



public space design
CONCEPT OPTIONS

156a Captain Springs Road, Onehunga

May 2013

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1.0 INTRODUCTION

1.1 INTRODUCTION & BRIEF

Zoning:

1. 156a Captain Springs Road is zoned Open Space 2 (informal recreation)

Brief:

This document provides a concept for 156a Captain Springs Road. The aims for the site were discussed on site with members of the Maungakiekie - Tamaki Local Board and include:

- a lunch space for neighbouring commercial and retail buildings
- a waiting space for the train station
- a greenway route
- a safe and desirable space to occupy and move through, by maintaining passive surveillance of the reserve

The design is to:

- protect existing trees
- provide shade
- protect existing services
- Locate rubbish bins and seats
- provide an ecological corridor





1.2 SITE CONTEXT - SURROUNDING LANDUSE

The site is bounded by commercial and retail properties to the east and south. Residential boundary bound the site to the north/west separated by the Onehunga train line.



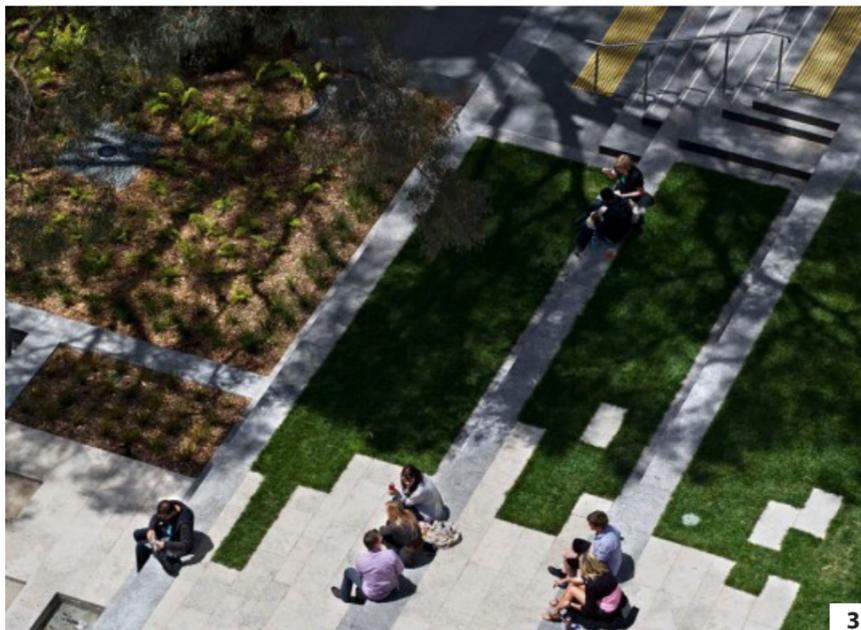
1.3 SITE CONTEXT - CIRCULATION & TRANSPORT

The site is bounded by the busy roads Captain Springs Road and Church Road to the east and south and the Onehunga Rail line to the north-west.

2.0 PRECEDENT POCKET PARKS IN AUCKLAND

These images show successful pocket parks that have been developed within Auckland. These parks are spaces that are used as thoroughfares as well as spaces for people to sit and enjoy.

