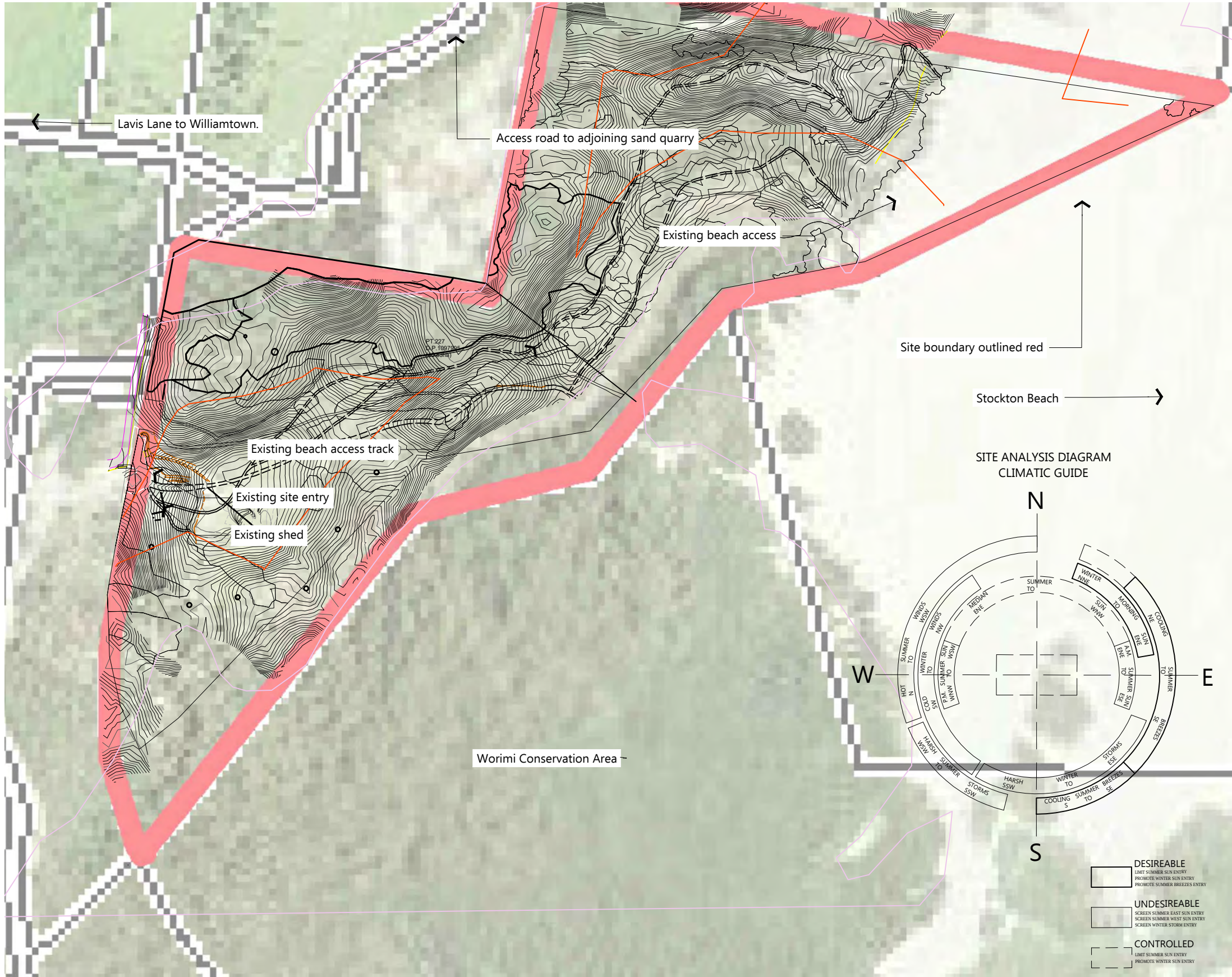




Site - General Description

This landscape design report has been prepared in accordance with the requirements of Port Stephens Council Development Control Plan 2014 and Port Stephens Tree and Landscape Technical Manuals. The subject site is located at Lot 227 DP 1097995, 32 Stockton Bight Track, Fullerton Cove. The site has an area of 63.18 hectares and consists of remnant and regrowth forest with a central area of exotic turf species. There is one existing shed which is used for storage of equipment used for quad bike tours.

The site is bordered by Worimi Conservation Lands and Nation Park.

Proposed Development

The proposed development, an Eco-tourist Facility includes accommodation cabins, a communal building for performances and educational activities and a visitors centre which also includes storage and maintenance facilities for equipment.

Proposed Landscape Works and Objectives

- The proposed landscape works and objectives include supplementing existing vegetation where required, creation of bush tucker gardens with informative signage, pathways connecting accommodation to the communal areas.
- A plant selection of hardy native species suitable to the local environment to enhance the local urban ecology
- Tree planting within the car park
- Internal planting beds to highlight architectural features, define entry points, indicate direction, and frame and filter views into the site.
- Design which promotes the safety of the community through the maximisation of natural surveillance
- Design which is responsive to the bulk and scale of the development.

