

KEY

- EXISTING WALKING TRACK
- EXISTING MOUNTAIN BIKE TRACK
- NEW WALKING TRACKS (1.5m WIDE, COMPRESSED GRAVEL)
- NEW SECTION OF MOUNTAIN BIKE TRACK ('SINGLE' DIRT TRAIL)
- MACROCARPA POST & SINGLE RAIL FENCE, ~500mm HIGH
- MACROCARPA POST, WARATAH & WIRE FENCING
- TRACK SIGNS
- BUILDING PLATFORMS
- VEGETATION ENHANCEMENT ZONE PERIMETER

REVEGETATION SECTIONS TO BE PLANTED:

- SECTION 'E' - EXPOSED
- SECTION 'S' - SHELTERED
- SECTION 'G' - GRASSLAND

VIEWPOINT:
TIMBER BENCH SEAT
WITH DEDICATION PLAQUE

CARPARK



LAKE
WANAKA
SHORELINE

PENRITH PARK LOTS

BOUNDARY LINE

INFINITY DRIVE

AVALANCHE
PLACE

MINARET
RIDGE

TOILET

CARPARK

REVEGETATION AREAS SIZE:

RV E1 = 605m²
RV E2 = 455m²
RV E3 = 5705m²
RV E4 = 5125m²
RV S1 = 2985m²
RV S2 = 920m²
RV S3 = 1750m²
RV G1 = 3245m²
RV G2 = 1750m²
RV G3 = 2255m²

TOTAL AREA OF VEGETATION ENHANCEMENT ZONE:
24795m² (approx.)

CONSIDERATIONS

ALL EXISTING NATIVE VEGETATION WITHIN VEGETATION ENHANCEMENT ZONE TO BE PROTECTED.

Mitigations for Prostrate Blue Grass and Cushion Pimelea:

- Transplant to a reserve area and monitor to ensure survival.
- Collection of seed and/or propagation to insure against loss of transplanted individuals and for use in the revegetation enhancement.

PLANT SOURCING:

- Locally eco-sourced plants should be used where available.
- Numbers should allow for a maximum spacing of 1 plant per 1.5m² (1m² preferred to allow for inevitable mortality rates)
- * Gender Dimorphic Species; requiring stock sourced from seed, not cuttings, so that a mix of male & female plants are planted and can therefore produce fertile seed.

PLANT MAINTENANCE:

- Planting should occur in Spring to allow two growing seasons of establishment before the first winter.
- Plant holes should be well worked with added slow release fertiliser and compost.
- Re-vegetation areas must be heavily mulched with wood chip, to suppress weeds and contain moisture.
- Deep irrigation should be provided for at least the first five years to allow for strong plant establishment.
- Necessary rabbit protection must be applied to all planted and protected areas; in the form of rabbit proof fencing, individual plastic sleeves around plants and poison programs.

CLEARANCE: ALL PINUS, PSEUDOTSUGA & CYTISUS ON SITE TO BE REMOVED.

SPECIES LIST FOR REVEGETATION SECTIONS 'E': (EXPOSED TO SUN, FROST & WIND)

Carmichaelia petriei
*Coprosma intertexta**
*Coprosma rugosa**
Corokia cotoneaster
Fuscopora cliffortioides
Griselinia littoralis
Hebe salicifolia
Leonohebe cupressoides
Melicytus alpinus
Olearia avicenniifolia
Olearia hectorii
Phormium cookianum
Phyllocladus alpinus
*Pittosporum tenuifolium**
Plagianthus regius
Chionochloa rigida
Chionochloa macro
Kunzea species -ecosourced from region

SPECIES LIST FOR REVEGETATION SECTIONS 'S': (SHELTERED AMONGST KANUKA, SHADY)

*Aristotelia serrata**
*Coprosma lucida**
*Fuchsia excorticata**
Fuscopora fusca
Hoheria glabrata
*Podocarpus laetus**
*Pseudopanax colensoi**
Sophora microphylla
*Coprosma propinqua**
*Coprosma intertexta**
*Coprosma crassifolia**
*Coprosma virescens**
Carmichaelia petriei
Olearia lineata
Teucrium parvifolium
Kunzea species -ecosourced from region

SPECIES LIST FOR REVEGETATION SECTION 'G': (TUSsock GRASSLAND)

