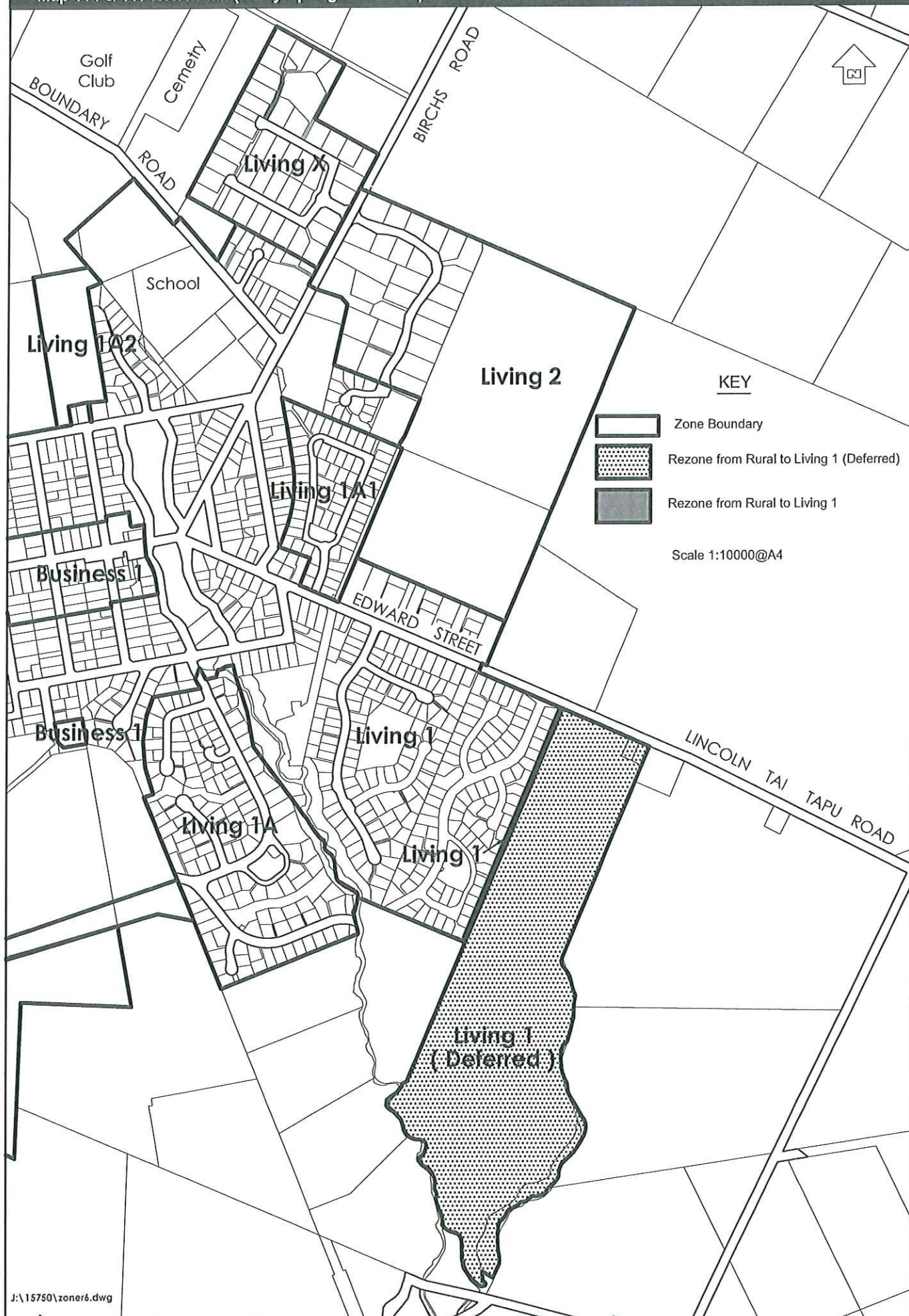


Attachment A
Location Maps, Outline Development Plan and
Landscape Concept Plans

Map 114 & 117 Zone Plan (Liffey Springs - Lincoln)





