

# LOT ONE COUNTRYSIDE LIVING

01 MAY 2025





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#### DOCUMENT QUALITY ASSURANCE

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PREPARED BY:		
	Urban Designer	
	Landscape Architecr	
REVIEWED BY:	Landscape Architect	
	Urban Designer	
	Landscape Architect	
	Landscape Architect	
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Cover photograph: Description, © Photographer, 2025

Although this is not a hearing before the Environment Court, I record that I have read and agree to comply with the Environment Court's Code of Conduct for Expert Witnesses as specified in the Environment Court's Practice Note 2023. I confirm that this report is within my area of expertise, except where I state that I rely upon the evidence or reports of other expert witnesses lodged forming part of the project's application material. I have not omitted to consider any material facts known to me that might alter or detract from the opinions expressed.

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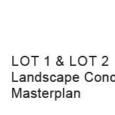
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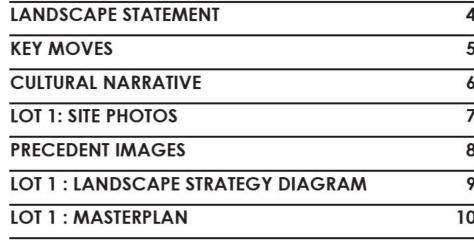


CONNECTIONS TO
OTHER DOCUMENTS

This document is developed in connection with:







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Landscape Concept Masterplan



APPENDIX ONE Landscape Elements

APPENDIX TWO **Auckland Council** Regional Parks Standard Details Engineering Drawings





RANGITOOPUNI Design Guidelines



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#### LANDSCAPE STATEMENT

#### THE PROPOSAL:

The Rangitoopuni project is the catalyst project for the prosperous economic future of Te Kawerau aa Maki, by the Rangitoopuni Development Limited Partnership.

Taking the former Riverhead production pine forest, with many recreational pursuits within its confines, the project will transform the landscape in to a diverse and rich native bush environment, with house discreetly positioned within the plantings.

Walking trails will permeate the site, connecting neighbours and allowing access to the wider pine forest and recreation tracks. A senior Living Village development will be located on the other side of Forestry Road.

#### **EXISTING SITE:**

The existing site is/has been clothed in production pine trees for the last 60 plus years. This has always been important whenua for Te Kawerau aa Maki with important events and stories captured in the names of the area. The mana of the site has been diminished with forestry activities, weed ingress and waterway sedimentation.

Access into the forest is largely uncontrolled for recreation activities such as mountain biking, horse riding, walking and running, motocross events and hunting.

#### THE LANDSCAPE OUTCOME:

This development project will see, in the long term, a richly planted and diverse landscape, supporting birds and insects and the people who have chosen to live within this setting. Public access for walking, biking and horse riding will not be constrained on the road network. The tracks within the development areas are pedestrian access only due to the topography.

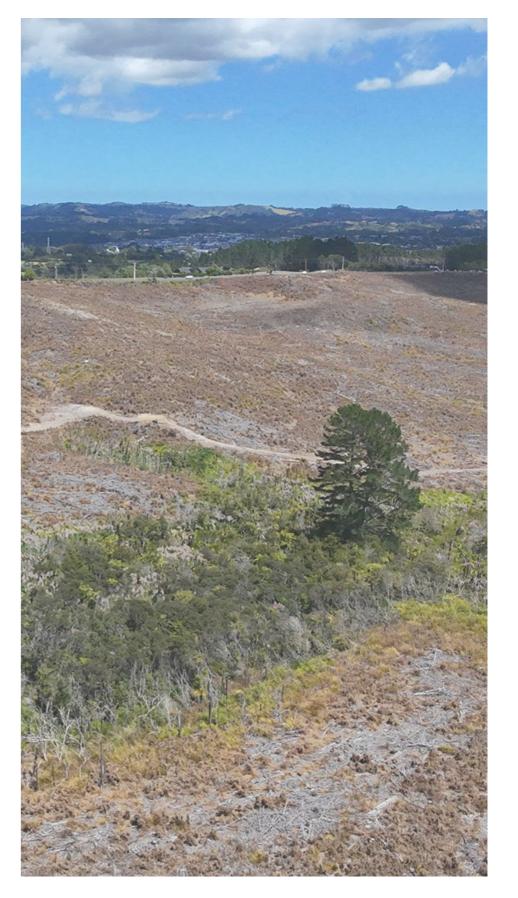
Te Kawerau aa Maki will be Kaitiaki over the plantings and tracks, their knowledge of the land, plants and fauna will be passed onto the residents and visitors through mahi toi, wananga, maara huupara and maara kai. Once in the development, you will know you are on Te Kawerau aa Maki whenua.

#### **LOT 1:**

Lot 1 has 208 Countryside Living lots established. The "countryside living" name is somewhat misleading in this instance as there will not be paddocks and horse in abundance! The individual lots will be fully planted except for the building platform area. All construction activities related to living on the lot must be contained within that platform.

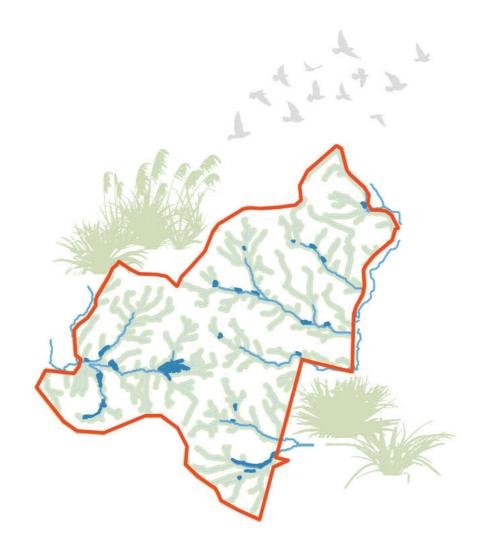
To protect light entering into the house, in the long term as the forest grows, a buffer of lower height plants grades away from the building platform into the revegetation.

Walking tracks wind between roads and into the valleys. There will be gently graded paths, stairs and boardwalks to safely convey pedestrians around the site. Design guidelines have been established to assist owners in developing their sites.



#### **KEY MOVES**







#### **COMMUNITY ACTIVITIES**

A key hub will serve as focal points for social interaction and recreation. A The site's natural features, including wetlands and streams, will be enhanced local hub in the southern part of the site will provide spaces for residents to gather, fostering a strong sense of community. A network of walking and cycling trails will weave through the site, connecting to the wider recreational network.

#### **ECOLOGICAL RESTORATION AND REVEGETATION**

through ecological restoration. Riparian margins will be revegetated to improve water quality, support biodiversity, and create a more resilient landscape. Native vegetation restoration within the site will strengthen ecological connections, enhance the visual character of the area, and provide long-term environmental benefits.

#### COUNTRYSIDE LIVING

Homes will be nestled within a restored landscape, offering a balance of rural tranquility and ecological sustainability. The focus on revegetation will enhance the natural setting while supporting a healthy and resilient environment. Landscape design will ensure a seamless connection between living spaces and the surrounding landscape

#### **CULTURAL NARRATIVE**

Rangitoopuni Retirement Village sits within the wider Rangitoopuni development area of Te Kawerau aa Maki. This area itself sits in the middle of three of Takiwa of Te Kawerau aa Maki, Hikurangi, Poa Taniwha and Kahu.

A key narrative for the area relates to the naming of the place Rangitoopuni. Translating to the day of the dog-skin cloaks, it speaks to a day of peacemaking between great chiefs including those of Te Kawerau aa Maki. There were also other areas on the way to Te Henga that are named for similar peace-making hui, named Kahutoopuni and Kaahuikurii. The toopuni itself is a dog-skin cloak that is regarded with the highest prestige and respect. It is only worn by chiefs of very high rank due to the intricate nature of the weaving and the time required to make such a piece.

Another key narrative of the area relates to Ruarangi and his wanderings. Coming into conflict with his brother, Ruarangi was chased from Ihumatao, through to Te Ahi Kaa a Rakataura where he jumped into a rfemnant lava cave that took him to the Waitemataa. From here Ruarangi, still being chased, swam avross the harbour and into the Rangitoopuni stream where he jumped out and began hiding in the ngahere (forest) by the awa. Not wanting to be spotted during the light of day, Ruarangi did a karakia to keep the night going longer where he then made his escape out to Muriwai.

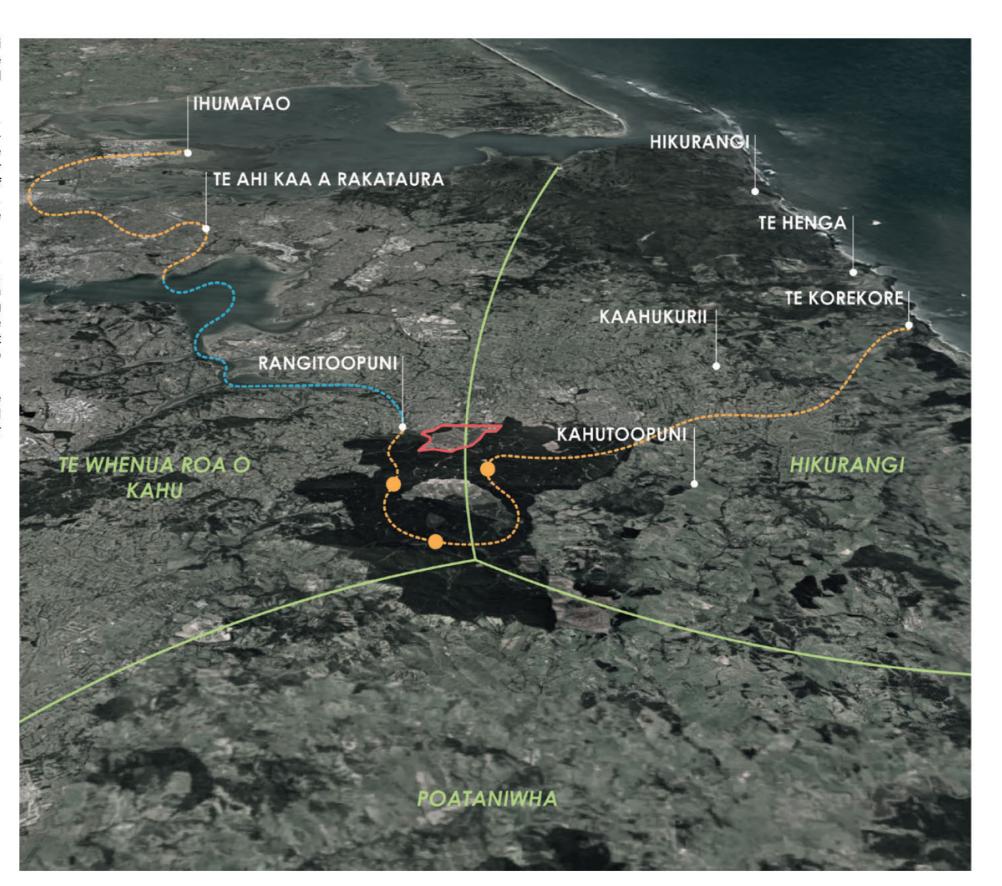
One of the most important parts of the Rangitoopuni area was the traditional ngahere that was present. Home to the forest giant Kauri as well as otherspecies such as Akeake, this area was a very important place for Māori in general.