Hebe subalpina
Muehlenbeckia axillaris
Teucrium parvifolium
Festuca novae-zelandiae
Poa colensoi
Poa cita
Pimelea sericeovillosa
Anthosachne solandri
Melicytus alpinus
Carmichaelia petriei
*Coprosma petriei**
*Coprosma propinqua**
Kunzea species -ecosourced from region

SITE:

PENINSULA BAY
NORTH END
PROPOSED PLAN CHANGE

PLAN:

FOR:

LANDSCAPE CONCEPT
INFINITY INVESTMENTS

1 August 2016

REVISION:

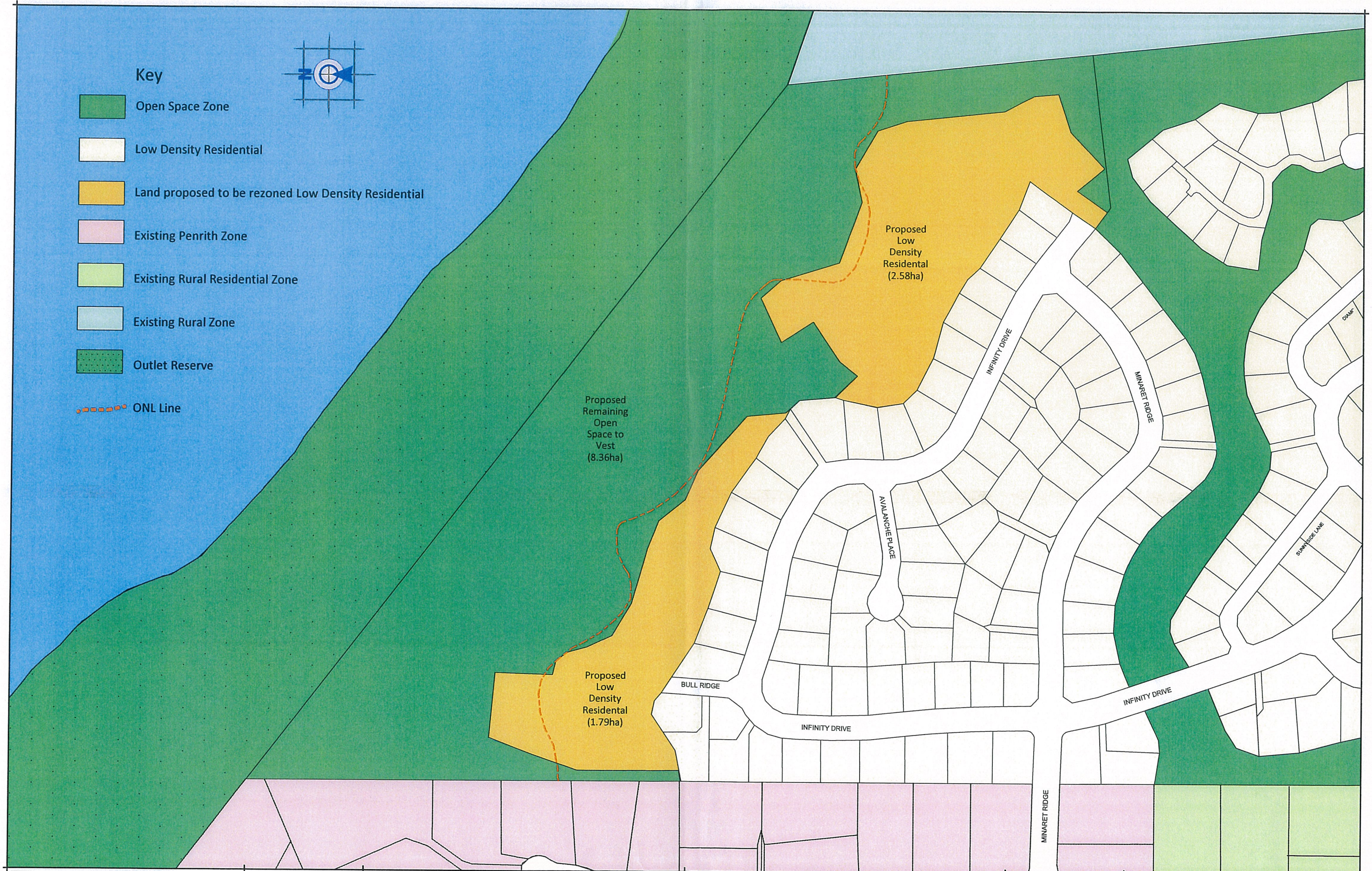


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Client & Location:

**Infinity Investments
Peninsula Bay**

Purpose & Drawing Title:

**Scheme Plan
Peninsula Bay North End
Proposed Open Space Zone**

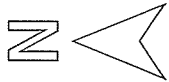
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Drawn by:	PGS				
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Job No:	W4332	Sheet No:	2	Revision No:	L
				Date Created:	29/07/2016

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Peninsula Bay North – Wanaka

Structure Plan - 1 August 2016



Species for Revegetation

E Exposed to sun, frost and wind

Carmichaelia petriei
Coprosma intertexta *
Coprosma rugosa
Corokia cotoneaster
Fuscopora cliffortioides
Griselinia littoralis
Hebe salicifolia
Leonhebe cupressoides
Melicytus alpinus

Olearia avicenniifolia
Olearia hectorii
Phormium cookianum
Phyllocladus alpinus
Pittosporum tenuifolium *
Plagianthus regius
Chionochloa regida
Chionochloa macra
Kunzea species *

S Sheltered amongst kanuka, shady

Aristotelia serrata *
Coprosma lucida *
Fuchsia excorticata *
Fuscopora fusca
Hoheria glabrata
Podocarpus laetus *
Pseudopanax colensoi *
Sophora microphylla
Coprosma propinqua *

Coprosma intexta *
Coprosma crassifolia *
Coprosma virescens *
Carmichaelia petriei
Olearia lineata
Teucrium parvifolium
Kunzea species *

G Tussock grassland

Hebe subalpina
Muehlenbeckia axillaris
Teucrium parvifolium
Festuca novae-zelandiae
Poa colensoi
Poa cita
Pimelea sericeovillosa
Anthosachne solandri

Melicytus alpinus
Carmichaelia petriei
Coprosma petriei *
Coprosma propinqua *
Kunzea species *

Maintenance

- Revegetation areas must be heavily mulched with wood chip to suppress weeds and contain moisture.
- Planting must occur in spring to allow two growing seasons of establishment before onset of winter.
- Plant holes shall be well-worked with added slow-release fertiliser and compost.
- Deep irrigation shall be provided for at least the first five years to allow for strong plant establishment.
- Necessary rabbit protection must be applied to all planted and protected areas; in the form of rabbit proof fencing, individual plastic sleeves around plants and poison programs.

Sourcing

- * Gender dimorphic species stock shall be sourced from seed (not cuttings) so as to produce fertile seed from male and female plants.
- * Locally eco-sourced plants shall be used where available.
- Plant density of 1 plant per 1.5m² (1m² preferred to allow for plant mortality).