LINCOLN TAI TAPU ROAD

Living 1

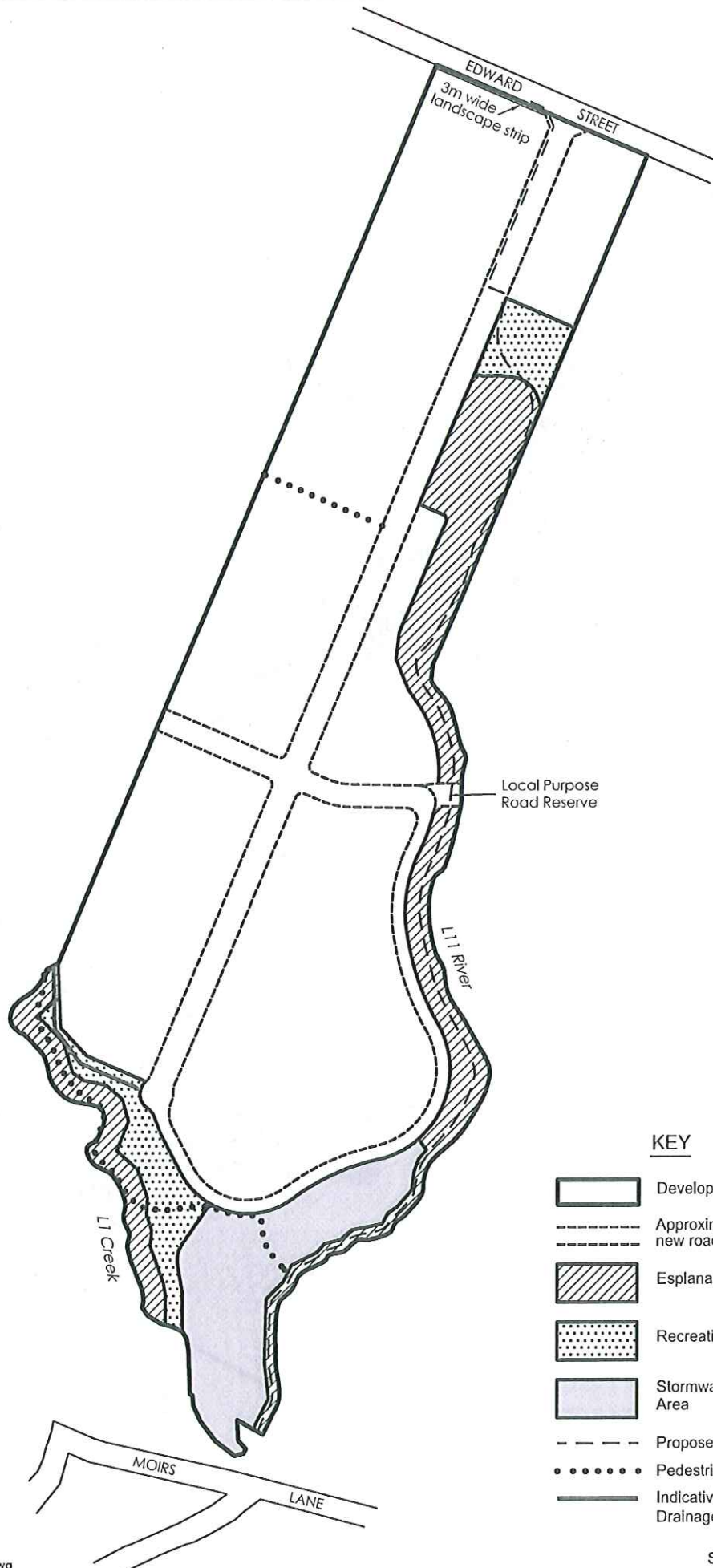
Living 1

Living 1
(Deferred)

KEY

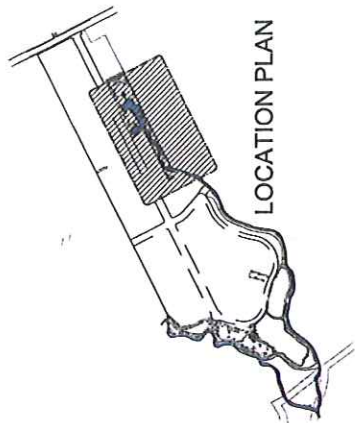
-  Zone Boundary
-  Rezone from Rural to Living 1 (Deferred)
-  Rezone from Rural to Living 1

