

ERICA PLAYGROUND

Urban Forest Planting Study

19 Erica Street, Papanui, Christchurch 8053

DATE 22/09/2025
REF NO. 5586
REVISION A

ISSUE
PRELIMINARY

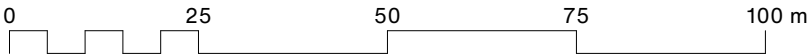
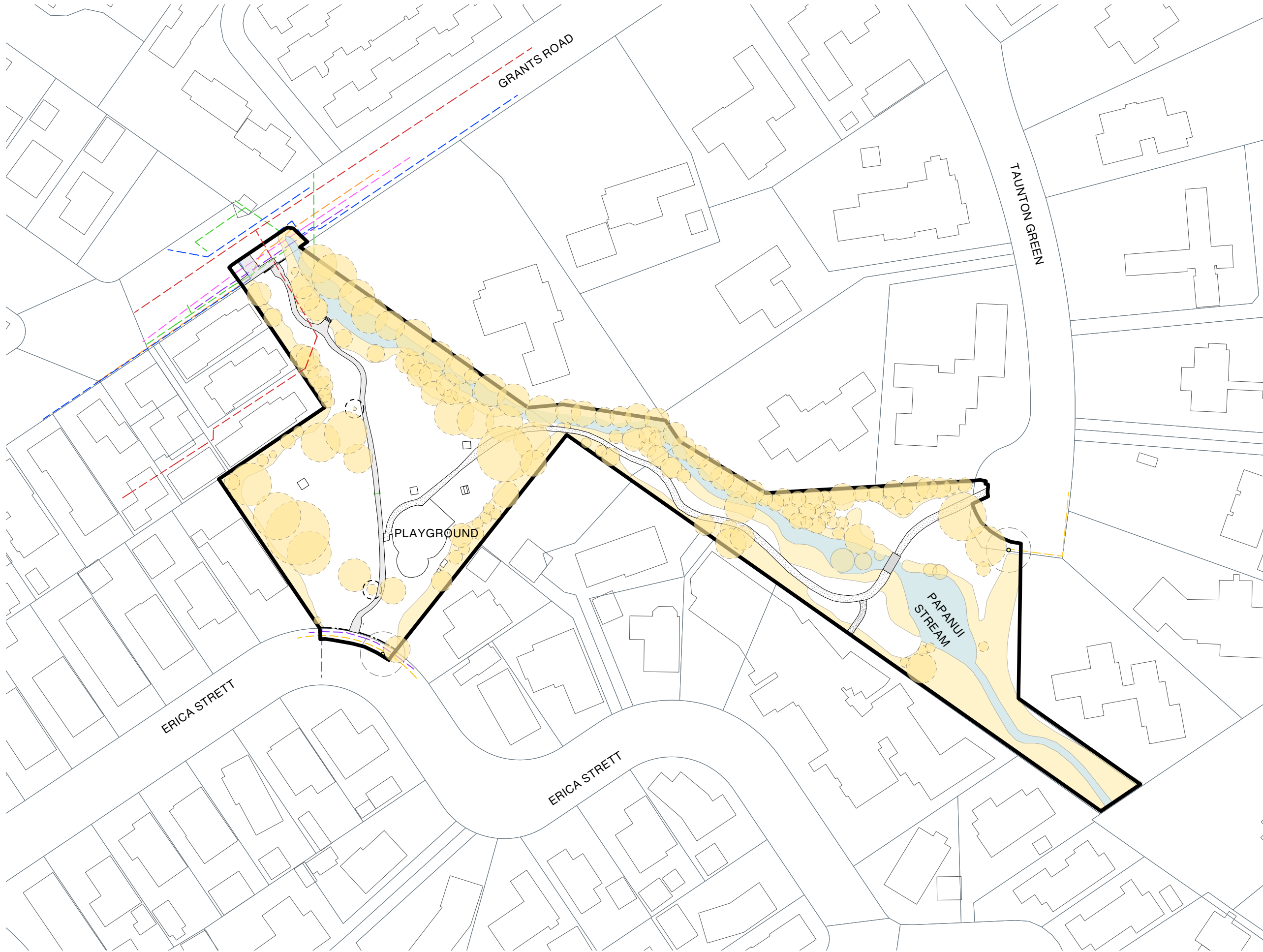