Clearance

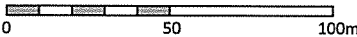
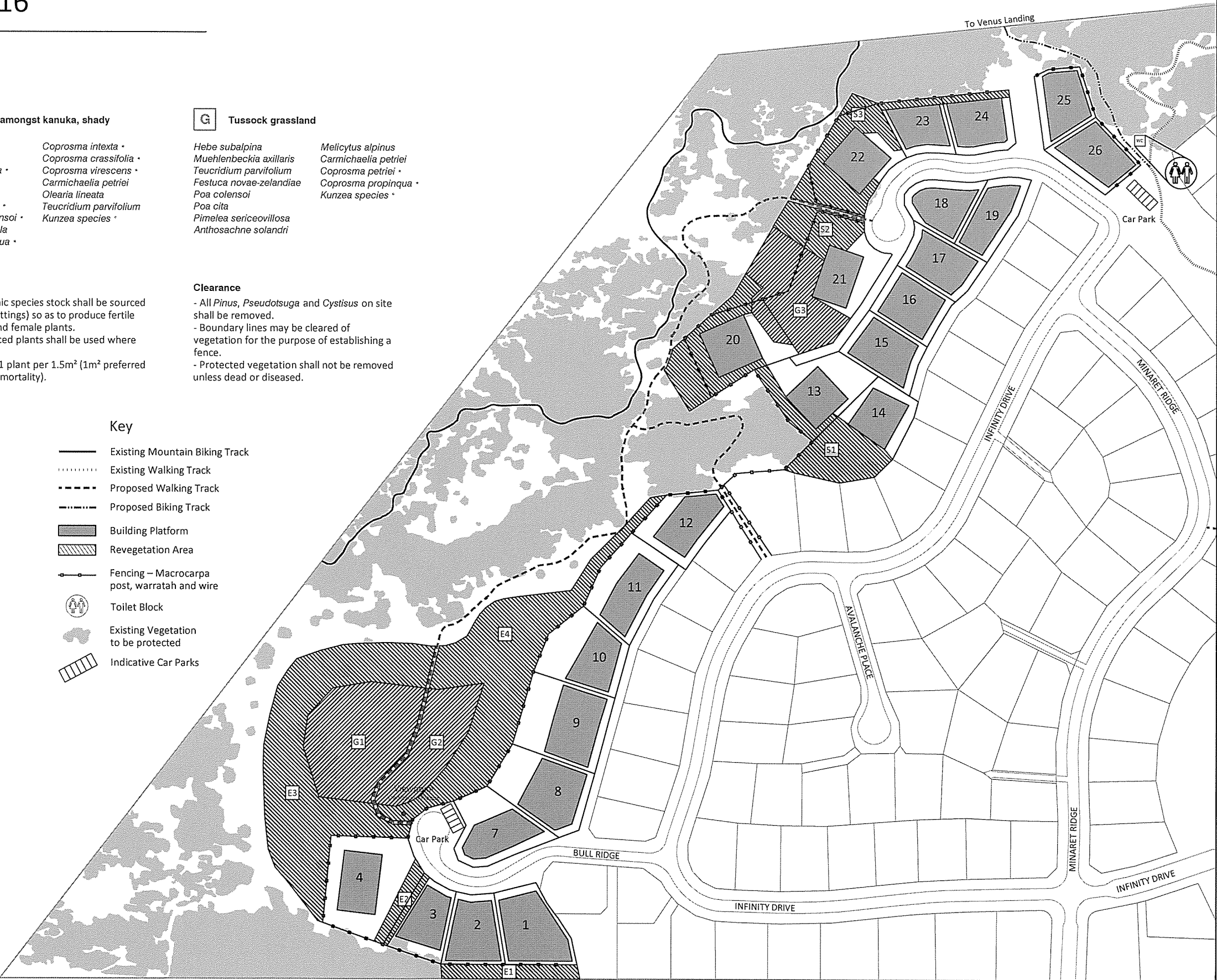
- All *Pinus*, *Pseudotsuga* and *Cystisus* on site shall be removed.
- Boundary lines may be cleared of vegetation for the purpose of establishing a fence.
- Protected vegetation shall not be removed unless dead or diseased.

