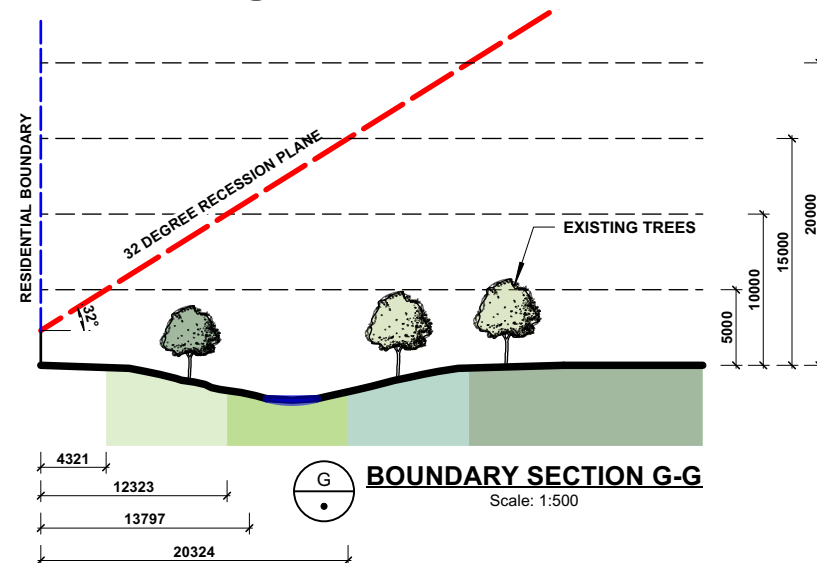
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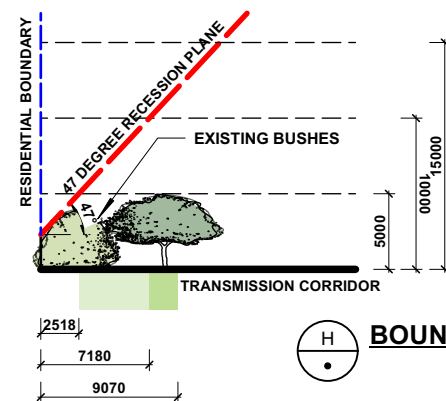
INDICATIVE CROSS SECTIONS THROUGH THE BOUNDARIES



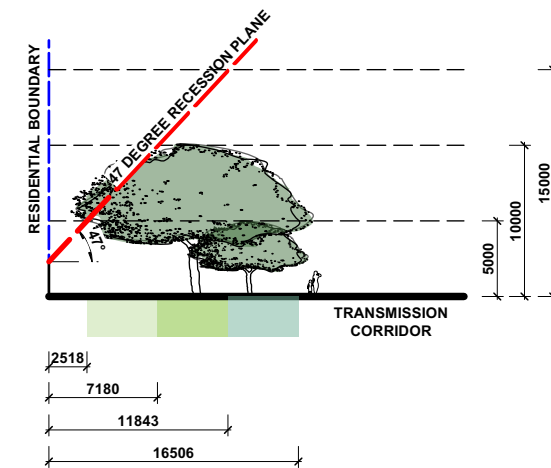
BOUNDARY SECTION F-F
Scale: 1:500



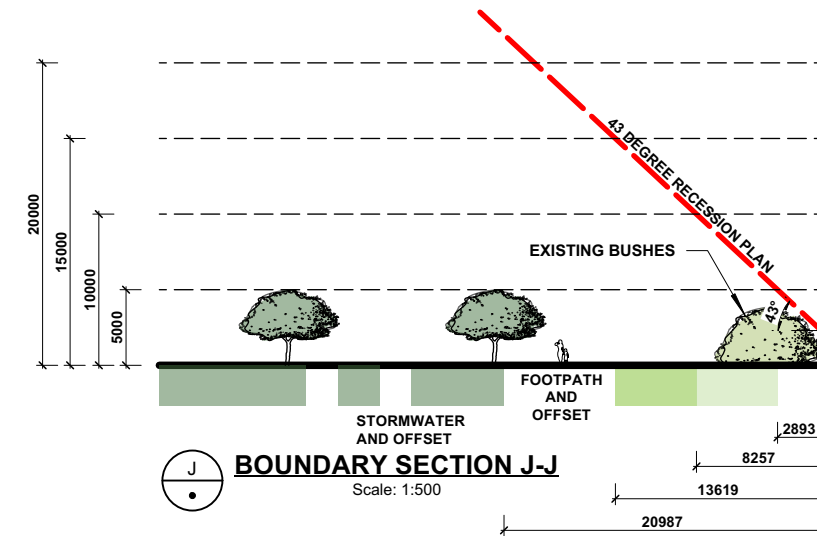
BOUNDARY SECTION G-G
Scale: 1:500



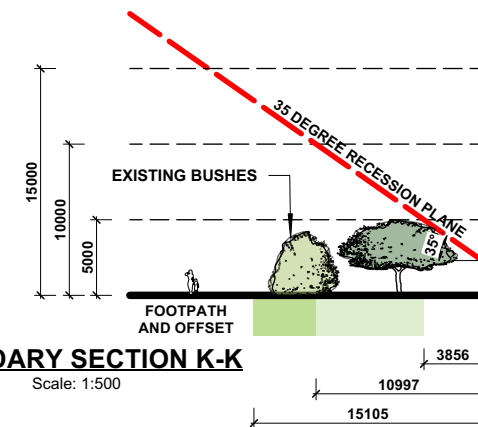
BOUNDARY SECTION H-H
Scale: 1:500



BOUNDARY SECTION I-I
Scale: 1:500



BOUNDARY SECTION J-J
Scale: 1:500



BOUNDARY SECTION K-K
Scale: 1:500

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KEY
- - - Site Boundary



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- - - 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.

SERVICES LEGEND	
SEWER	---
WATER	---
STORMWATER	---
ORION (Cables)	---
ORION (HV cables)	---
TRANSPower	---
ROCKGAS	---
TELECOMMUNICATIONS:	
CHORUS (Cables)	---
CHORUS (Gas)	---
CHORUS (Fibre)	---
ONE NZ	---
ENABLE	---
OVERHEAD LINES	---

KEY	
Existing Features	
	Existing Tree/ Vegetation
	Existing Playground
	Existing Path
	Site Boundary
Proposed Features	
	Proposed Path
	Proposed Tree