LANDSCAPE ARCHITECTS

Te Uruti Building, 48 Hereford St, Chch, 8140
Level 3, 36 Grant Rd, Qtn, 9300
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FOR
Christchurch City Council

SHEET NO.	SHEET TITLE
0000	Community Park Tree Planting Study
0001	Existing Planting
0002	Tree Planting Zones
0003	Tree Planting Zones - Lot Boundary Cross Sections
0004	Tree Planting Plan
0005	Tree Planting Plan - Comments
0006	Tree Planting Guidelines



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CLIENT
Christchurch City Council

- LEGEND
- Existing Tree/ Vegetation
 - Existing post and cable fence
 - Existing Tree - predicted mature canopy

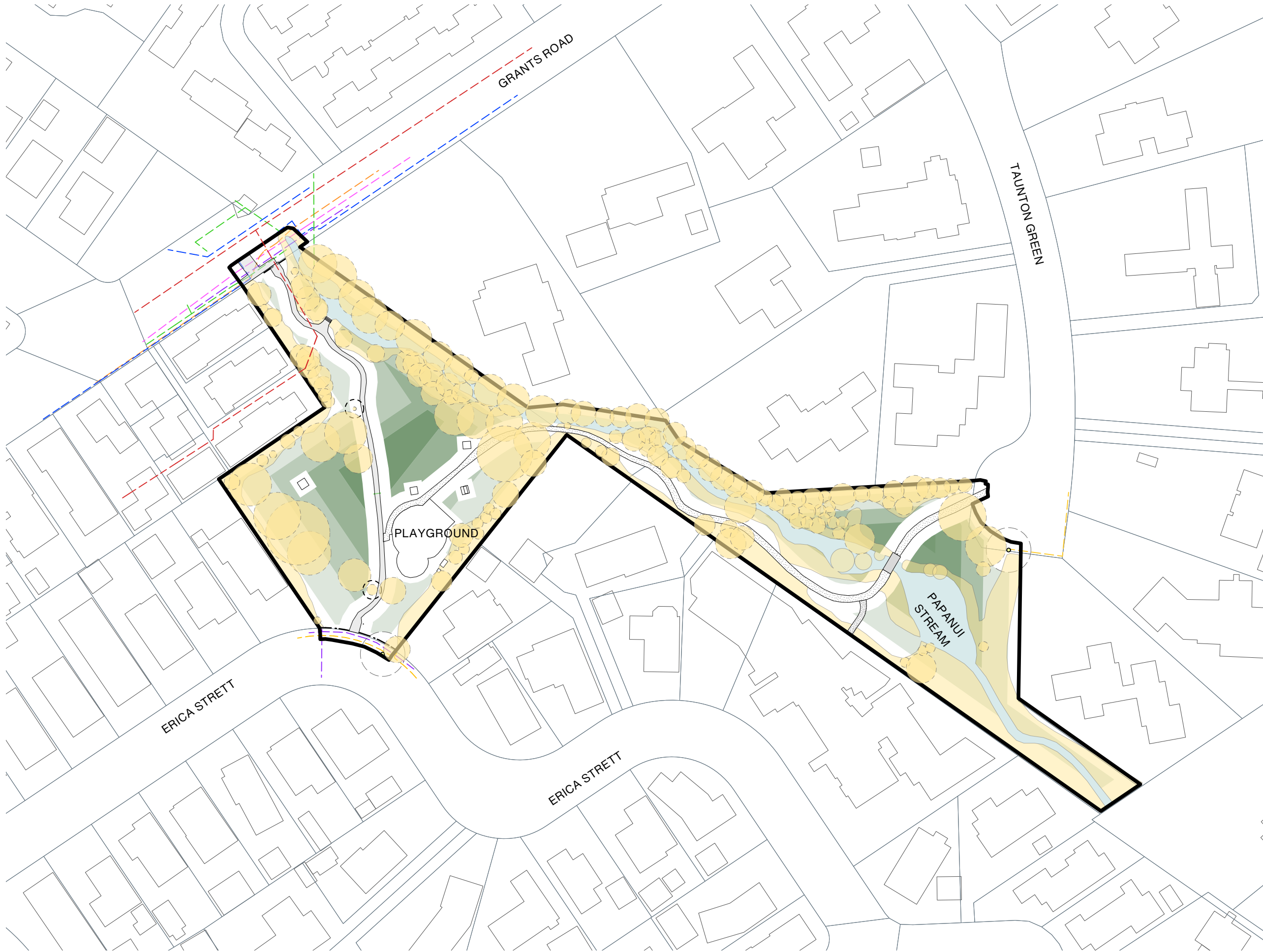
- Existing Services
- Stormwater
 - Wastewater
 - Water supply
 - Power (LV)
 - Power (11KV)
 - Power (Overhead line)
 - Enable Fibre
 - Light