Scale 1:2500@A4



KEY

-  Development plan area
-  Approximate location of new roads
-  Esplanade Reserve
-  Recreation Reserve
-  Stormwater Management Area
-  Proposed Rail Trail
-  Pedestrian Access
-  Indicative Stormwater Drainage Path



LOCATION PLAN



NOTES:



1 Marginal planting of manuka, coprosma spp, pittosporum, flax, totara



2 Informal groups of kahikatea, lowland ribbonwood, kowhai, lacebark, manuka and totara with interplanting of broadleaf, karamu, black matipo



3 Informal groups of larger native trees interplanted with five finger, manuka, cabbage trees, broadleaf, karamu, matipo, mikimiki, marbled, flax, totara, tussock rushes, umbrella sedge



4 Black beech - interplanted with Olearia x dertonii during establishment phase



5 Flax, totara, sedges, tussock, ferns, rushes, kahikatea and manuka



6 Spring planting including kahikatea, cabbage tree, mapou, tussock sedge, rushes, and karamu



7 Informal groups of larger native trees including totara, ribbonwood, houhere, matai, kowhai with underplanting of coprosma spp, Griselinia littoralis, matipo, akeake, five finger, marbled leaf, wind grass

Possible Rail Trail



Scale 1:400 @ A1

July 2006

Drawn - DGR



SPRINGS RESERVE LANDSCAPE CONCEPT- LIFFEY SPRINGS, EDWARD ST, LINCOLN



Page 3 of 3



LOCATION PLAN

NOTES:

- 1 Upper Retention pond - marginal plants including rushes, tototoe, flax and sedges to be planted across area (subject to final design / levels)
- 2 Lower Retention pond - marginal plants as in upper retention pond incorporated with beaches, islands and pools
- 3 Informal groups of larger native species including lowland ribbonwood, totara, lacebark, lancewood, matai and kowhai
- 4 Informal groups of larger native species (see 3) with interplanting of cabbage tree, five finger, golden axiaka, broadleaf, karamu, black matipo, wineberry, kanuka and wind grass
- 5 Mass planting of black beech - interplanted with Olearia x dantonii during establishment phase
- 6 Mass planting of cabbage trees - underplanted with corokia and wind grass
- 7 Informal groups of larger native trees including kahikatea, hinau, matai, miro, lowland ribbonwood, kowhai, lacebark, manuka and totara
- 8 Informal groups of larger native trees (see 7) interplanted with five finger, manuka, cabbage trees, broadleaf, karamu, matipo, mikimiki, marbleleaf, flax, tototoe, tussock rushes, umbrella sedge
- 9 Flax, tototoe, sedges, tussock rushes, cabbage trees and manuka

NOTES:



1

Lower Retention pond - marginal plants as in upper retention pond interplanted with larger native trees including kahikatea



2

Upper Retention pond - marginal plants including flax, toetoe, sedges, tussock rushes, cabbage trees and manuka to be planted across area (subject to final design / levels)



3

Informal groups of larger native trees (see 5) interplanted with five finger, manuka, cabbage trees, broadleaf, karamu, matipo, mikimiki, marbled leaf, flax, toetoe, tussock rushes, umbrella sedge