TOOPUNI REPRESENTS THE CLOAK OF REVEGETATION ACROSS THE SITE



AWE OF THE TOOPUNI CLOAK - REPRESENTATIVEOF THE FINGER OF VEGETATION AND RIPARIAN CORRIDORS ENCROACHING INTO THE SITE



## **LOT 1: SITE PHOTOS**



- 1: VIEW LOOKING NORTH-WEST FROM OLD NORTH ROAD 2: VIEW LOOKING SOUTH-EAST TOWARDS THE BROWNS ROAD ENTRANCE FROM INTERNAL FORESTRY TRACK 3: VIEW LOOKING SOUTH-WEST TOWARDS THE WESTERN ENTRANCE FROM INTERNAL FORESTRY TRACK
- 4: VIEW LOOKING SOUTH-EAST ACROSS LOT 2 FROM INTERNAL FORESTRY TRACK, RANGITOTO ISLAND SHOWN IN THE DISTANCE

#### PRECEDENT IMAGES













#### COUNTRYSIDE LIVING

ESTABLISHMENT OF A BUILT ENVIRONMENT WITHIN A REVEGETATED LANDSCAPE OFFERS A UNIQUE BLEND OF RURAL TRANQUILITY AND ECOLOGICAL RESTORATION.

THE FOCUS ON REVEGETATION PROMOTES SUSTAINABLE LIVING PRACTICES, IMPROVING SOIL HEALTH, WATER QUALITY, AND PROVIDING HABITATS FOR WILDLIFE.

RESIDENTS OFTEN PARTICIPATE IN CONSERVATION ACTIVITIES, FOSTERING A STRONG SENSE OF COMMUNITY AND CONNECTION TO THE LAND.

#### RECREATIONAL TRAILS

TRAILS PROVIDE RESIDENTS AND VISITORS WITH ACCESS TO THE NATURAL BEAUTY OF THE AREA, ALLOWING THEM TO ENJOY THE DIVERSE FLORA AND FAUNA UP CLOSE.

THEY OFFER OPPORTUNITIES FOR WALKING, JOGGING, CYCLING, AND OTHER FORMS OF EXERCISE, PROMOTING A HEALTHY LIFESTYLE.

TRAILS CAN INCLUDE INFORMATIONAL SIGNAGE ABOUT THE HISTORY, LOCAL ECOSYSTEM, NATIVE PLANTS, AND WILDLIFE, ENHANCING ENVIRONMENTAL AWARENESS AND EDUCATION.

BY PROVIDING DESIGNATED PATHWAYS, TRAILS HELP MINIMISE HUMAN IMPACT ON SENSITIVE AREAS, PROTECTING THE ENVIRONMENT WHILE STILL ALLOWING PEOPLE TO EXPERIENCE IT.

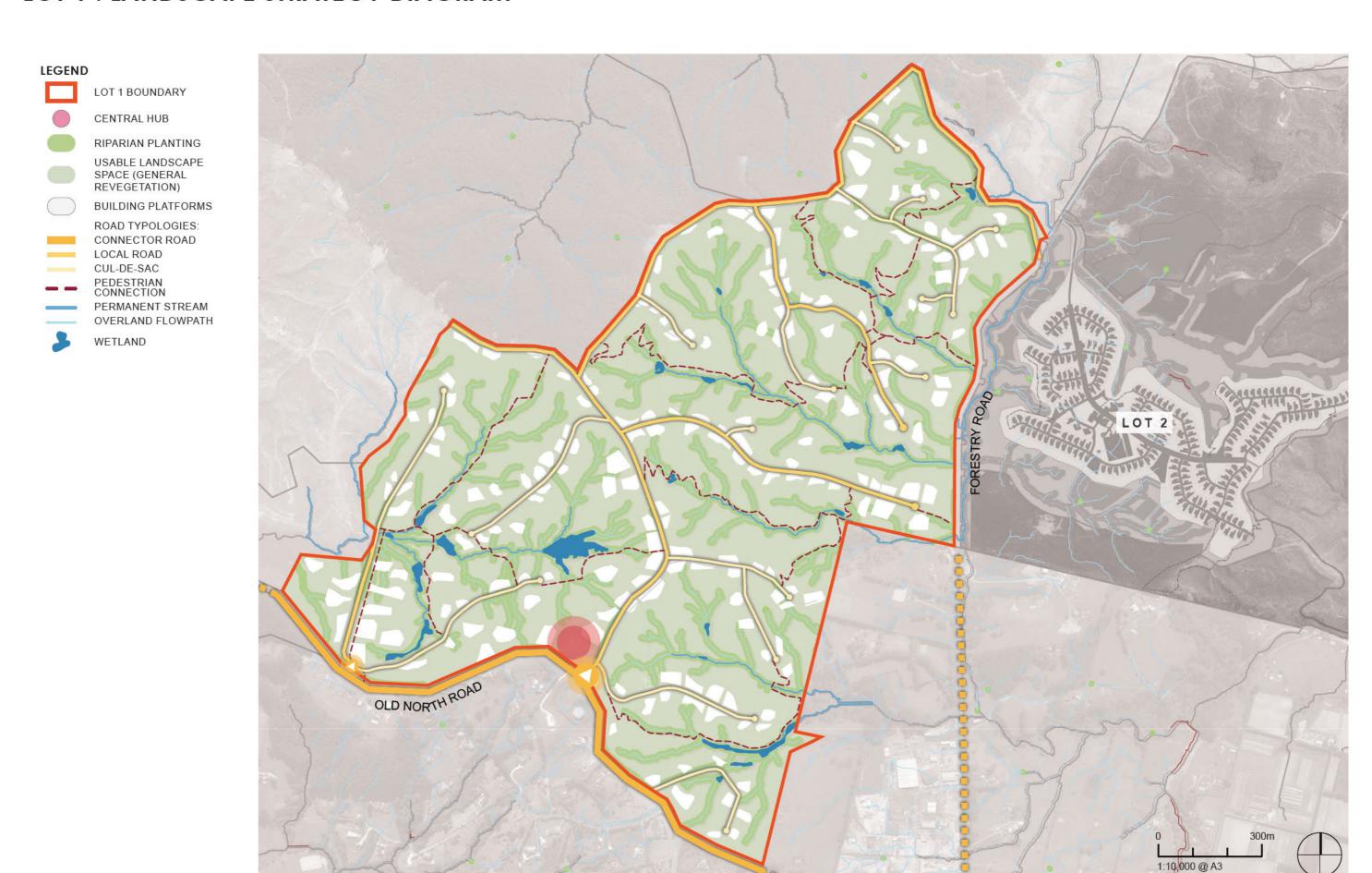
#### **COMMUNITY FACILITIES**

ACCESS TO RECREATIONAL FACILITIES PROMOTES PHYSICAL ACTIVITY, LEADING TO HEALTHIER LIFESTYLES AND IMPROVED WELL-BEING FOR RESIDENTS.

COMMUNITY FACILITIES PROVIDE SPACES FOR RESIDENTS TO MEET, INTERACT, AND BUILD STRONG SOCIAL CONNECTIONS, FOSTERING A SENSE OF COMMUNITY.

WELL-PLANNED COMMUNITY FACILITIES CAN ATTRACT VISITORS AND BOOST LOCAL BUSINESSES, CONTRIBUTING TO THE ECONOMIC VITALITY OF THE AREA.