A	22.09.25	PRELIMINARY
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SHEET TITLE
Existing Planting

ISSUE PRELIMINARY		
DESIGN JG	DRAWN JG	REVIEW TS
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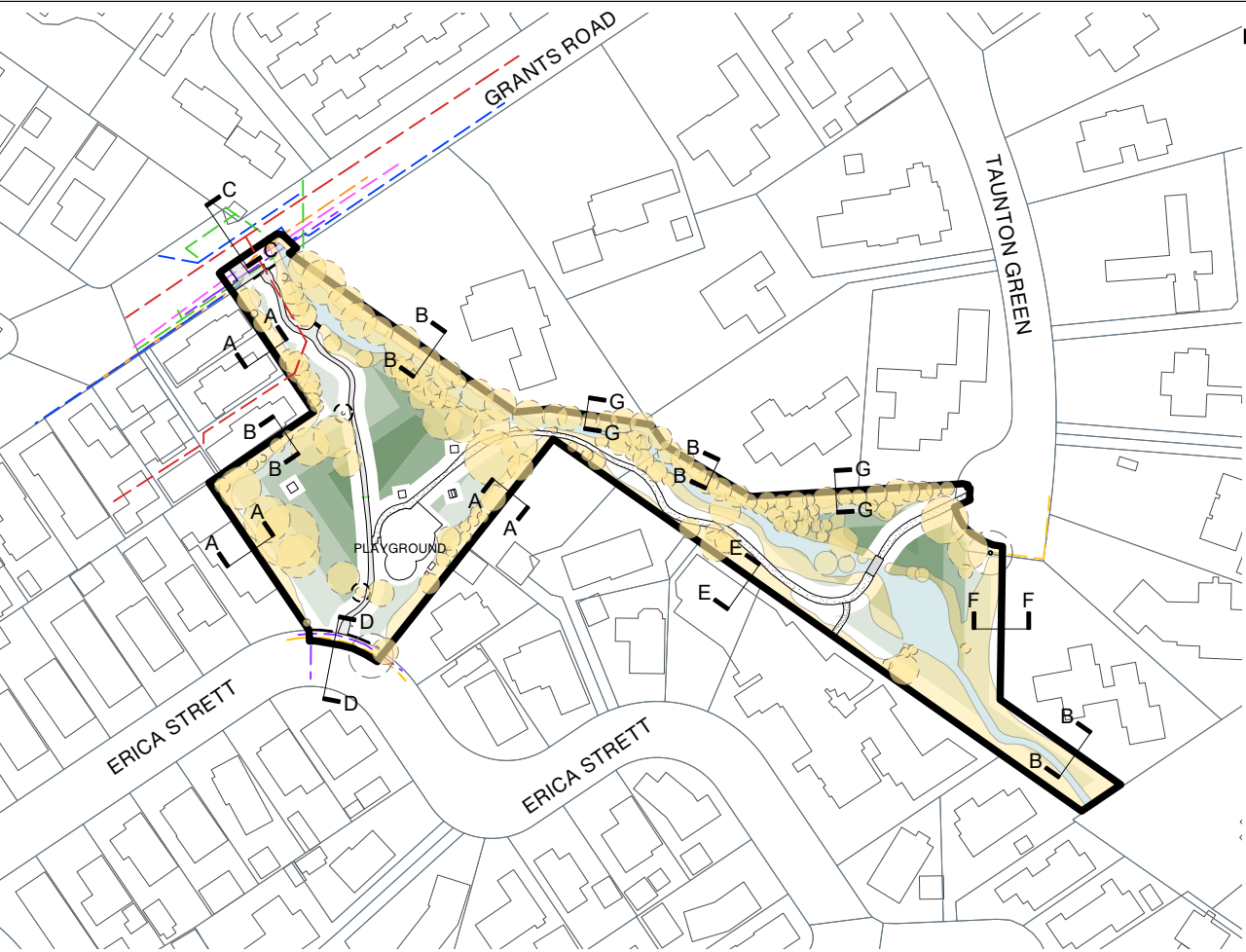
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- Potential Tree Planting Areas
- 5m - 10m Trees Height Zone
 - 10m - 15m Trees Height Zone
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SHEET TITLE
Tree Planting Zones

