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View #1 - Proximity of sports fields to existing hillside planting



View #2 - neighbouring properties on eastern boundary



View #3 - Existing swale to remain unplanted. Polelights along field edge

KEY

Existing Features

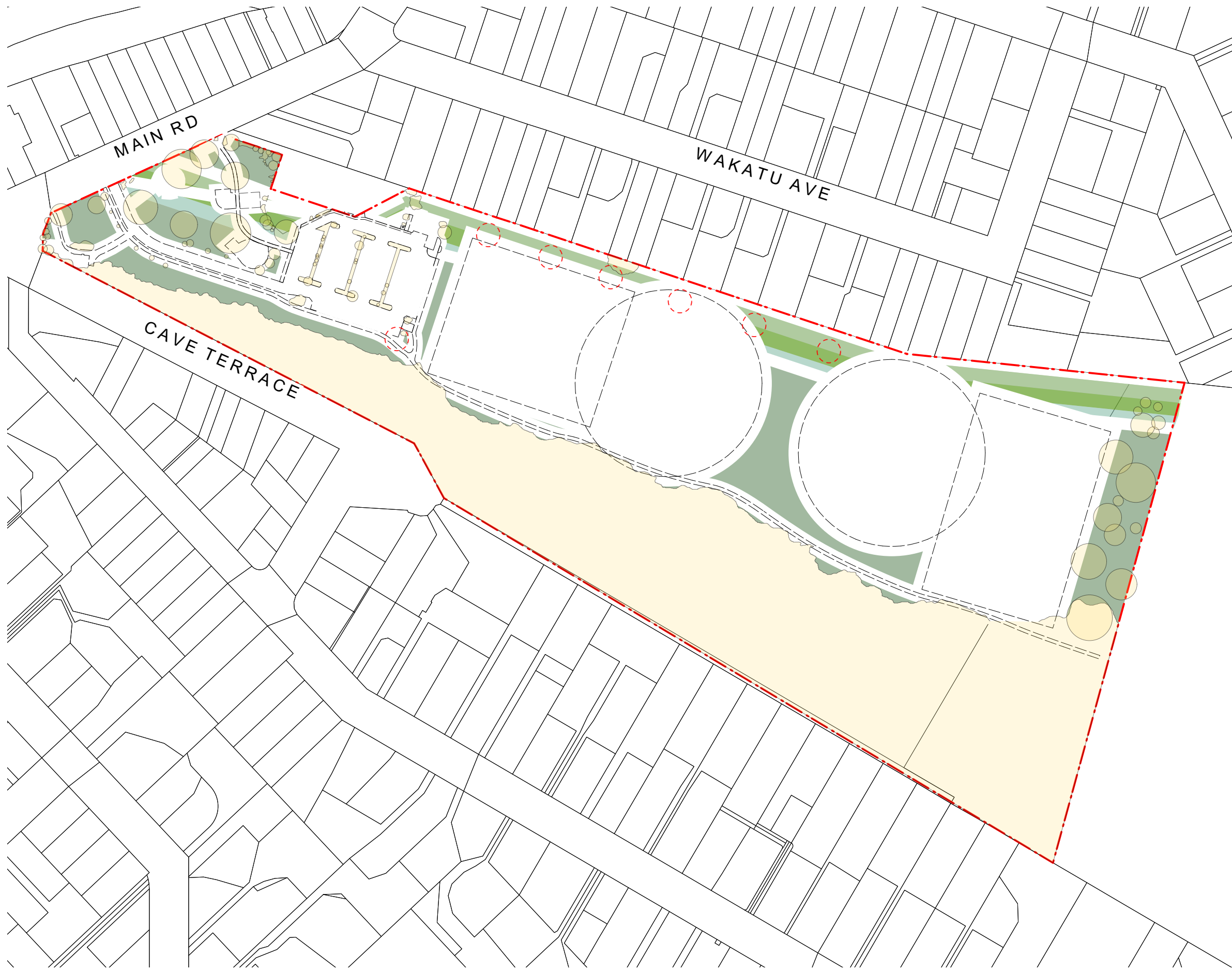
- Existing Vegetation
- Existing Playground
- Path
- Existing Sports field
- Site Boundary
- Existing light and setback