## **LOT 1: LANDSCAPE STRATEGY DIAGRAM**



## **LOT 1: MASTERPLAN**

#### **KEY**

- 1. OLD NORTH ROAD ENTRANCE
- 2. BROWNS ROAD ENTRANCE
- 3. COMMUNITY FACILITIES LOT
- 4. NATURAL WATERHOLE

#### LEGEND

PUBLIC WALKING TRACK

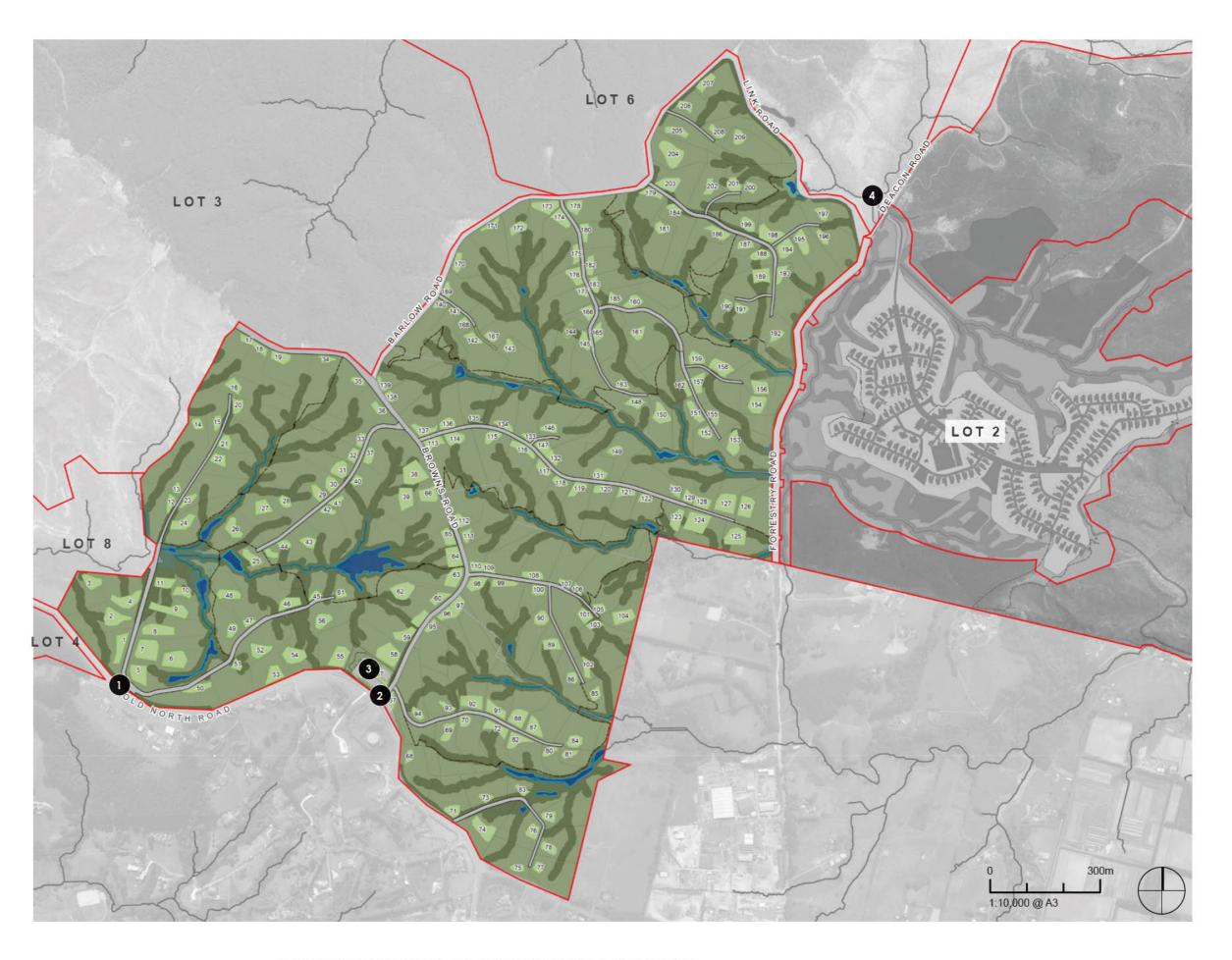
ROADS

WETLANDS

BUILDING PLATFORM

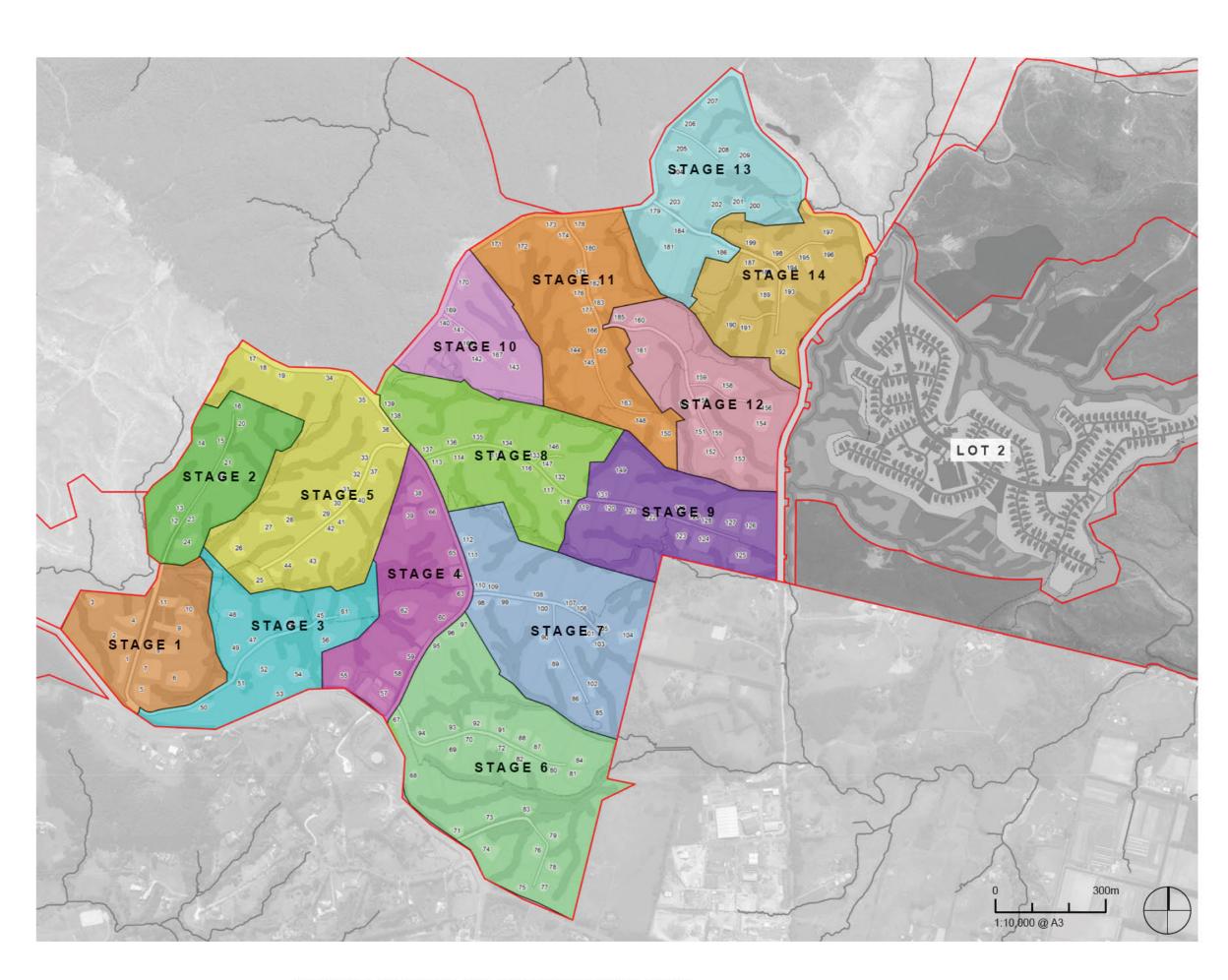
REVEGETATION

RIPARIAN



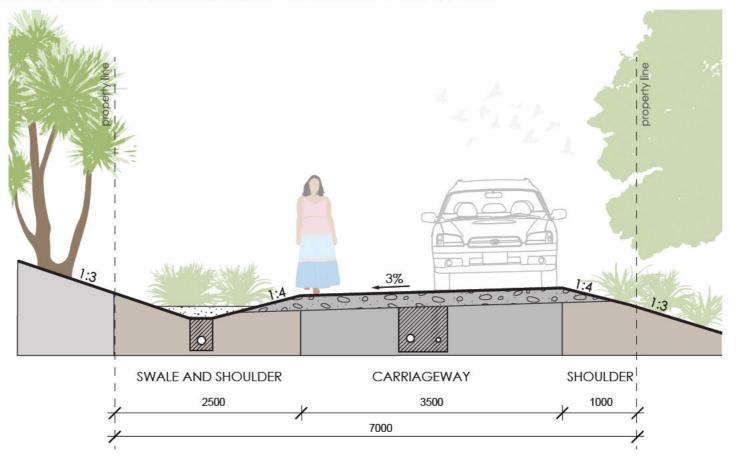
### **LOT 1: STAGING**

#### **LEGEND** STAGE 1 AREA: 11.8HA LOTS: 11 STAGE 2 AREA: 10.4HA LOTS: 10 STAGE 3 AREA: 12.9HA LOTS: 12 STAGE 4 AREA: 13.3HA LOTS: 12 STAGE 5 AREA: 22.7HA LOTS: 20 STAGE 6 AREA: 27.9HA LOTS: 27 STAGE 7 AREA: 19.5HA LOTS: 19 STAGE 8 AREA: 16.7HA LOTS: 16 STAGE 9 AREA: 14.6HA LOTS: 14 STAGE 10 AREA: 8.8HA LOTS: 8 STAGE 11 AREA: 19.2HA LOTS: 18 STAGE 12 AREA: 14.5HA LOTS: 13 STAGE 13 AREA: 13.9HA LOTS: 13 STAGE 14 AREA: 15HA LOTS: 14

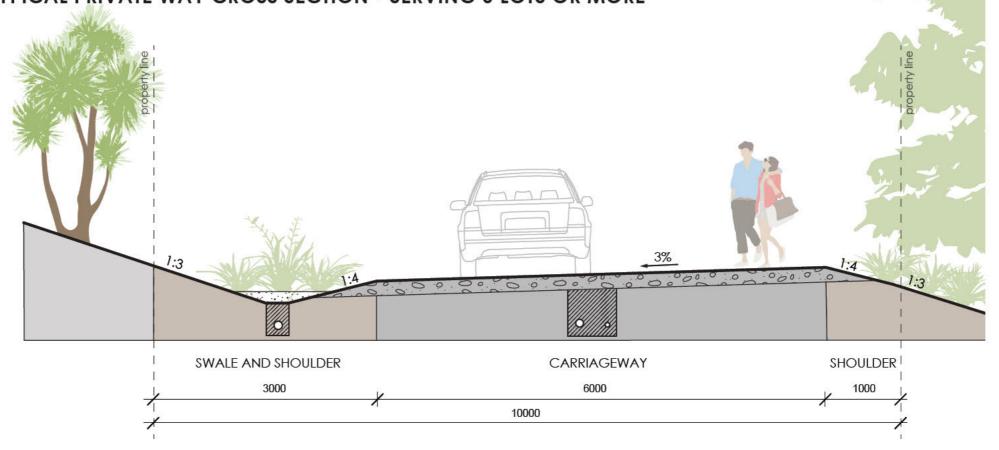


## **LOT 1: TYPICAL ROAD SECTIONS**

#### TYPICAL PRIVATE WAY CROSS SECTION - SERVING 1 TO 5 LOTS

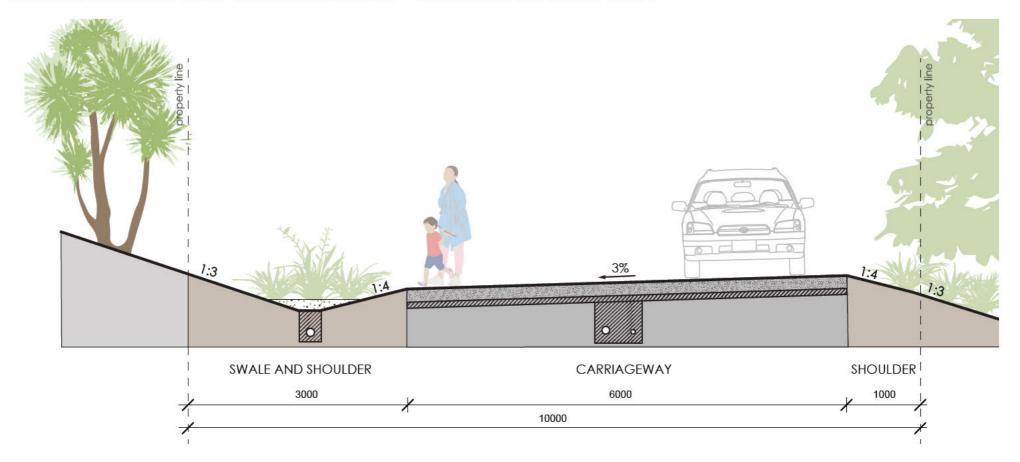


### TYPICAL PRIVATE WAY CROSS SECTION - SERVING 6 LOTS OR MORE

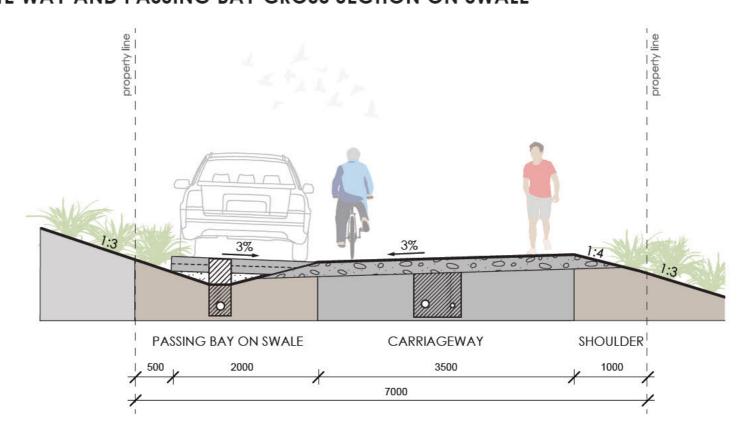


## **LOT 1: TYPICAL ROAD SECTIONS**

#### TYPICAL PRIVATE WAY CROSS SECTION - CONCRETE ALTERNATIVE



#### TYPICAL PRIVATE WAY AND PASSING BAY CROSS SECTION ON SWALE





## **LOT 1: BROWNS ROAD ENTRANCE**

#### KEY

- 1. SLIP LANE
- 2. CONTROLLED ACCESS VEHICULAR GATE
- 3. PEDESTRIAN/ EQUESTRIAN GATE - 3.0M WIDE
- 4. PUBLICALLY ACCESS CARPARK ENTRANCE
- 5. KAURI TREE CLUSTERS

#### LEGEND

SITE BOUNDARY

BUILDING PLATFORM

CHIP SEAL

STONE SETTS

EXPOSED AGGREGATE WITH DECORATIVE PEBBLE



EXPOSED AGGREGATE WITH BASALT CHIP









## **LOT 1: WESTERN ENTRANCE**

#### **KEY**

- 1. SLIP LANE
- 2. CONTROLLED ACCESS VEHICULAR GATE
- 3. LOW VEGETATION
- 4. BANDED CONCRETE / ASPHALT
- 5. KAURI TREE CLUSTERS

#### **LEGEND**

SITE BOUNDARY BUILDING PLATFORM



CHIP SEAL



DECORATIVE CONC.