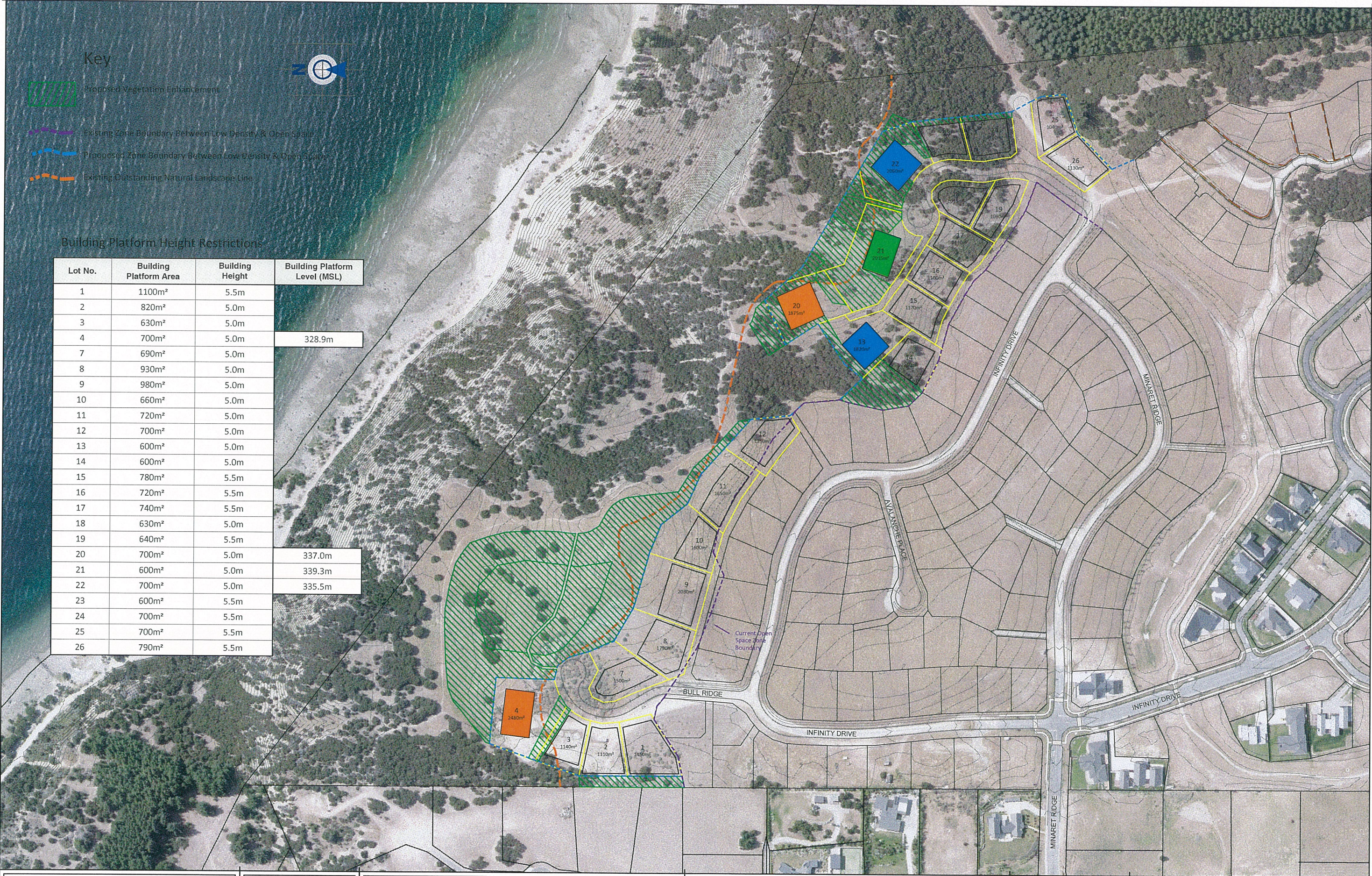
Building Platform Height Restrictions

Lot No.	Building Platform Area	Building Height	Building Platform Level (MSL)
1	1100m ²	5.5m	
2	820m ²	5.0m	
3	630m ²	5.0m	
4	700m ²	5.0m	328.9m
7	690m ²	5.0m	
8	930m ²	5.0m	
9	980m ²	5.0m	
10	660m ²	5.0m	
11	720m ²	5.0m	
12	700m ²	5.0m	
13	600m ²	5.0m	
14	600m ²	5.0m	
15	780m ²	5.5m	
16	720m ²	5.5m	
17	740m ²	5.5m	
18	630m ²	5.0m	
19	640m ²	5.5m	
20	700m ²	5.0m	337.0m
21	600m ²	5.0m	339.3m
22	700m ²	5.0m	335.5m
23	600m ²	5.5m	
24	700m ²	5.5m	
25	700m ²	5.5m	
26	790m ²	5.5m	

Key

- Existing Mountain Biking Track
- Existing Walking Track
- Proposed Walking Track
- Proposed Biking Track
- Building Platform
- Revegetation Area
- Fencing – Macrocarpa post, warratah and wire
- Toilet Block
- Existing Vegetation to be protected
- Indicative Car Parks





Key

- Proposed Vegetation Enhancement
- Existing Zone Boundary Between Low Density & Open Space
- Proposed Zone Boundary Between Low Density & Open Space
- Existing Outstanding Natural Landscape Line

Building Platform Height Restrictions

Lot No.	Building Platform Area	Building Height	Building Platform Level (MSL)
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Client & Location:

Infinity Investments
Peninsula Bay

Purpose & Drawing Title:

Concept Scheme Plan
Peninsula Bay North End

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Approved by: MJB
Job No: W4332

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Revision No: M
Date Created: 1/08/2016