ISSUE PRELIMINARY		
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Location Plan @ 1:2000

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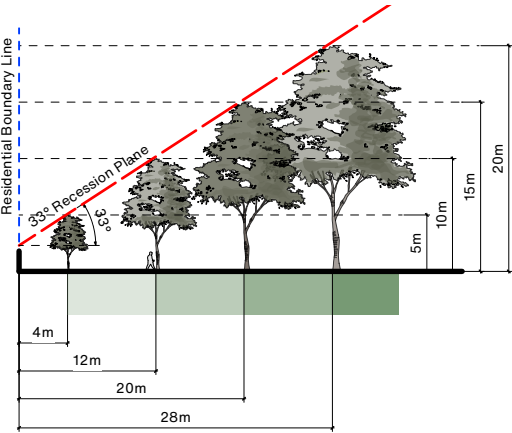
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A	22.09.25	PRELIMINARY
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Kamo Marsh		
Te Uruti Building, 48 Hereford St, Chch, 8140 Level 3, 36 Grant Rd, Qtn, 9300		
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SHEET TITLE
**Tree Planting Zones -
Lot Boundary Cross Sections**

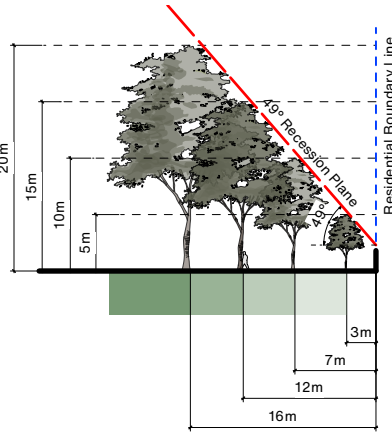
ISSUE PRELIMINARY		
DESIGN JG	DRAWN JG	REVIEW TS
DATE 25/09/2025		
SCALE Not to Scale	A3	
REF NO. 5586		
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0003 B