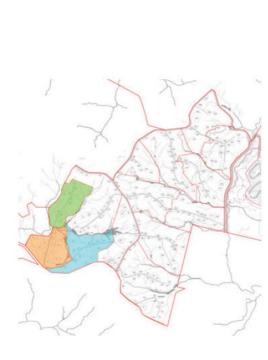
## LOT 1: FIRST RELEASE PLAN - STAGES 1, 2 & 3

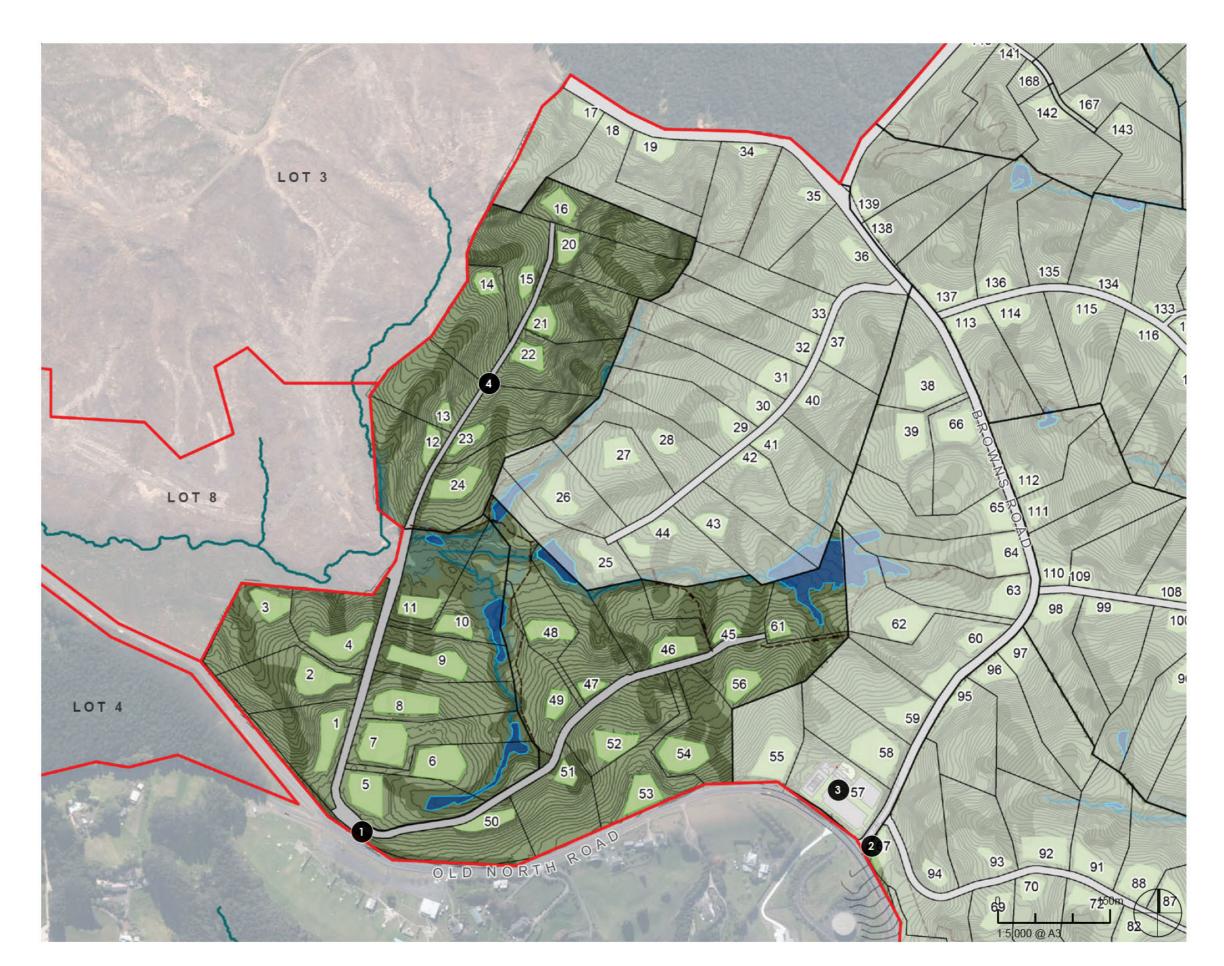
#### **KEY**

- 1. WESTERN ENTRANCE
- 2. BROWNS ROAD ENTRANCE
- 3. COMMUNITY FACILITIES LOT
- 4. PRIVATE CUL-DE-SAC

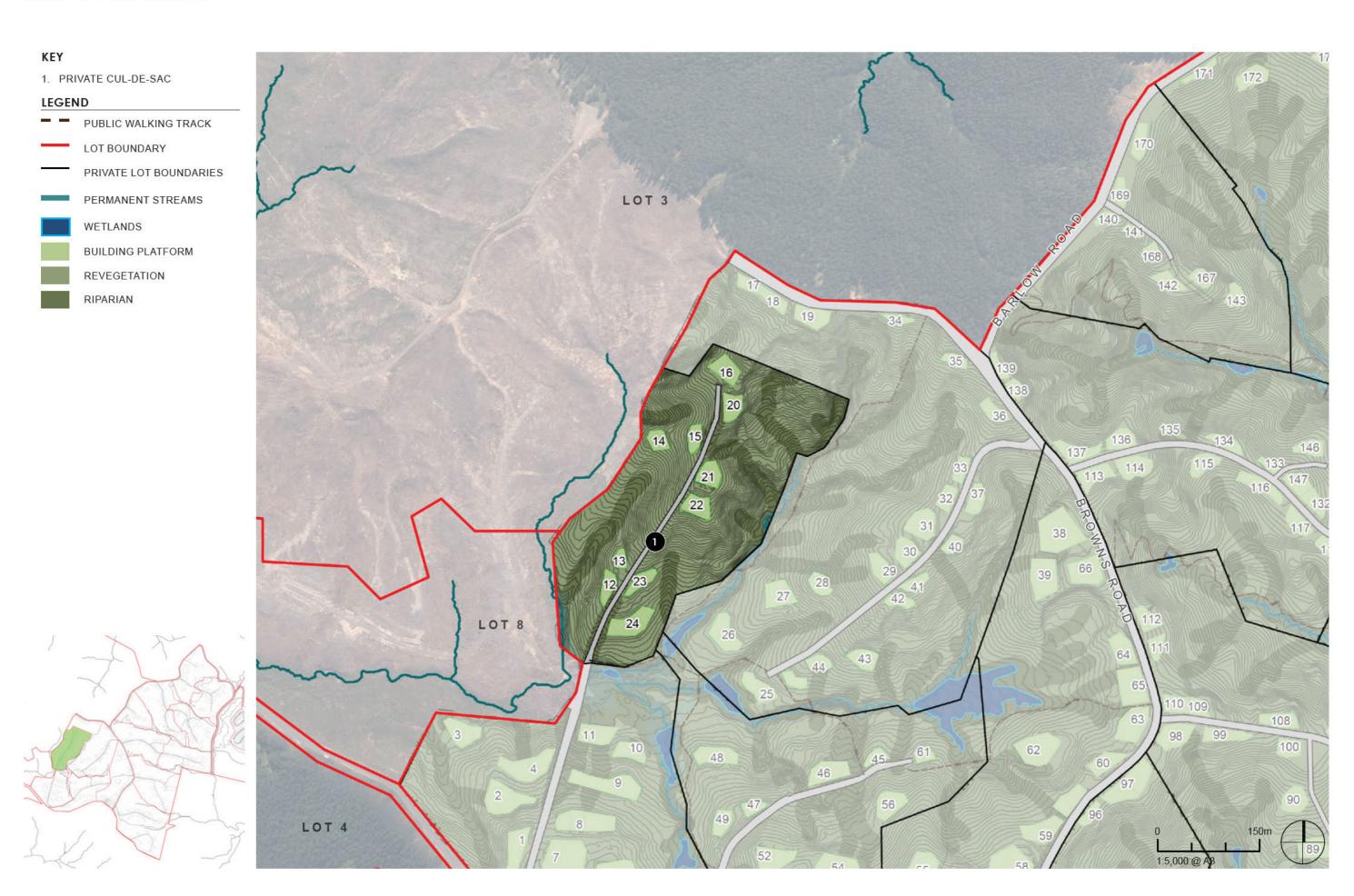
#### LEGEND

- PUBLIC WALKING TRACK
- LOT BOUNDARY
- PRIVATE LOT BOUNDARIES
- PERMANENT STREAMS
- WETLANDS
- BUILDING PLATFORM
  - REVEGETATION
    - RIPARIAN