Landscape Themes

The planting palette is based on durable native species which enhance the local urban ecology and complement the character of the development. *Angophora costata* (Smooth Barked Apple) and *Eucalyptus pilularis* (Blackbutt) are proposed as the large tree species. *Banksia serrata* (Old Man Banksia), *Banksia integrifolia* (Coastal Banksia), *Glochidion ferdinandi* (Cheese Tree) *Cupaniopsis anacardioides* (Tuckeroo) provides a multi-layered tree planting around accommodation cabins, car parking and garden areas.

Hardworks paving and surface treatments

The landscape hardworks area is limited to pedestrian pathways leading from the communal areas to accommodation cabins. These will be a mixture of exposed aggregate and rock salt finish concrete finishes.

Revisions		
Issue	Details	Date
A	Draft Issue	10.04.19



Landscape Concept
Key Plan

PLANTING SCHEDULE

Botanical Name	Common Name	Pot Size	Density
Trees			
<i>Angophora costata</i>	Smooth Barked Apple	45 Litre	As shown
<i>Banksia integrifolia</i>	Coastal Banksia	45 Litre	As shown
<i>Banksia serrata</i>	Old Man Banksia	45 Litre	As shown
<i>Cupaniopsis anacardioides</i>	Tuckeroo	45 Litre	As shown
<i>Eucalyptus pilularis</i>	Blackbutt	45 Litre	As shown
<i>Glochidion ferdinandi</i>	Cheese Tree	45 Litre	As shown
Shrub			
<i>Breynia oblongifolia</i>	Coffee Bush	2.5 Litre	1m2
<i>Dyhlwynia retorta</i>	Bacon and Eggs	2.5 Litre	0.7m
<i>Leptospermum laevigatum</i>	Coastal Tea Tree	2.5 Litre	1/2m2
<i>Leptospermum trinervium</i>	Flakey Barked Tea Tree	2.5 Litre	1/2m2
<i>Westringia fruticosa</i> cvs	Westringia cultivars	2.5 Litre	0.7m
Groundcovers			
<i>Cissus antarctica</i>	Kangaroo Flower	2.5 Litre	1/2m2
<i>Hardenbergia violacea</i>	False Sarsparilla	2.5 Litre	1m2
<i>Hibbertia linearis</i>	Guinea Flower	2.5 Litre	1m2
<i>Hibbertia scandens</i>	Snake Vine	2.5 Litre	1m2
<i>Kennedia rubicunda</i>	Dusky Coral Pea	2.5 Litre	1m2
<i>Pandorea pandorana</i>	Wonga Wonga Vine	2.5 Litre	1m2
Grasses and Accents			
<i>Carex appressa</i>	Rush	Tubestock	4m2
<i>Dianella caerulea</i>	Flax Lily	Tubestock	6m2
<i>Doryanthes excelsa</i>	Minmi Lily	5 Litre	1m2
<i>Lomandra longifolia</i>	Matt Rush	Tubestock	4m2
<i>Lomandra cvs</i>	Dwarf Lomandra	Tubestock	6m2
<i>Macrozamia communis</i>	Burrawang	2.5 Litre	1m2



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Scale NTS @ A3

Revisions		
Issue	Details	Date
A	Draft Issue	10.04.19

Project:
WLALC Eco-Tourism Centre

Lot 227 DP 1097995

Title:

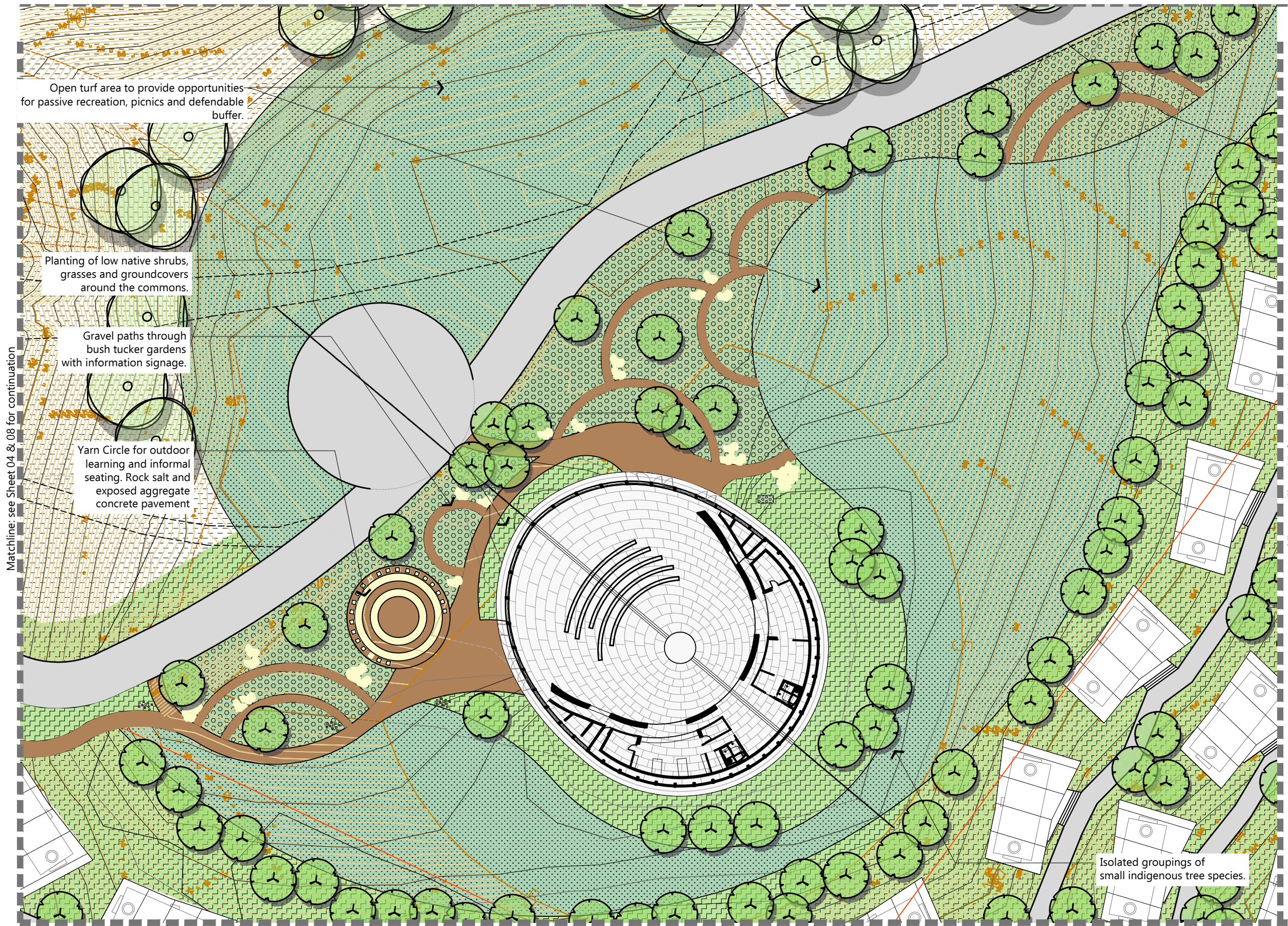
Key Plan & Schedules

Client:
Worimi LALC

Site: Lavis Lane, Williamtown
Date: 10 April 2019
Job No: 1916
Revision: Sheet:

A

02



PLANTING LEGEND
Refer to Planting Schedule, Sheet #

- Trees
- Existing tree to remain
- Proposed trees
- Shrub
- Low shrub
- Groundcovers & grasses
- Bush Tucker Gardens
- Groundcovers only
- Existing Vegetation to be Retained
- New Turf

HARDWORKS LEGEND

- Concrete footpath per engineer
- Gravel mulch - 25-50mm grey gravel
- Boulder
- Sandstone Seating

Matchline: see Sheets 04 & 05 for continuation

Matchline: see Sheet 06 for continuation



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Scale 1:500 @ A3

Revisions		
Issue	Details	Date
A	Draft Issue	10.04.19

Project:
WLALC Eco-Tourism Centre

Lot 227 DP 1097995

Title:

Landscape Plan

Client:
Worimi LALC

Site: Lavis Lane, Williamtown
Date: 10 April 2019
Job No: 1916
Revision: Sheet:

A

03



PLANTING LEGEND
Refer to Planting Schedule, Sheet #

- Trees
- Existing tree to remain
- Proposed trees
- Shrub
- Low shrub
- Groundcovers & grasses
- Bush Tucker Gardens
- Groundcovers only
- Existing Vegetation to be Retained
- New Turf

HARDWORKS LEGEND

- Concrete footpath per engineer
- Gravel mulch - 25-50mm grey gravel
- Boulder
- Sandstone Seating

Matchline: see Sheet 05 for continuation



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Revisions		
Issue	Details	Date
A	Draft Issue	10.04.19

Project:
WLALC Eco-Tourism Centre
Lot 227 DP 1097995

Title:

Landscape Plan

Client:
Worimi LALC

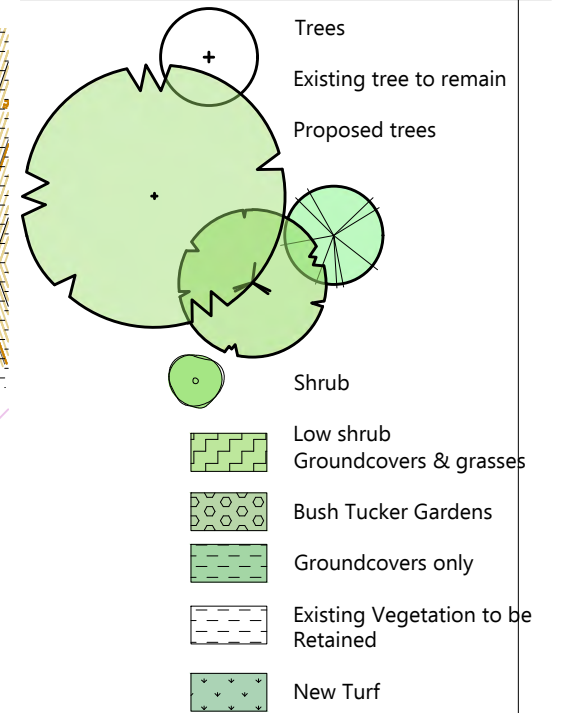
Site: Lavis Lane, Williamtown
Date: 10 April 2019
Job No: 1916
Revision: Sheet:

A

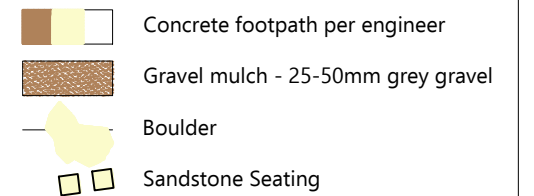
04

Matchline: see Sheet 06 for continuation

PLANTING LEGEND
Refer to Planting Schedule, Sheet #

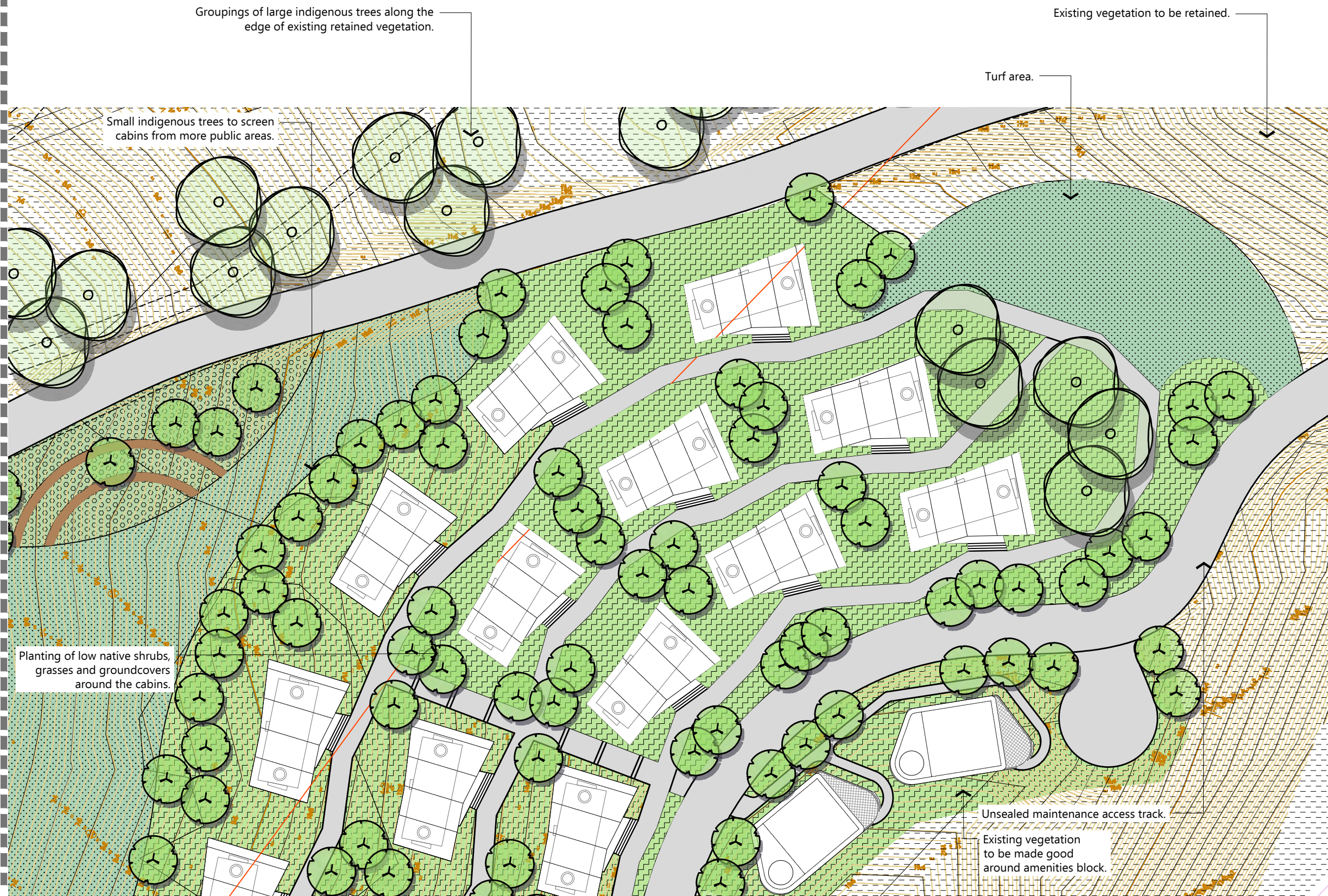


HARDWORKS LEGEND

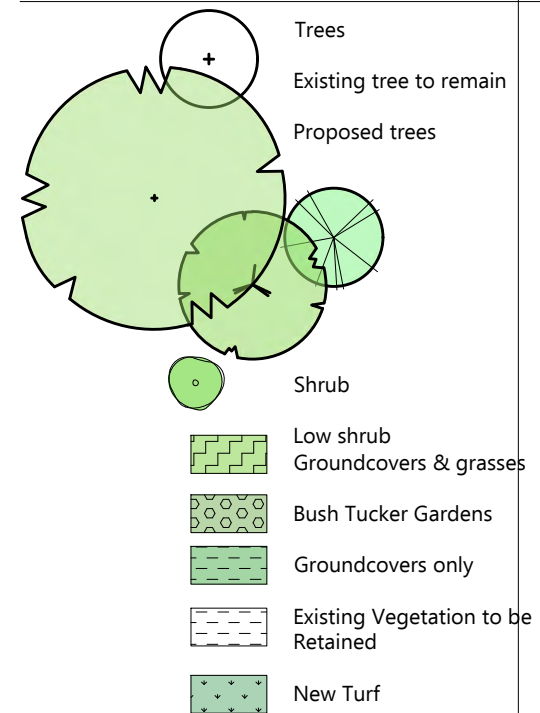


Revisions		
Issue	Details	Date
A	Draft Issue	10.04.19

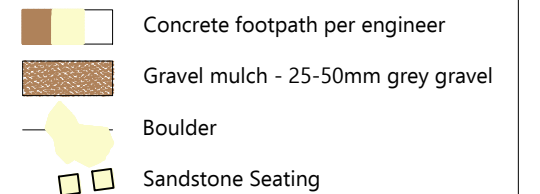
Matchline: see Sheet 08 for continuation



PLANTING LEGEND
Refer to Planting Schedule, Sheet #



HARDWORKS LEGEND



Matchline: see Sheet 05 for continuation



Scale 1 : 500@ A3

Revisions		
Issue	Details	Date
A	Draft Issue	10.04.19

Project:
WLALC Eco-Tourism Centre
Lot 227 DP 1097995

Title:

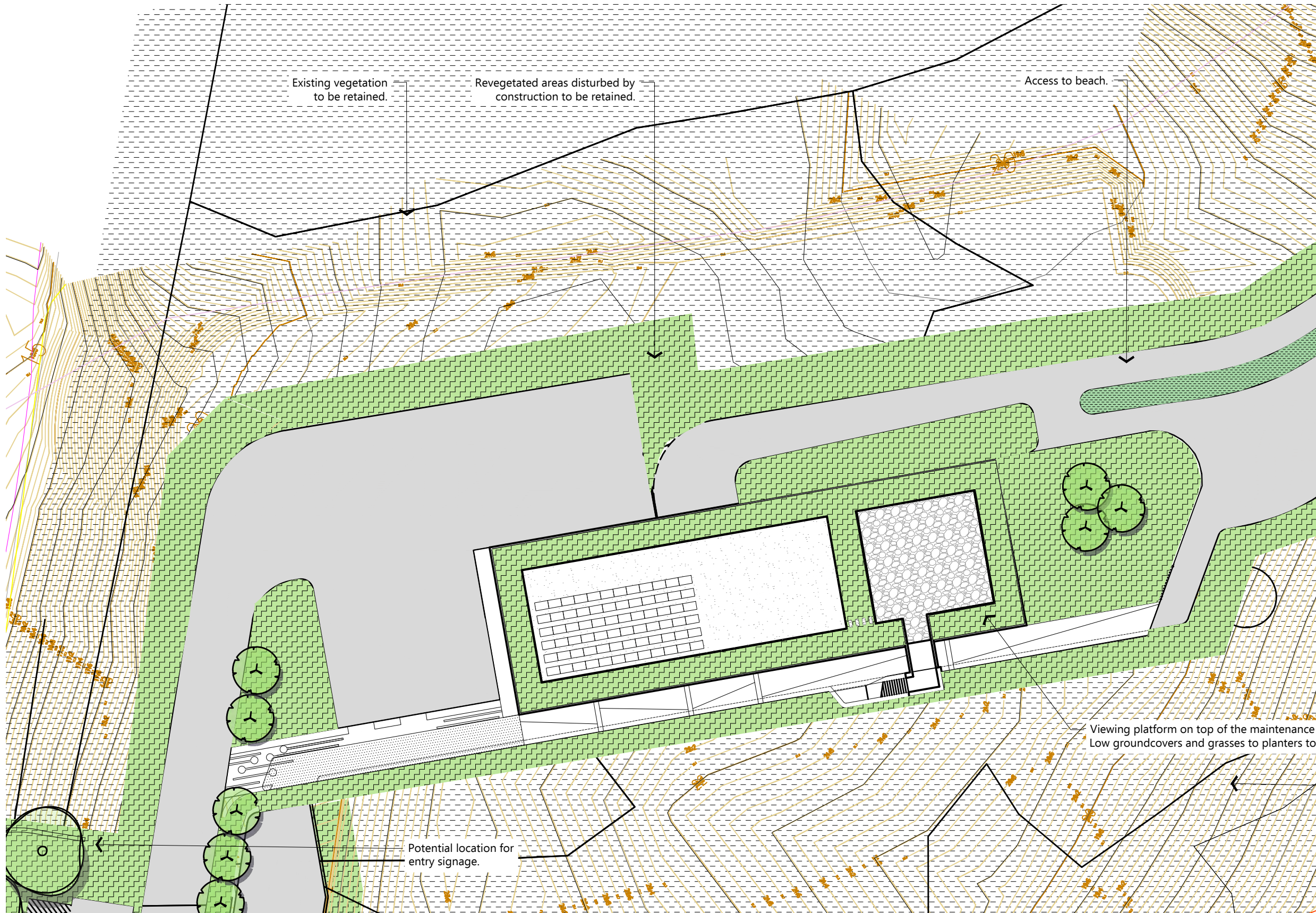
Landscape Plan

Client:
Worimi LALC

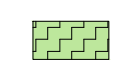
Site: Lavis Lane, Williamtown
Date: 10 April 2019
Job No: 1916
Revision: Sheet:

A

06



PLANTING LEGEND
Refer to Planting Schedule, Sheet #

-  Trees
-  Existing tree to remain
-  Proposed trees
-  Shrub
-  Low shrub
-  Groundcovers & grasses
-  Bush Tucker Gardens
-  Groundcovers only
-  Existing Vegetation to be Retained
-  New Turf

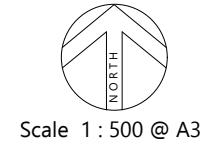
HARDWORKS LEGEND

-  Concrete footprint per engineer
-  Gravel mulch - 25-50mm grey gravel
-  Boulder
-  Sandstone Seating



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Matchline: see Sheet 08 for continuation



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Issue	Details	Date
A	Draft Issue	10.04.19