4

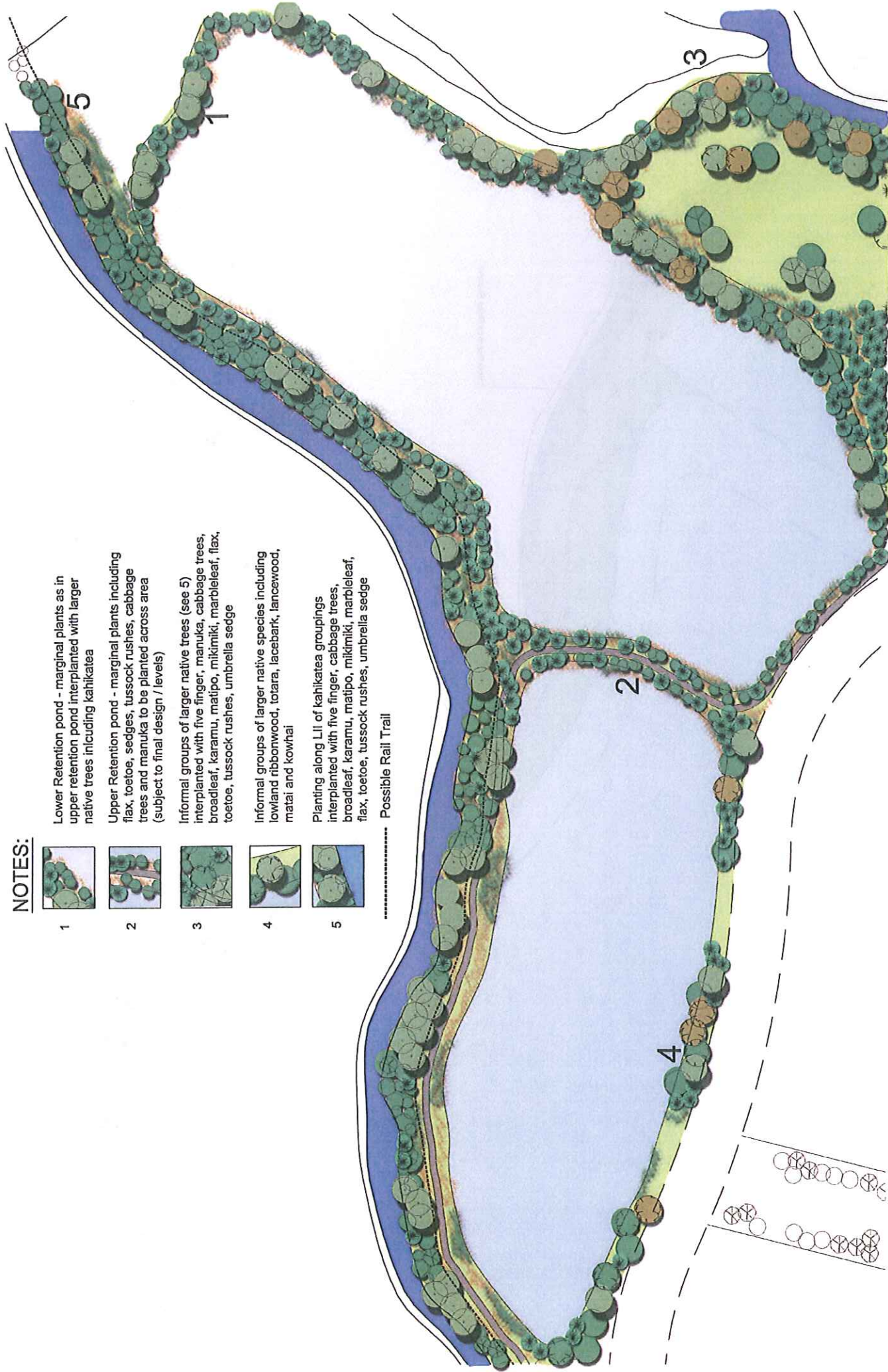
Informal groups of larger native species including lowland ribbonwood, totara, lacebark, lancewood, matai and kowhai



5

Planting along LLI of kahikatea groupings interplanted with five finger, cabbage trees, broadleaf, karamu, matipo, mikimiki, marbled leaf, flax, toetoe, tussock rushes, umbrella sedge