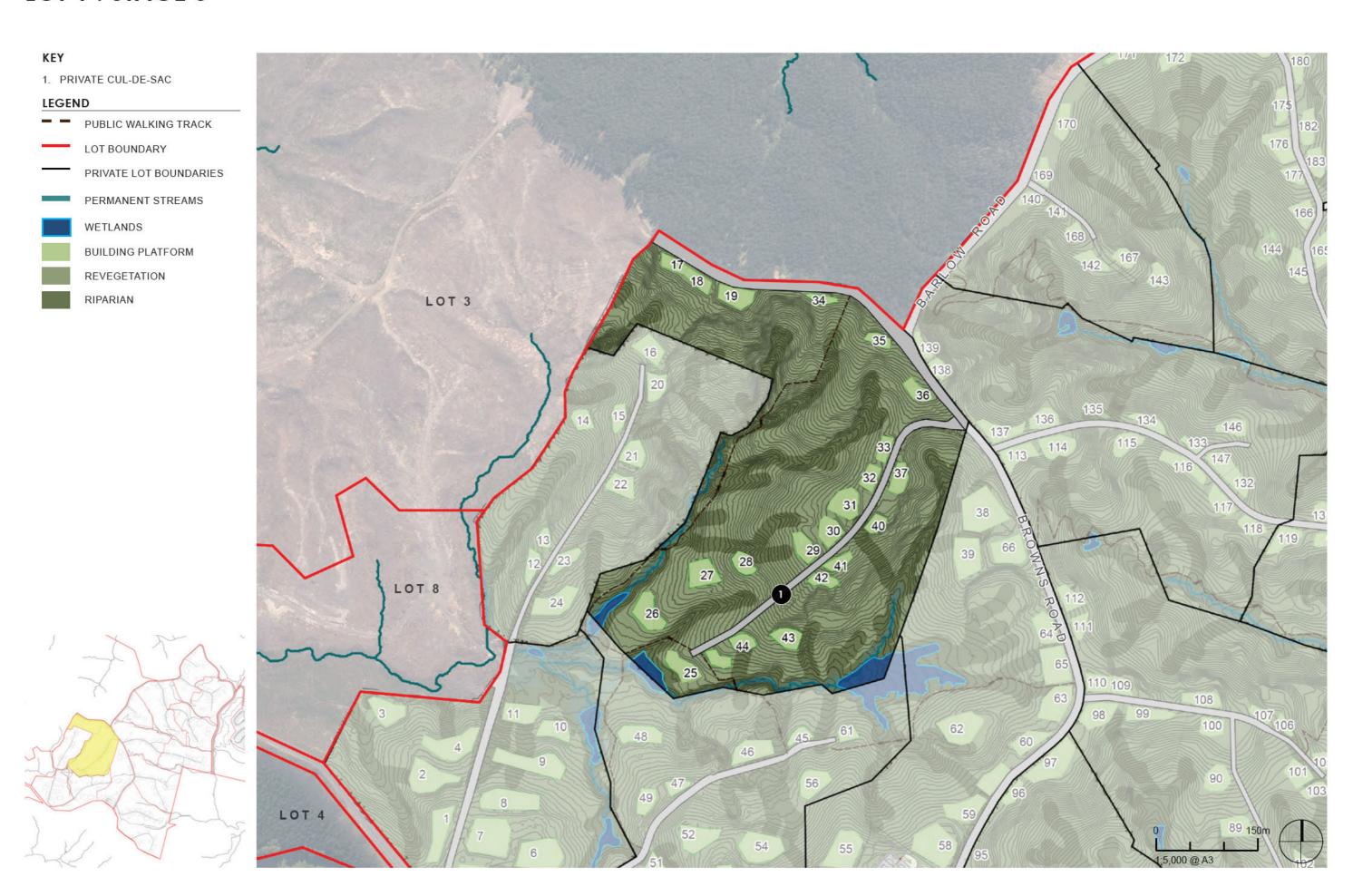


## KEY 1. WESTERN ENTRANCE 2. BROWNS ROAD ENTRANCE LOT 3 3. COMMUNITY FACILITIES LOT 4. PRIVATE CUL-DE-SAC LEGEND PUBLIC WALKING TRACK LOT BOUNDARY 39 PRIVATE LOT BOUNDARIES PERMANENT STREAMS WETLANDS **4**0T 8 BUILDING PLATFORM REVEGETATION 110 109 RIPARIAN 108 48 LOT 4 55 OLD NORTH



## KEY 1. WESTERN ENTRANCE 2. BROWNS ROAD ENTRANCE 3. COMMUNITY FACILITIES LOT LOT 3 4. PRIVATE CUL-DE-SAC LEGEND PUBLIC WALKING TRACK LOT BOUNDARY 39 PRIVATE LOT BOUNDARIES PERMANENT STREAMS WETLANDS LOT 8 BUILDING PLATFORM REVEGETATION 110 109 RIPARIAN 63 108 48 49 LOT 4 55 OLD NOR

## KEY 1. WESTERN ENTRANCE 2. BROWNS ROAD ENTRANCE 3. COMMUNITY FACILITIES LOT LOT 3 4. PRIVATE CUL-DE-SAC LEGEND PUBLIC WALKING TRACK LOT BOUNDARY 149 PRIVATE LOT BOUNDARIES 38 PERMANENT STREAMS 66 WETLANDS 39 28 27 BUILDING PLATFORM REVEGETATION RIPARIAN LOT 8 110 109 63 108 100 48 104 90 89 55 3 57

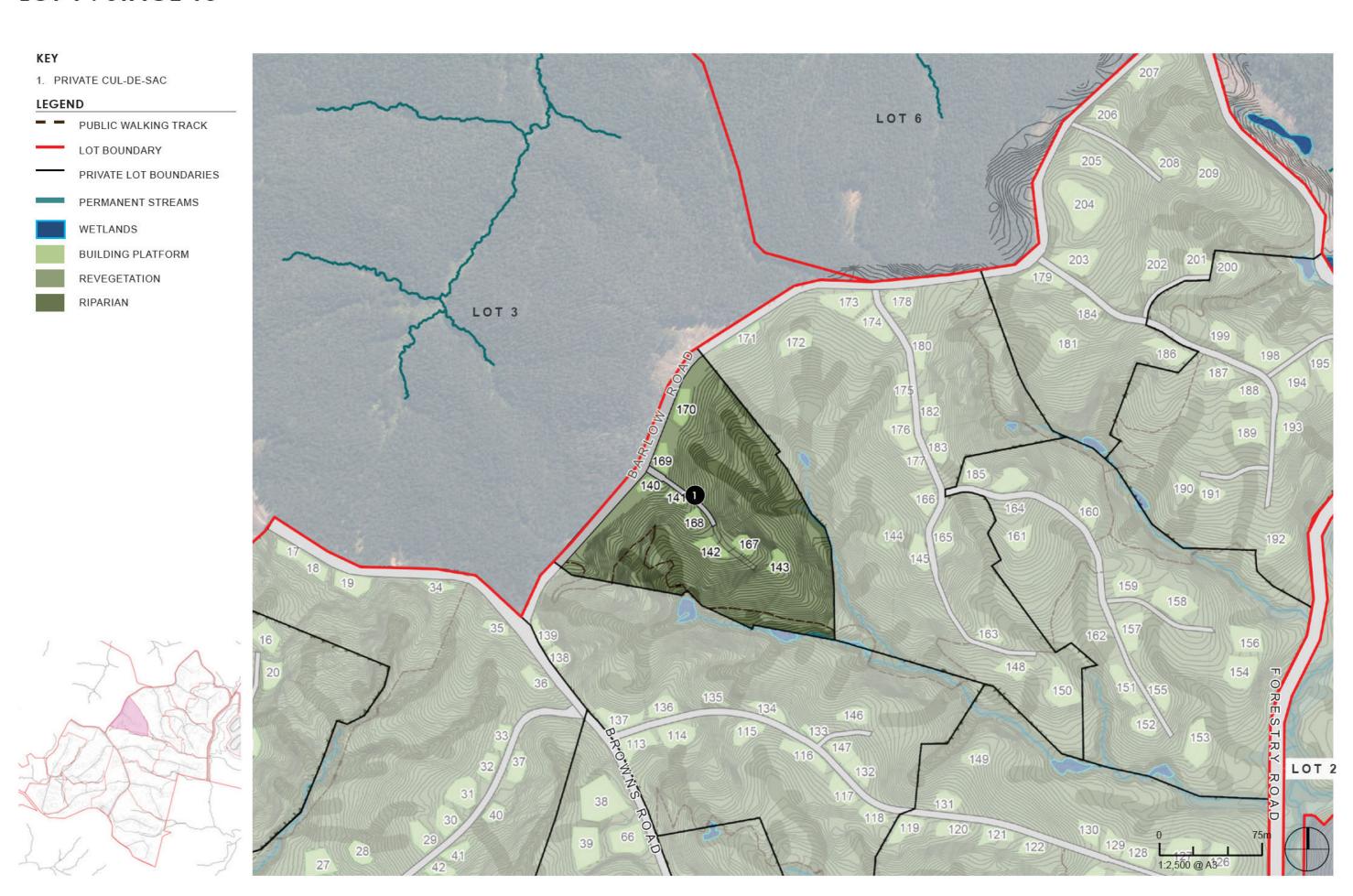


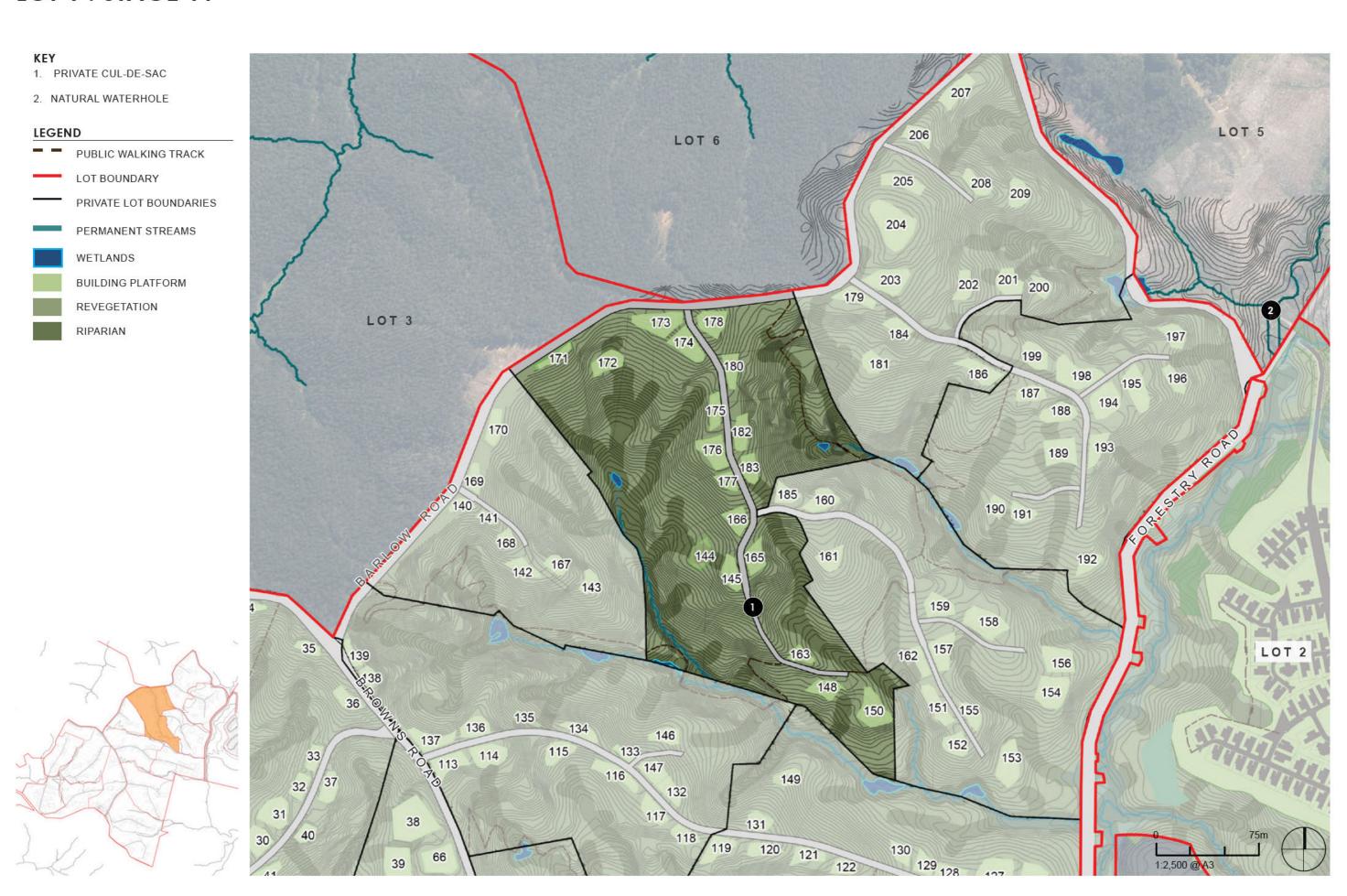
## **KEY** 1. BROWNS ROAD ENTRANCE 2. COMMUNITY FACILITIES LOT 3. PRIVATE CUL-DE-SAC 10 109 LEGEND - PUBLIC WALKING TRACK 98 4 99 100 LOT BOUNDARY 48 PRIVATE LOT BOUNDARIES 104 90 PERMANENT STREAMS WETLANDS 89 **BUILDING PLATFORM** REVEGETATION RIPARIAN