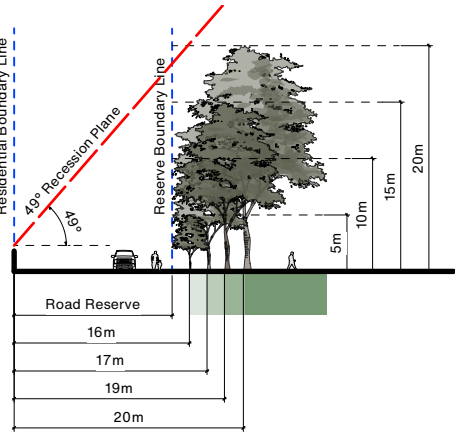
INDICATIVE CROSS SECTION THROUGH THE BOUNDARIES



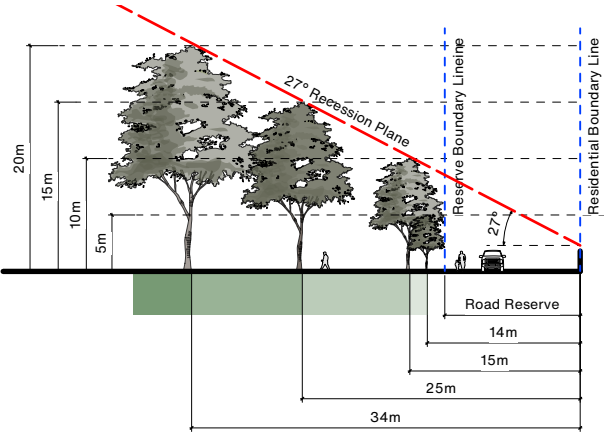
Cross Section A-A



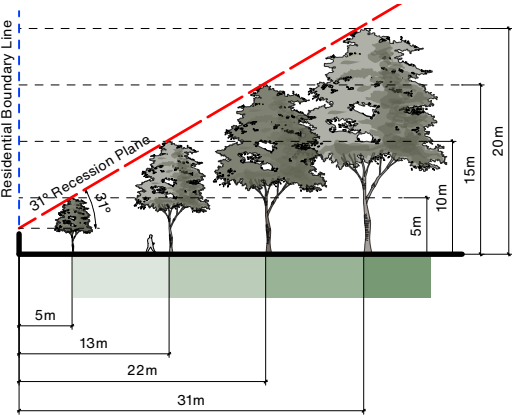
Cross Section B-B



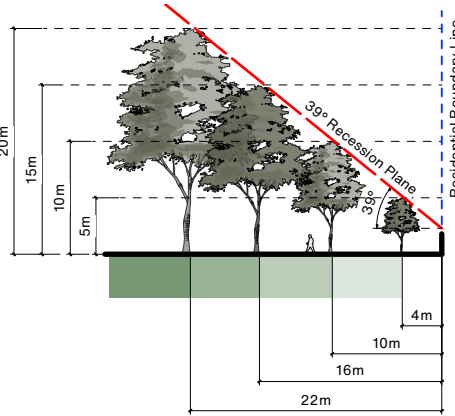
Cross Section C-C



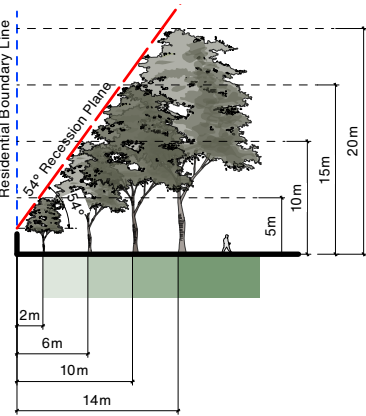
Cross Section D-D



Cross Section E-E



Cross Section F-F



Cross Section G-G



PLANT SCHEDULE - ERICA PLAYGROUND			
ID	Qty	Tree Category	Tree Height
TREE HEIGHT 5-10M			
Small	8	Small Tree	5-10m Height
TREE HEIGHT 11-15M			
Medium	2	Medium Tree	11-15m Height
TREE HEIGHT 16-20M			
Large	1	Large Tree	16-20m Height