Project:
WLALC Eco-Tourism Centre

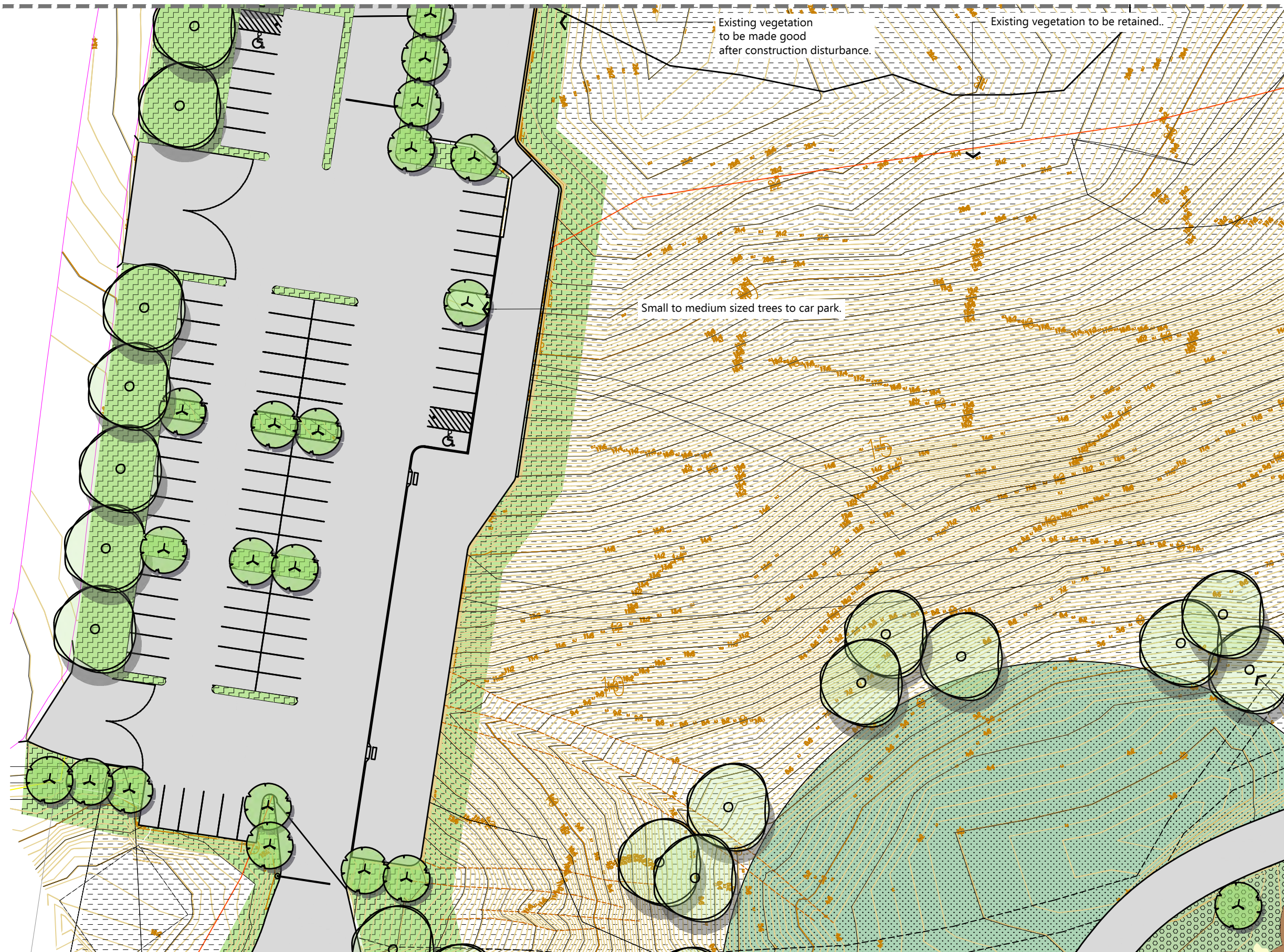
Lot 227 DP 1097995

Title:

Landscape Plan

Client:
Worimi LALC

Site: Lavis Lane, Williamtown
Date: 10 April 2019
Job No: 1916
Revision: Sheet:



PLANTING LEGEND
Refer to Planting Schedule, Sheet #

- Trees
- Existing tree to remain
- Proposed trees
- Shrub
- Low shrub
- Groundcovers & grasses
- Bush Tucker Gardens
- Groundcovers only
- Existing Vegetation to be Retained
- New Turf

HARDWORKS LEGEND

- Concrete footpath per engineer
- Gravel mulch - 25-50mm grey gravel
- Boulder
- Sandstone Seating

Medium to large indigenous trees to the perimeter of the turf area.



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Scale 1 : 500 @ A3

Revisions		
Issue	Details	Date
A	Draft Issue	10.04.19

Project:
WLALC Eco-Tourism Centre
Lot 227 DP 1097995

Title:

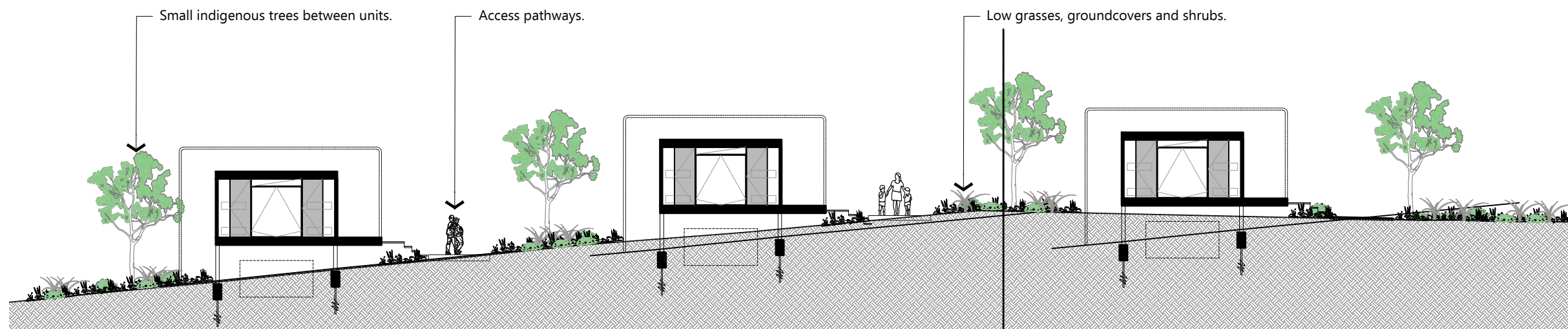
Landscape Plan

Client:
Worimi LALC

Site: Lavis Lane, Williamtown
Date: 10 April 2019
Job No: 1916
Revision: Sheet:

A

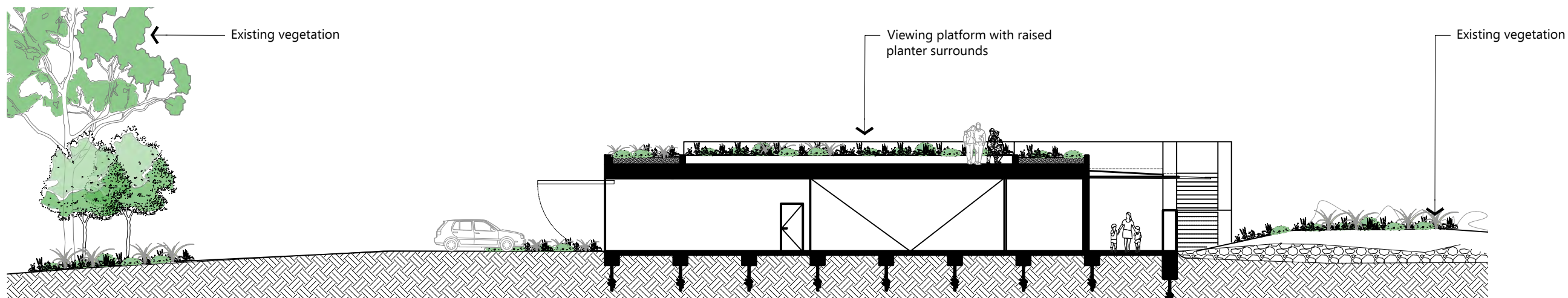
08



A. Accommodation

Section

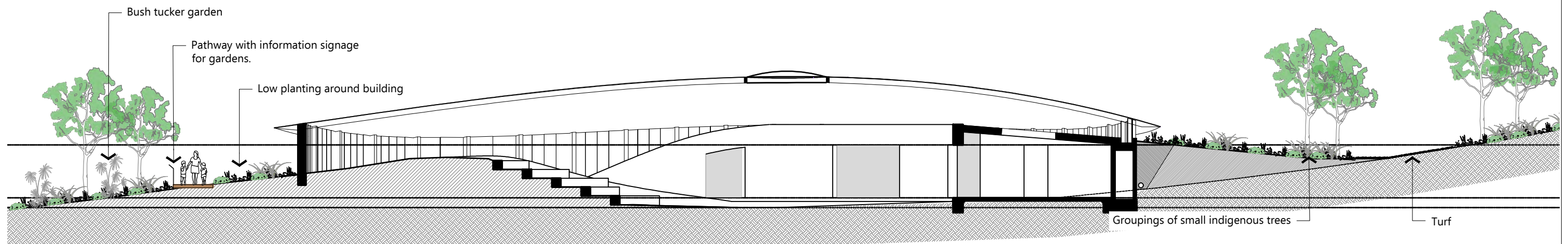
Scale 1 : 200 @ A3



B. Visitors Centre

Section

Scale 1 : 200 @ A3



C. Commons

Section

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Project:
WLALC Eco-Tourism Centre

Lot 227 DP 1097995

Title:

Sections

Client:
Worimi LALC

Site: Lavis Lane, Williamtown
Date: 10 April 2019
Job No: 1916
Revision: Sheet:

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09



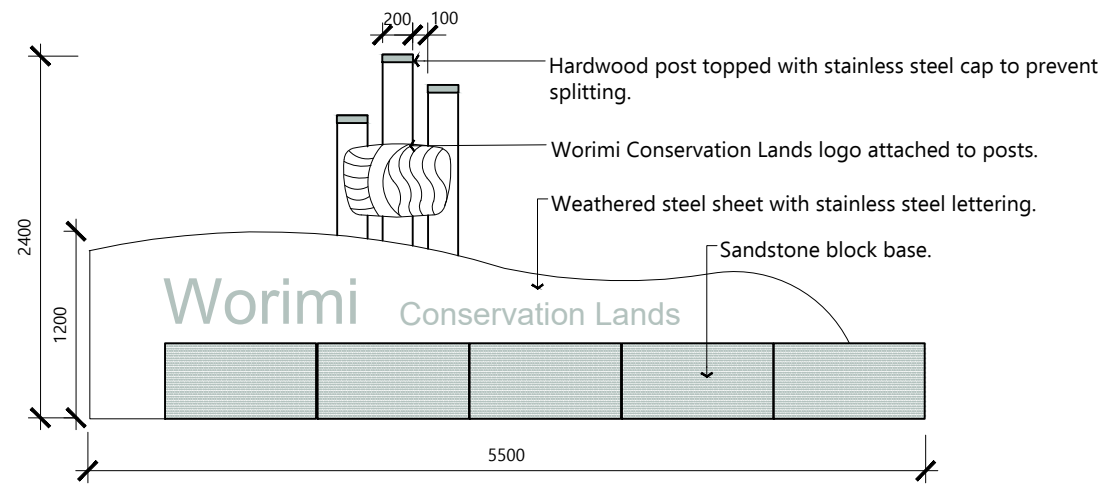
Informal meandering paths throughout the bush tucker garden areas. Bush tucker garden could be broken into sections defining medicinal, edible, cultural and tool making plants.



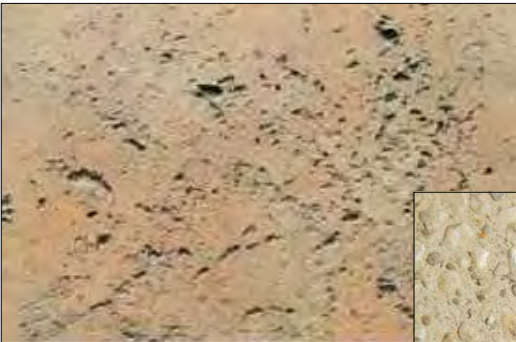
External meeting place or yarning circle adjacent to the common to provide outdoor space amongst gardens.



Wayfinder and information signage placed strategically around the facility.



Suggested entry signage. Scale 1:50



Combination of rock salt and exposed aggregate or grit blast concrete in earthy tones to areas around the Commons.



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Issue	Details	Date
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Project:
WLALC Eco-Tourism Centre
Lot 227 DP 1097995

Title:

Materials Palette

Client:
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Site: Lavis Lane, Williamtown
Date: 10 April 2019
Job No: 1916
Revision: Sheet:

A