NOTE: refer to Barnett Park masterplan for full scope of works

SERVICES LEGEND

SEWER	---
WATER	---
STORMWATER	---
ORION (Cables)	---
ORION (HV cables)	---
ORION (Overhead)	---
ROCKGAS	---
TELECOMMUNICATIONS:	
CHORUS (Cables)	---
CHORUS (Gas)	---
CHORUS (Fibre)	---
ONE NZ	---
ENABLE	---

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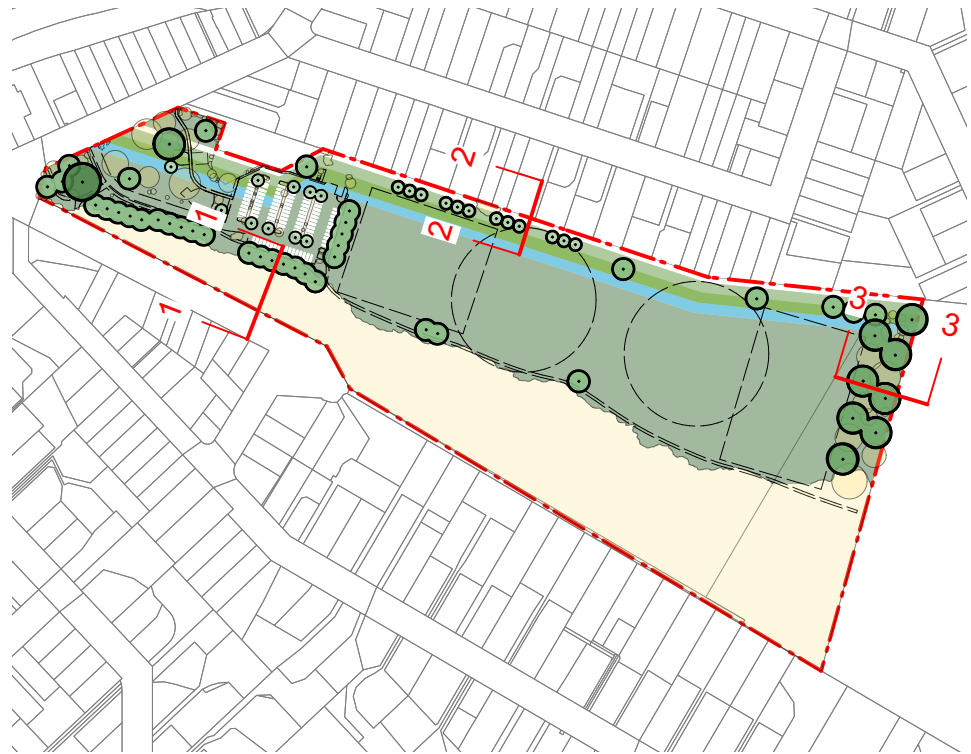
KEY