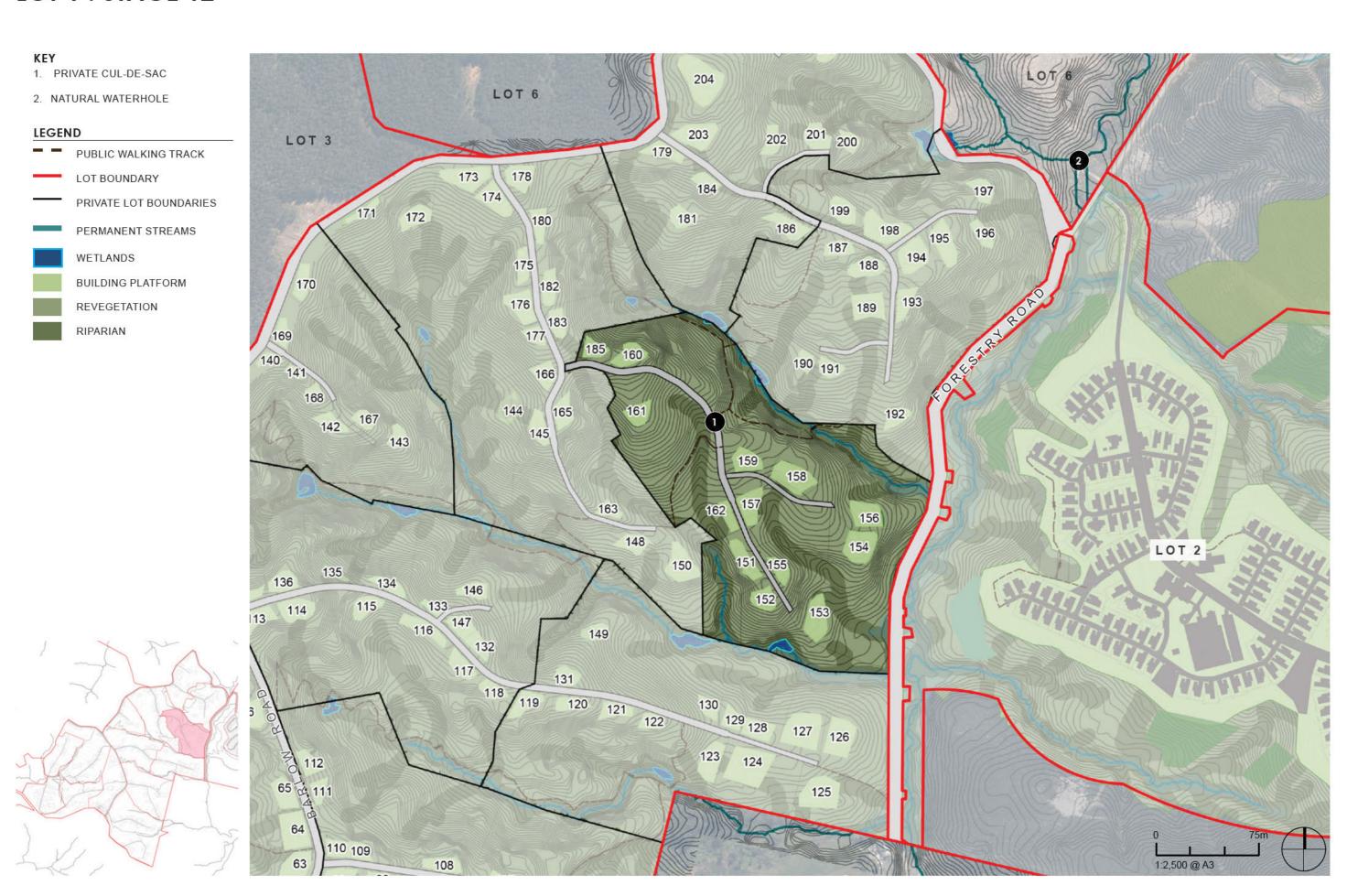
## KEY 1. BROWNS ROAD ENTRANCE 2. COMMUNITY FACILITIES LOT 3. PRIVATE CUL-DE-SAC LEGEND - PUBLIC WALKING TRACK LOT BOUNDARY PRIVATE LOT BOUNDARIES PERMANENT STREAMS 127 126 WETLANDS **BUILDING PLATFORM** REVEGETATION 43 RIPARIAN 110 109 108 LOT 3 104