1. Heard Park, Newmarket
2. Avondale town centre
3. St Patricks Square
4. Birkenhead Library





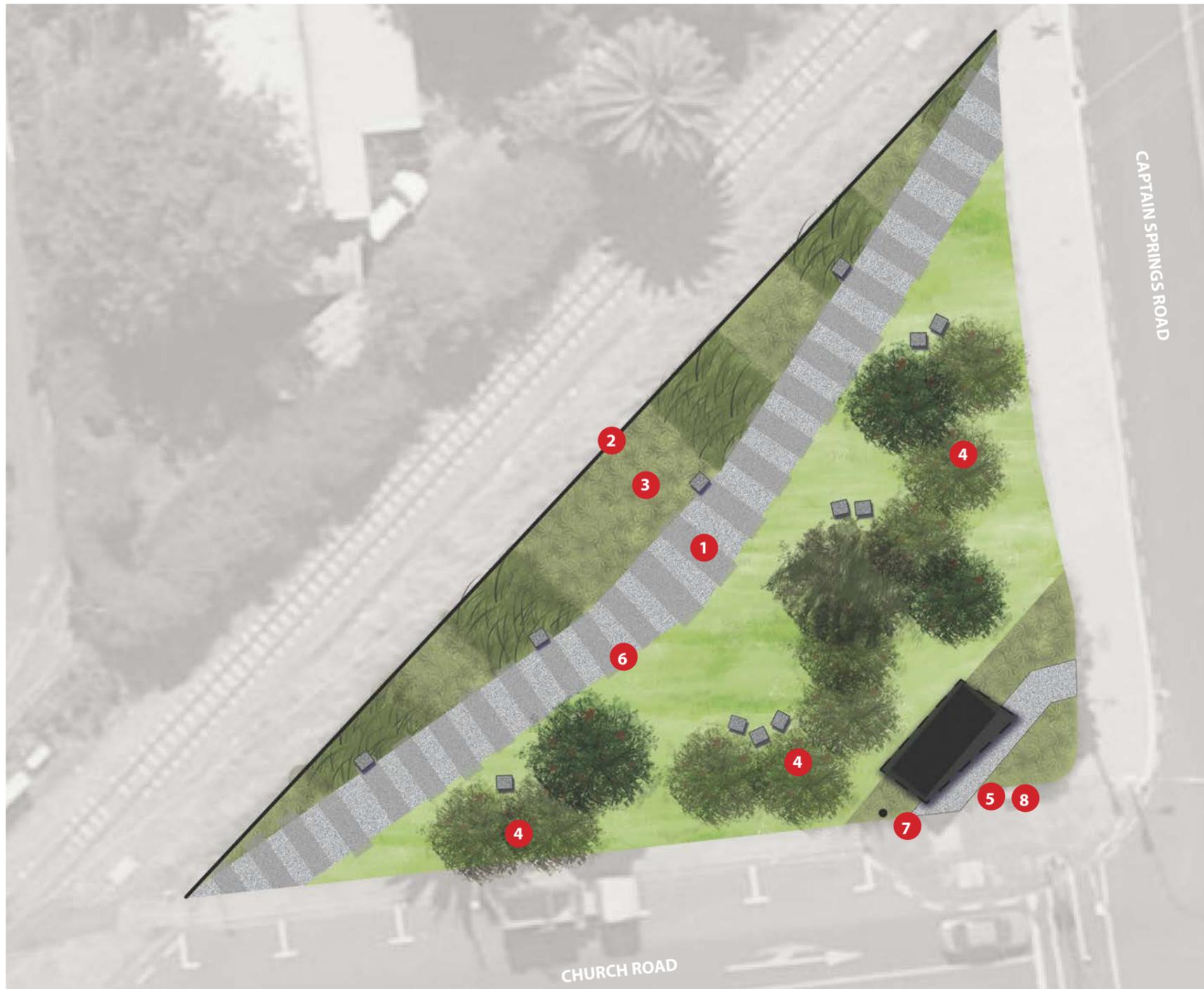
3.0 ANALYSIS

3.1 OPPORTUNITIES:

1. Orientate greenway connection on movement 'desire line'
2. Provide 'pause point' for greenway users, a 'lunch-spot' for neighbouring business and a place for people waiting for the train
3. Maintain viewshafts over the railway for overlooking and safety and blur the boundary of the park so that it appears larger than it is
4. Remove trees that are under the overhead powerlines
5. Include plant species that provide habitats for native fauna
6. Maintain existing vegetation for shading and seating

3.2 CONSTRAINTS:

7. Height restriction for structures and vegetation adjacent to the rail corridor and under the over head power lines.
8. Noise and danger of the surrounding roads and rail corridor
9. Existing services



4.0 CONCEPT DESIGN

1. Three metre wide concrete path for pedestrians and cyclists, to match existing path adjacent to toilet block
2. Decorative fencing, that is visually permeable to give the allusion of a bigger park
3. Low native shrubs and groundcovers to create habitats for native fauna and provide a drainage area for stormwater generated by the new path
4. Provide additional shade trees for seating and softening the surrounding built form
5. Remediate existing patchy concrete works adjacent to the toilet block
6. Low native shrubs and ground covers to lift the amenity of the exiting toilet block
7. Remove two pheonix palms and one small pohutukawa the overhead powerlines
8. Relocate rubbish bin adjacent to footpath and toilet block
9. Provide art work on existing service boxes, and/or paint service poles black.



5.0 MATERIALS PALETTE

5.1 SOFT LANDSCAPING

Species have been selected as they attract birds and provide habitats for insects. Species have also been selected for their suitability to this specific environment and climatic conditions. Species have also been selected that would be suitable for LID stormwater management.

1. *Metrosideros excelsa* - Pohutukawa
2. *Dianella nigra* - Inkberry; blueberry
3. *Astelia* sp
4. *Muehlenbeckia complexa* - Pohuehue
5. *Carex* sp
6. *Cortaderia fulvida* - Toetoe
7. *Coprosma acerosa* - Sand coprosma
8. *Libertia* sp
9. *Leptocarpus similis* - Oioi

5.2 HARD LANDSCAPING

Industrial, hard wearing, bold materials

Fencing Materials

1. Stainless steel pole fence
2. Pre-cast concrete panels
3. Timber fan fence

Precast Concrete Seats

4. Precast concrete stacks
5. Precast concrete cubess
6. Precast concrete angled seats

Decorative Paving

7. Contrasting paving surfaces
8. Linear path
9. Path forming garden bed / raingarden