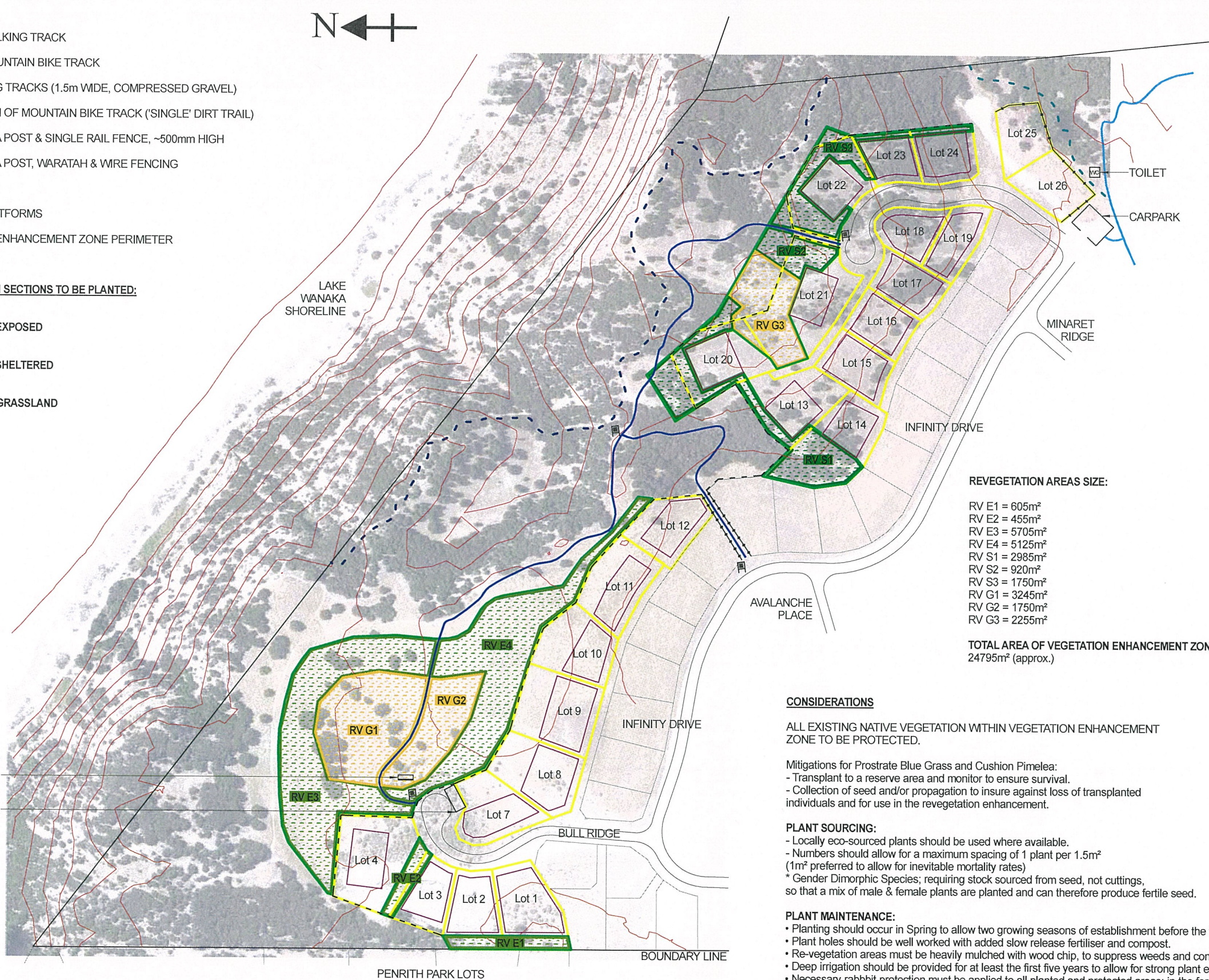
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WITH DEDICATION PLAQUE

CARPARK



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Chionochloa macra
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Festuca novae-zelandiae
Poa colensoi
Poa cita
Pimelea sericeovillosa
Anthosachne solandri
Melicytus alpinus
Carmichaelia petriei
*Coprosma petriei**
*Coprosma propinqua**
Kunzea species -ecosourced from region

SITE:

**PENINSULA BAY
NORTH END
PROPOSED PLAN CHANGE**

PLAN:

FOR:

**LANDSCAPE CONCEPT
INFINITY INVESTMENTS**

1 August 2016

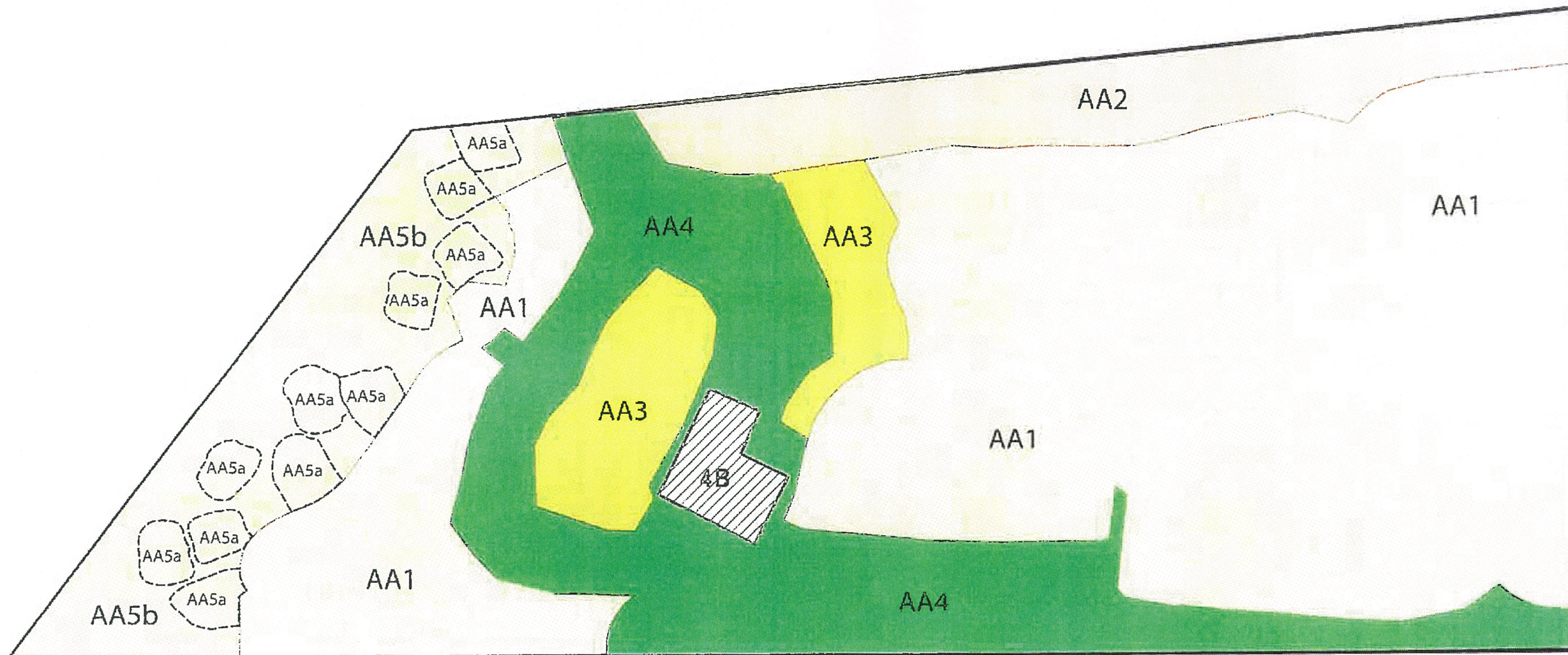
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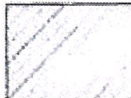


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Peninsula Bay Structure Plan - Proposed



Activity Areas

- | | | | |
|--|--|--|---|
| <div>AA1</div> <ul style="list-style-type: none">- Activity Area 1- Activity Area 5 b <div>AA5b</div> | <div>AA2</div> <ul style="list-style-type: none">- Activity Area 2- Activity Area 5 a <div>AA5a</div> | <div>AA3</div> <ul style="list-style-type: none">- Activity Area 3 | <div>AA4</div> <ul style="list-style-type: none">- Activity Area 4 <div>
PUBLIC PARK</div> <div>
4B</div> |
|--|--|--|---|

50m 100m 200m 250m

Date: 14 September 2004