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SHEET TITLE

Tree Planting Plan

ISSUE

PRELIMINARY

DESIGN	DRAWN	REVIEW
JG	JG	TS

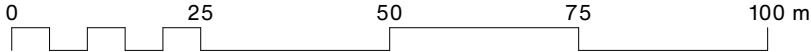
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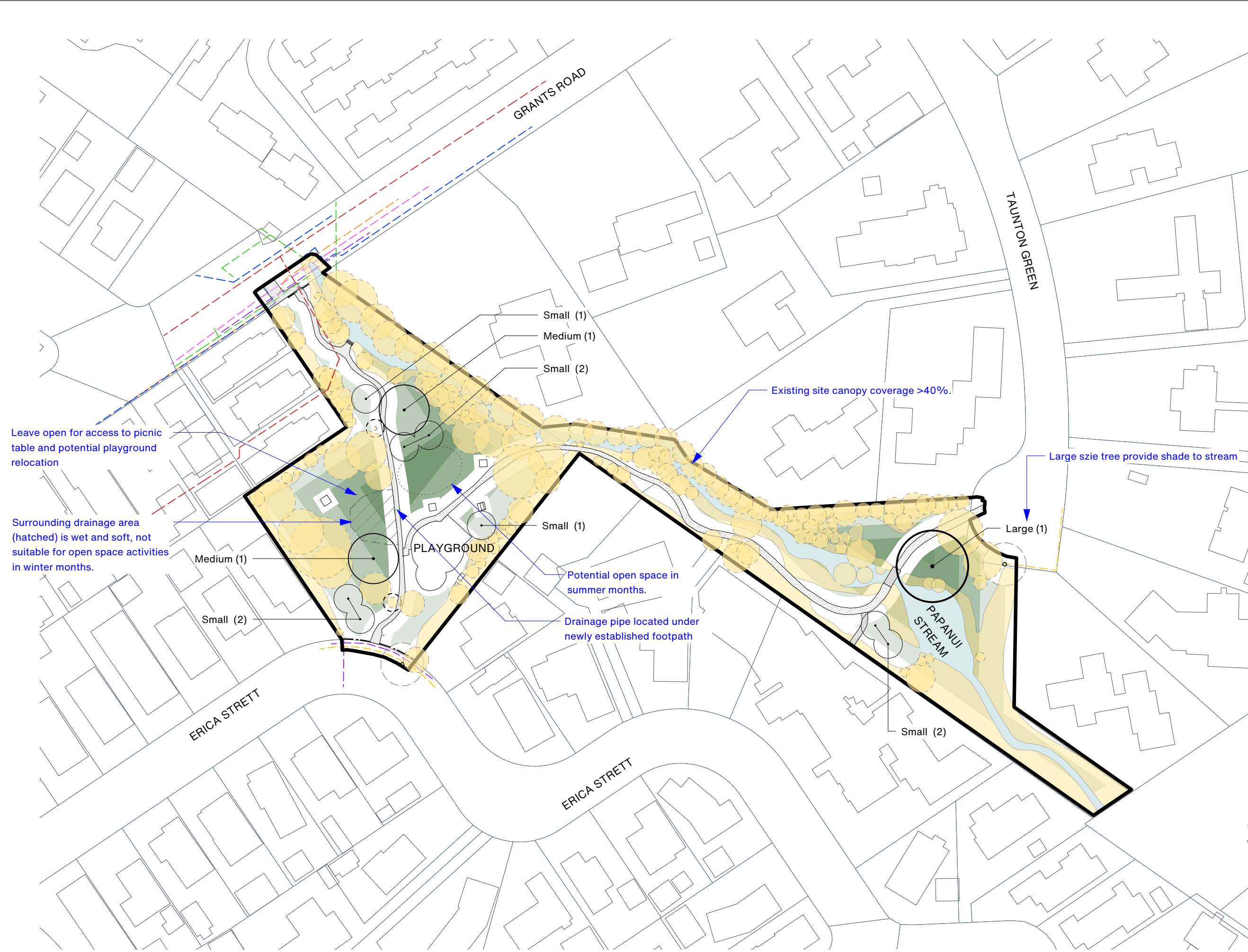
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Note:
Contractor to confirm service and irrigation locations using on site service locators prior to commencing work.

ERICA PLAYGROUND		
Park Canopy Cover Summary		
Existing number of trees		138
Existing canopy cover	approx.	45%
Proposed number of new trees		11
Proposed net canopy cover(existing vegetation and proposed)	approx.	55%



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SHEET TITLE
Tree Planting Plan - Comments