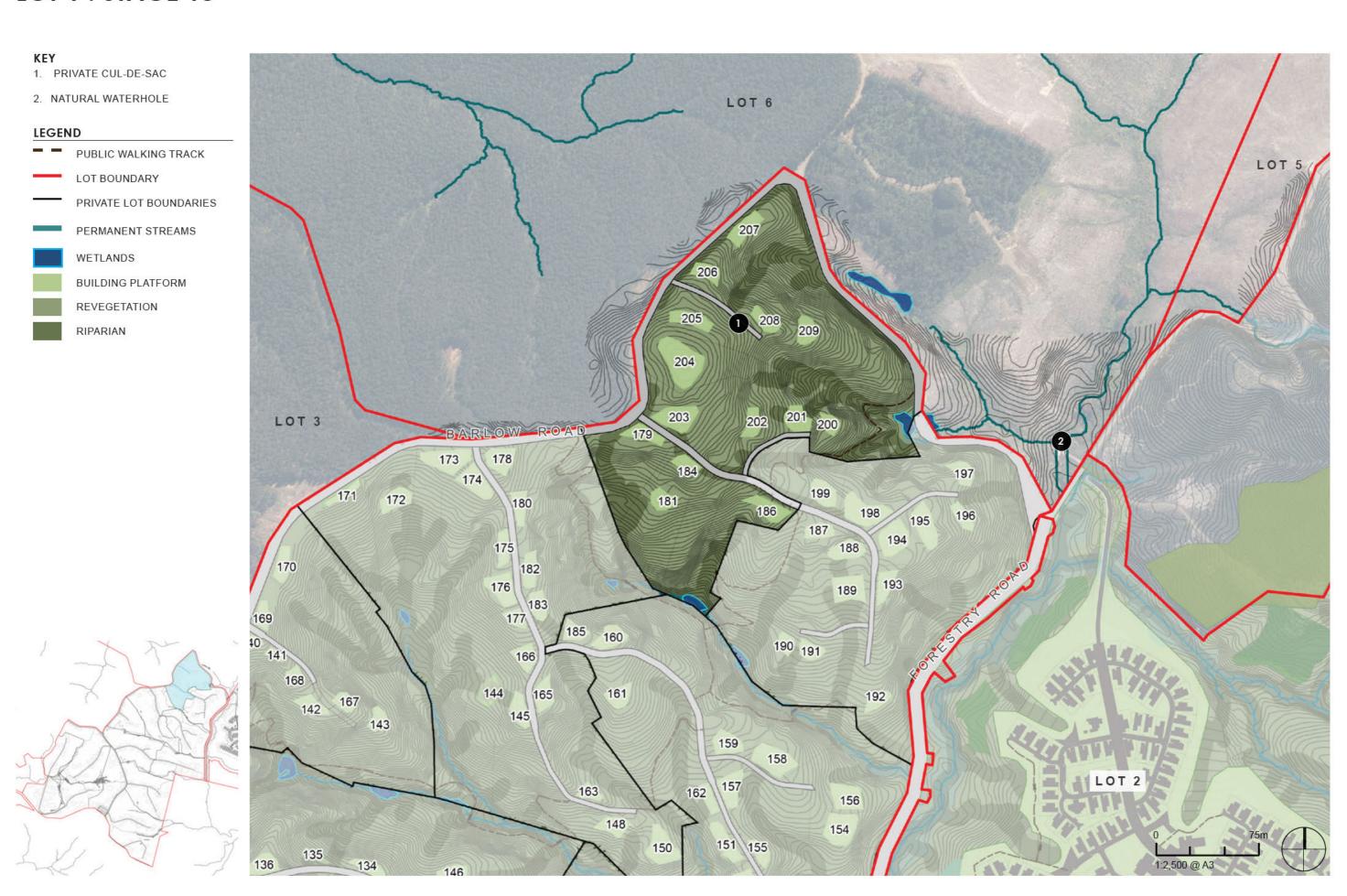


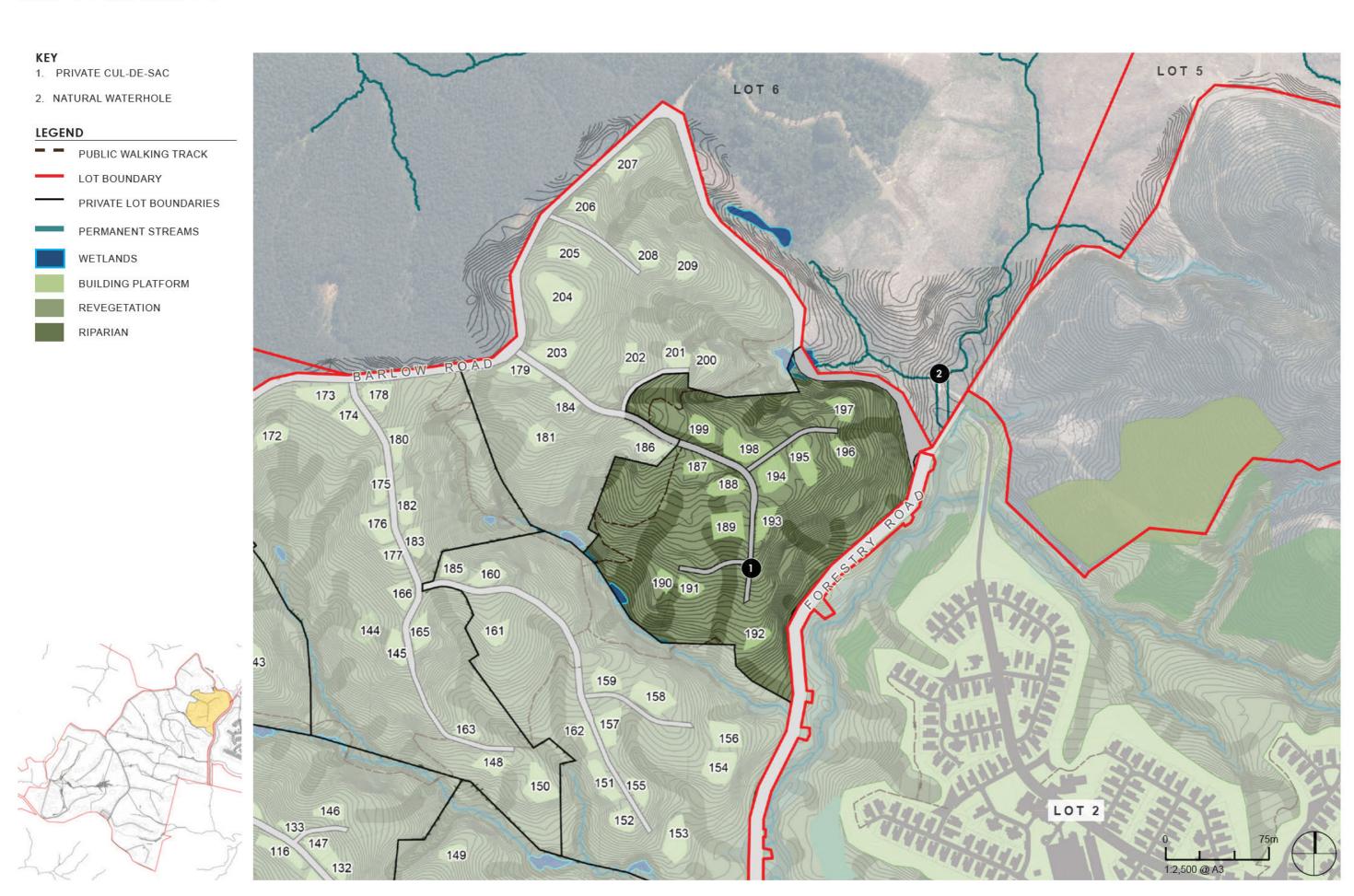




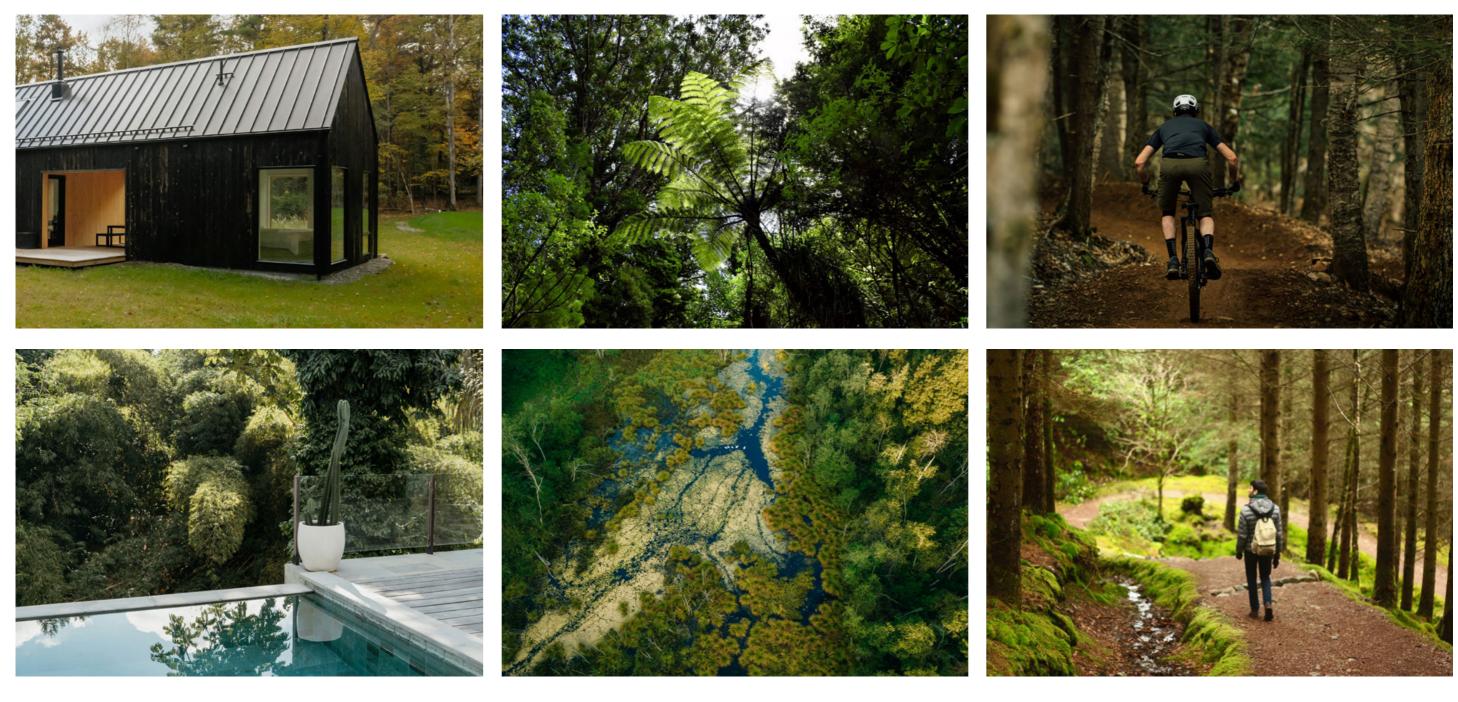








## **PRECEDENT IMAGES - TYPICAL LOTS**



LIVING WITHIN THE LANDSCAPE **CONNECTION TO RECREATION & AMENITY ECOLOGICAL RESTORATION** 

## **LOT 1: STAGE 1 - TYPICAL LOT LAYOUT**

#### KEY

- 1. ENTRANCE ROAD / JOAL 1
- 2. PRIVATE DRIVEWAY
- 3. INDICATIVE HOUSE SITE
- 4. LOW VEGETATION
- 5. HIGH VEGETATION
- 6. RIPARIAN PLANTING

PERMANENT STREAMS OVER LAND FLOW PATHS

WETLAND EXTENT

PUBLIC WALKING TRACK

**BUILDING PLATFORMS** LOT BOUNDARIES

LOT 3 AREA: 1ha

LOT 3 BUILDING PLATFORM: 1400m<sup>2</sup>

#### NOTE

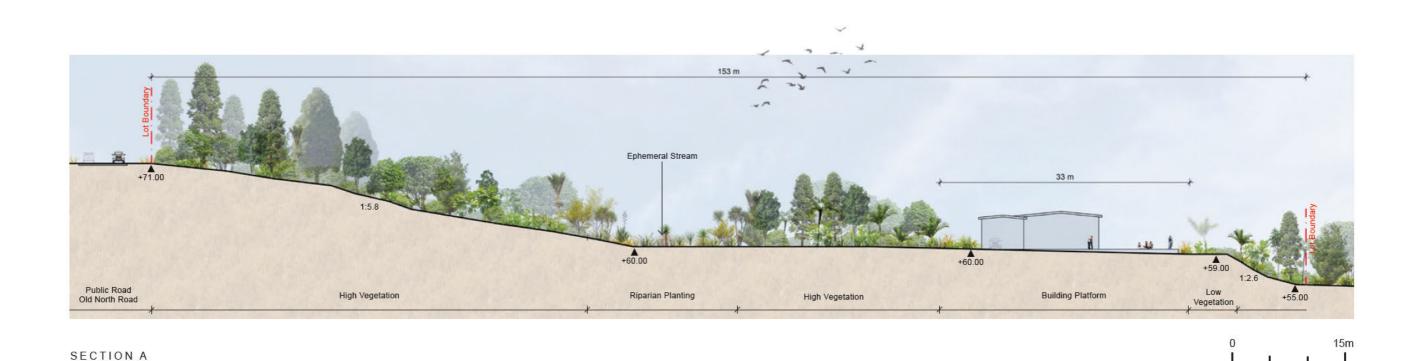
House and associated residential landscape is indicative only, and not part of this application





## **LOT 1: STAGE 1 - TYPICAL LOT CROSS SECTIONS**

LOT 3



1:500 @ A3

NOTE

House and associated residential landscape is indicative only, and not part of this application

## **LOT 1: STAGE 1 - TYPICAL LOT LAYOUT**

#### KEY

- 1. ENTRANCE ROAD / JOAL 1
- 2. PRIVATE DRIVEWAY
- 3. INDICATIVE HOUSE SITE
- 4. LOW VEGETATION
- 5. HIGH VEGETATION
- 6. RIPARIAN PLANTING
- 7. EXISTING WETLAND

#### LEGEND

PERMANENT STREAMS

OVER LAND FLOW PATHS

WETLAND EXTENT

PUBLIC WALKING TRACK

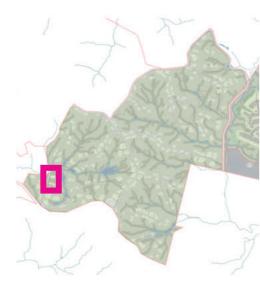
**BUILDING PLATFORMS** LOT BOUNDARIES

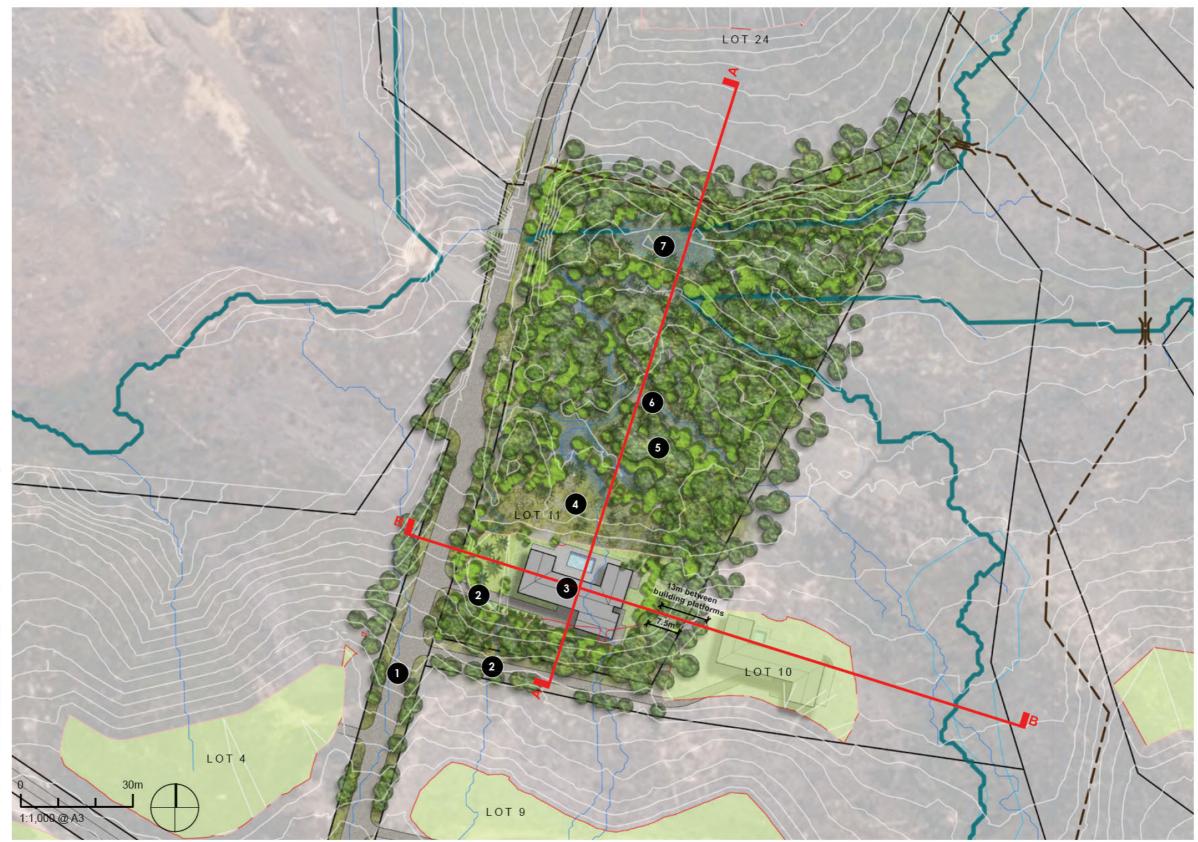
LOT 11 AREA: 1ha

LOT 11 BUILDING PLATFORM: 1090m<sup>2</sup>

#### NOTE

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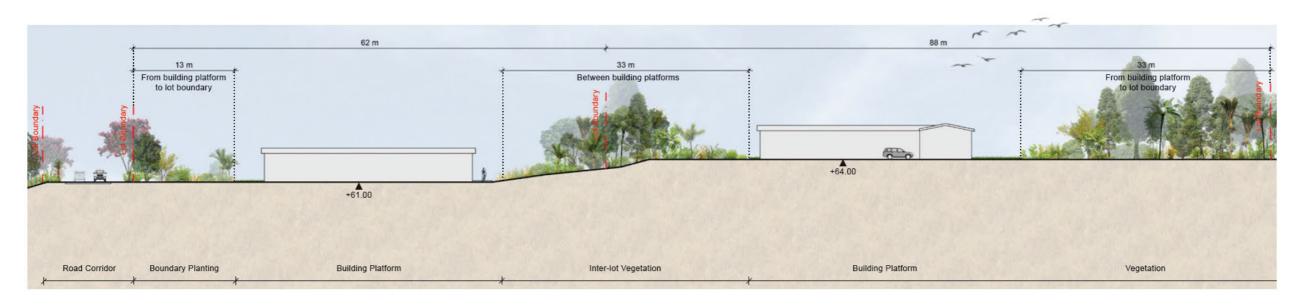