Possible Rail Trail



STORMWATER BASIN LANDSCAPE LAYOUT - LIFFEY SPRINGS, EDWARD ST, LINCOLN

Scale 1:500 @ A2

August 2006

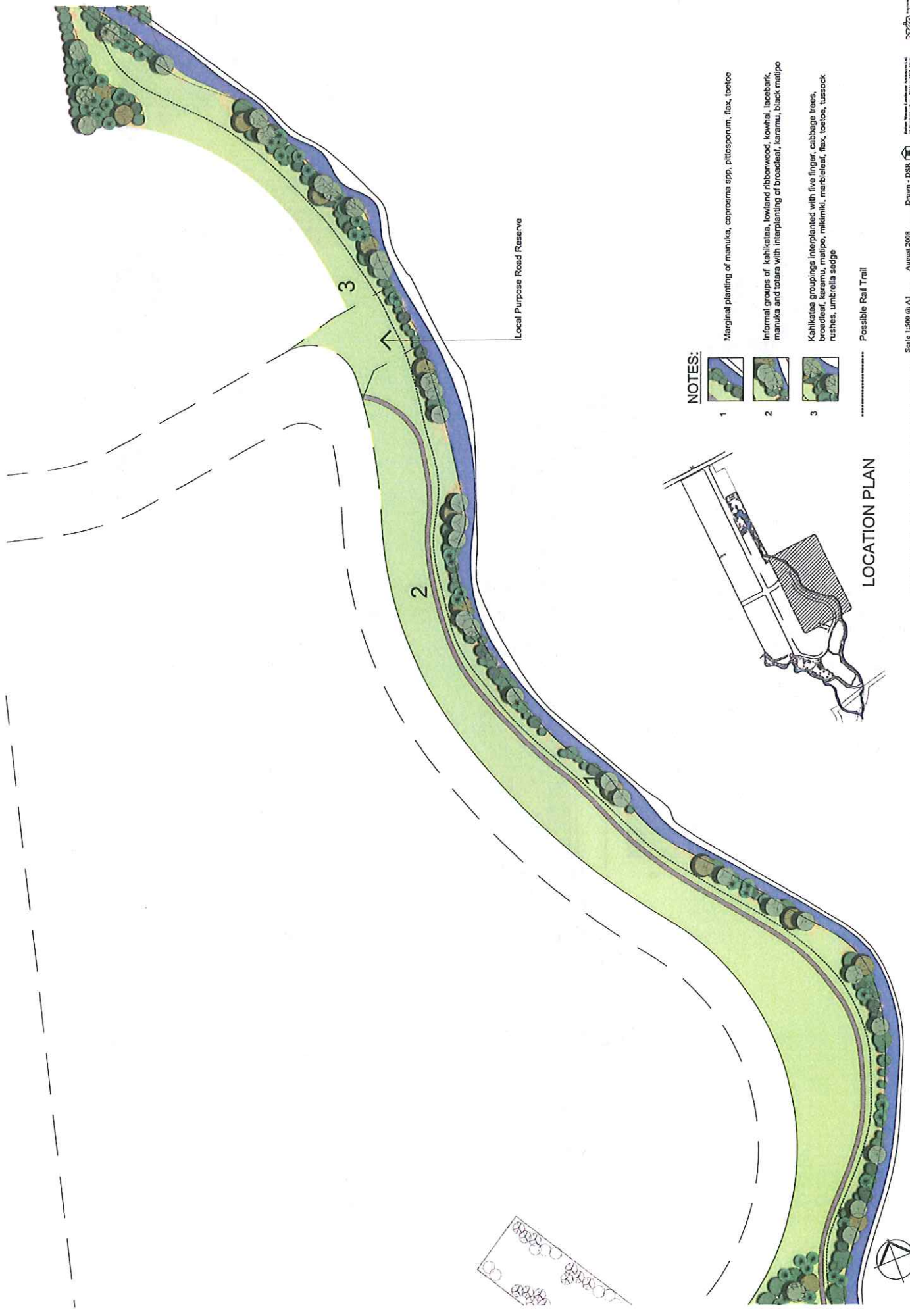
Drawn - DSK



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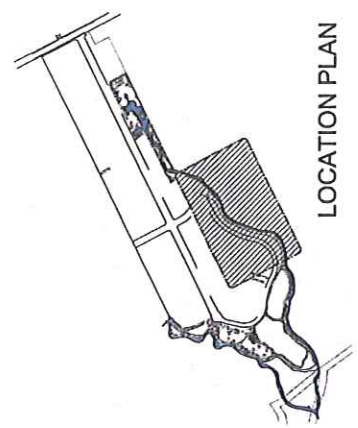


107 mm
1:500
1:500
1:500
1:500



NOTES:

- 1 Marginal planting of manuka, coprosma spp, pitosporum, flax, toetoe
- 2 Informal groups of kahikatea, lowland ribbonwood, kowhai, lacebark, manuka and totara with interplanting of broadleaf, karamu, black malipo
- 3 Kahikatea groupings interplanted with five finger, cabbage trees, broadleaf, karamu, malipo, mikimiki, marbled leaf, flax, toetoe, tussock rushes, umbrella sedge



LOCATION PLAN

Possible Rail Trail