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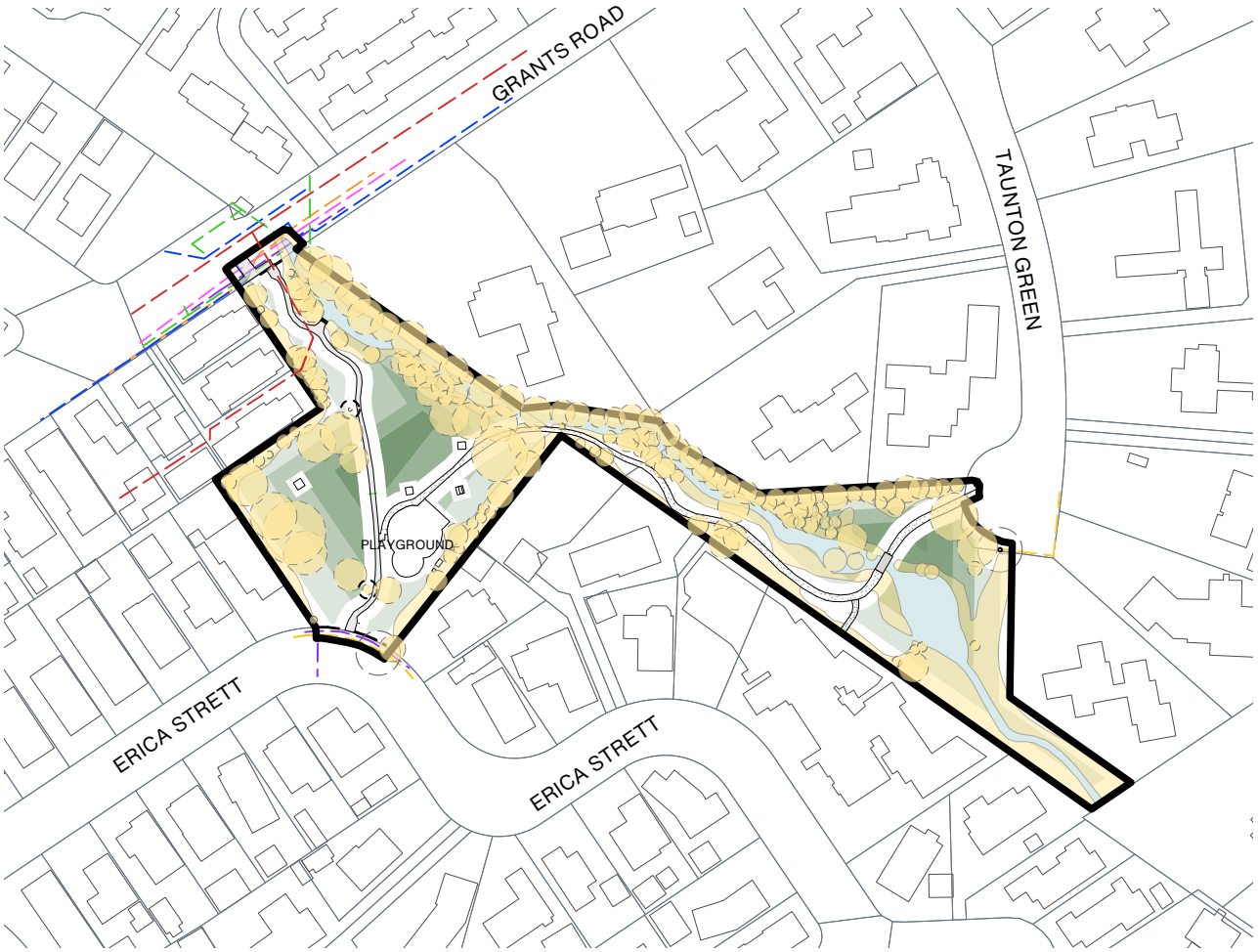
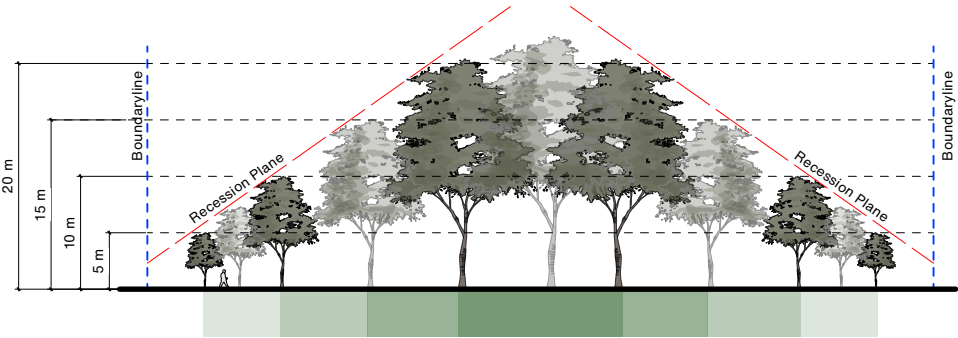
Guideline Summary

- 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.
- 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. 2.0m offset for low voltage power
- Min. 3.0m offset for 11kv power
- Min. 5.0m offset for 33-66kv
- Min. 2.0m offset for all other services not mentioned above.
- Min. 1.5m offset for all hard paving not mentioned above.

Typical tree planting pattern



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