Potential Tree Planting Areas

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



INDICATIVE CROSS SECTIONS THROUGH THE BOUNDARIES



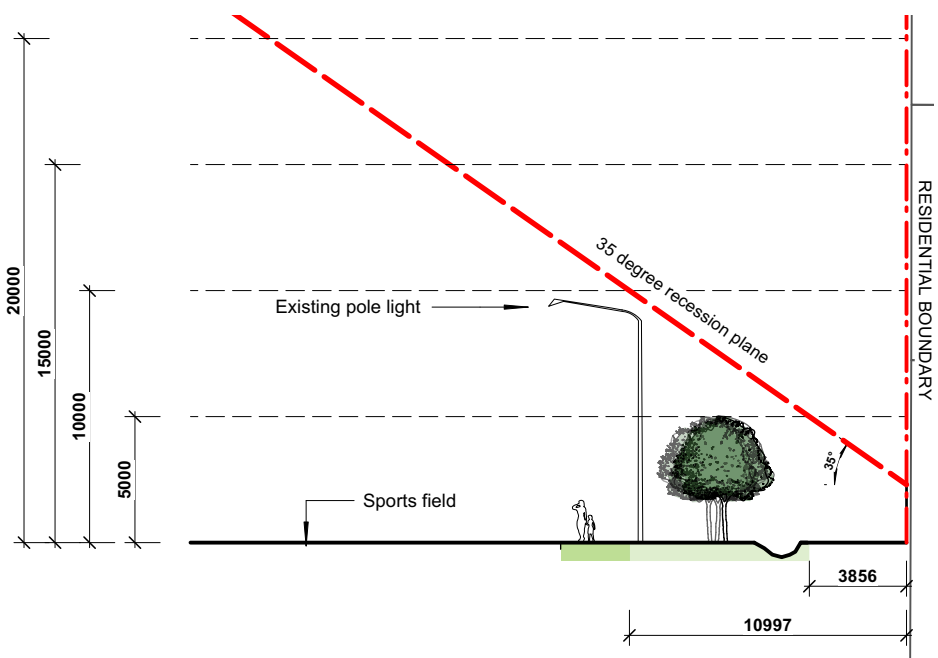
LOCATION PLAN



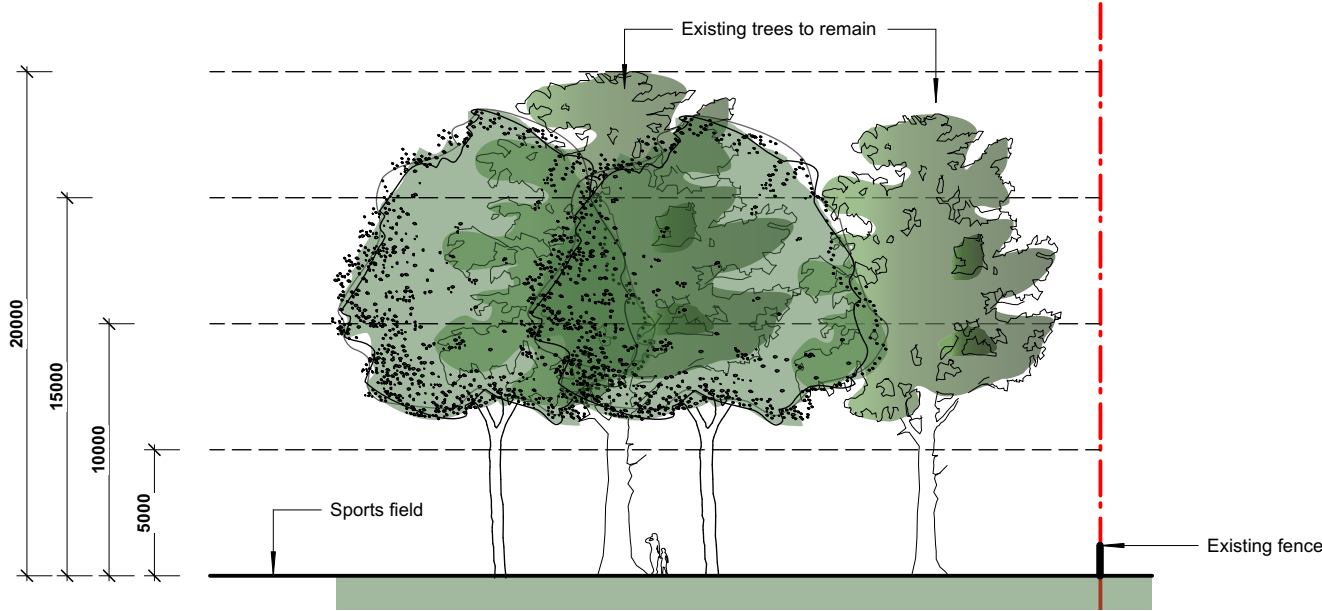
1 Boundary Section 1
Scale: 1:300

- 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

- KEY**
- Existing Features**
- Existing Vegetation
 - Existing Playground
 - Path
 - Existing Sports field
 - Site Boundary



2 BOUNDARY SECTION 2
Scale: 1:300



3 BOUNDARY SECTION 3
Scale: 1:300

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

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	

KEY	
Existing Features	
Existing Vegetation	
Existing Playground	
Path	
Existing Sports field	
Site Boundary	
Existing light and setback	

PARK CANOPY COVER SUMMARY:

Existing number of trees	34841m ²
Existing canopy cover	approx. 39%
Proposed number of new trees	9963m ²
Proposed net canopy cover (existing vegetation and proposed)	approx. 51%

PLANT SCHEDULE:

ID	QUANTITY	TREE CATEGORY	TREE HEIGHT
Small	22	Small Tree	5-10m
Medium	36	Medium Tree	11- 15m
Large	9	Large Tree	16- 20m
Very Large	1	Very Large Tree	20+m



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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	---
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