## **LOT 1: STAGE 1 - TYPICAL LOT CROSS SECTIONS**

#### **LOT 11**



SECTION A



SECTION B

NOTE

House and associated residential landscape is indicative only, and not part of this application



## **LOT 1: STAGE 2 - TYPICAL LOT LAYOUT**

#### KEY

- 1. ENTRANCE ROAD / JOAL 1
- 2. PRIVATE DRIVEWAY
- 3. INDICATIVE HOUSE SITE
- 4. LOW VEGETATION
- 5. HIGH VEGETATION
- 6. RIPARIAN PLANTING

PERMANENT STREAMS

OVER LAND FLOW PATHS

WETLAND EXTENT

PUBLIC WALKING TRACK

**BUILDING PLATFORMS** LOT BOUNDARIES

LOT 15 AREA: 1ha

LOT 15 BUILDING PLATFORM: 544m<sup>2</sup>

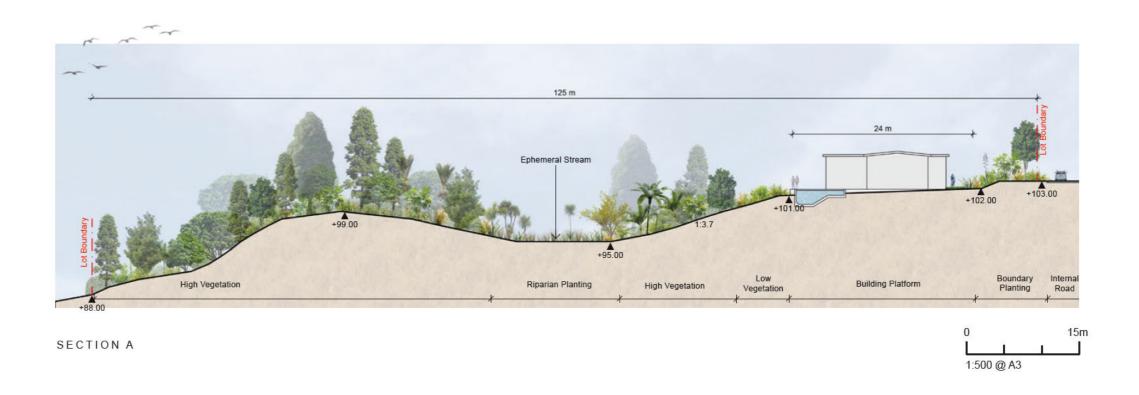
#### NOTE

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## LOT 1: STAGE 2 - TYPICAL LOT CROSS SECTIONS



## **LOT 1: STAGE 2 - TYPICAL LOT LAYOUT**

#### KEY

- 1. ENTRANCE ROAD / JOAL 1
- 2. PRIVATE DRIVEWAY
- 3. INDICATIVE HOUSE SITE
- 4. LOW VEGETATION
- 5. HIGH VEGETATION
- 6. RIPARIAN PLANTING
- 7. EXISTING WETLAND

#### LEGEND

PERMANENT STREAMS

OVER LAND FLOW PATHS

WETLAND EXTENT

PUBLIC WALKING TRACK

**BUILDING PLATFORMS** LOT BOUNDARIES

LOT 11 AREA: 1ha

LOT 23 BUILDING PLATFORM: 720m<sup>2</sup>

#### NOTE

House and associated residential landscape is indicative only, and not part of this application





## LOT 1: STAGE 2 - TYPICAL LOT CROSS SECTIONS

**LOT 23** 



1:500 @ A3

SECTION A

NOTE

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## **LOT 1: STAGE 3 - TYPICAL LOT LAYOUT**

#### KEY

- 1. ENTRANCE ROAD / JOAL 2
- 2. PRIVATE DRIVEWAY
- 3. INDICATIVE HOUSE SITE
- 4. LOW VEGETATION
- 5. HIGH VEGETATION
- 6. RIPARIAN PLANTING
- 7. EXISTING WETLAND

#### LEGEND

PERMANENT STREAMS

OVER LAND FLOW PATHS

WETLAND EXTENT

PUBLIC WALKING TRACK

BUILDING PLATFORMS

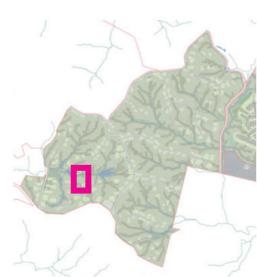
LOT BOUNDARIES

LOT 46 AREA: 1ha

LOT 46 BUILDING PLATFORM: 1,528m<sup>2</sup>

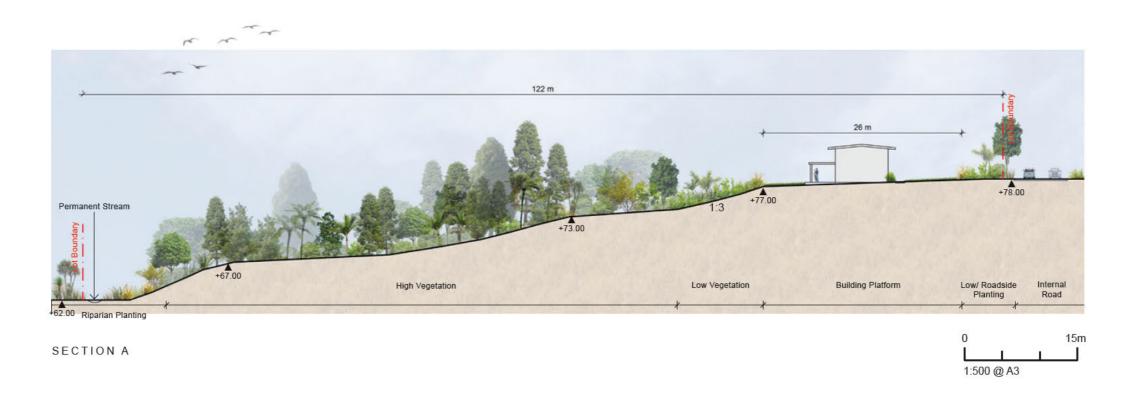
#### NOTE

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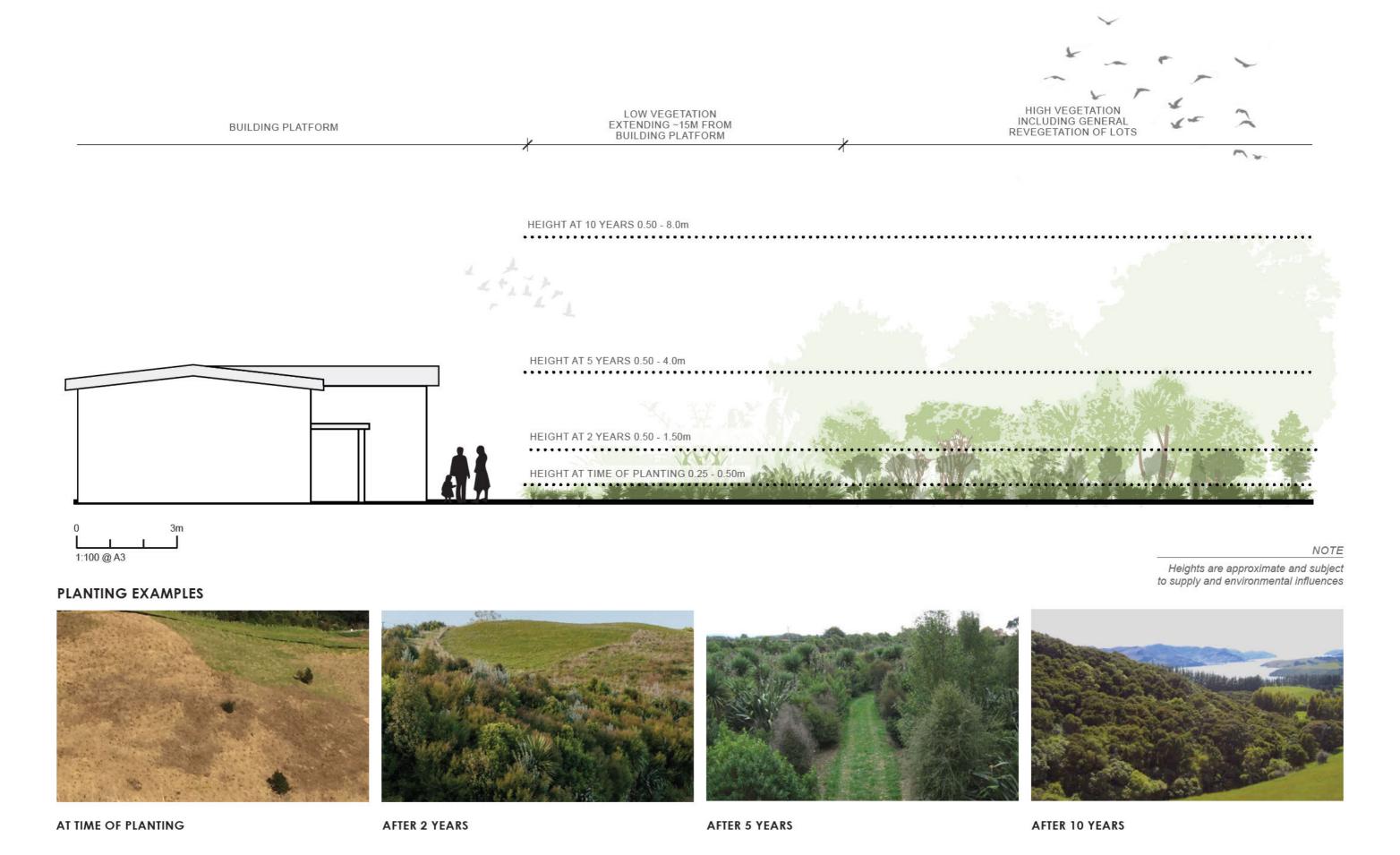




## **LOT 1: STAGE 3 - TYPICAL LOT CROSS SECTIONS**



## **LOT 1: TYPICAL VEGETATION GROWTH TIMELINE**



### **LOT 1: LOT 57 - COMMUNITY FACILITIES**

