



moir
landscape architecture

Tenambit Community Centre

Landscape DA Report

Tenambit Community Centre Landscape DA Report

Located on Wonnarua Country

Prepared for
Maitland City Council

Issue
08

Date
15.04.2024



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Acknowledgement of Country

Moir Landscape Architecture would like to acknowledge the traditional custodians of the lands and waters of Australia, most notably the Wonnarua Nation, the traditional owners of the lands on which this project resides. We acknowledge their contribution to our community and their deep connection to the land. We pay our respects to Elders, past and present.



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Issue 08

Revision	Date	Author	Checked	Comment
07	29.11.23	EB	JS	Revised for DA
08	15.04.23	EB	JS	Revised for DA



01

Project Recap

Project Overview

Moir Landscape Architecture has been engaged by Maitland City Council to propose a landscape design which will accompany the new Community Centre located in Tenambit within the Maitland LGA.

The landscape design will include the following:

- New play elements, fitness equipment and furniture.
- Improved accessibility throughout the site, adhering to relevant universal design and Australian standards.
- Increased safety and legibility
- Protection and celebration of the existing mature trees
- Overall activation through a design which is seamlessly interlaced and encourages exploration.
- Additional plantings surrounding the new building and site entries
- An internal courtyard which offers a calm and tranquil entrance as well as a dynamic gathering space.

Inclusivity is a key consideration in this project, and to ensure accessibility for all, retaining walls will be strategically designed to provide Disability Discrimination Act (DDA) compliant access throughout the site. This way, people with varying abilities can fully enjoy the community centre and playspace.



A close-up photograph of a plant with numerous thin, green stems and many small, brownish, spherical flowers or seed pods. The stems are densely packed and create a complex, textured pattern. The lighting is bright, highlighting the green color of the stems and the brown color of the flowers.

02

Site Overview

Site Overview

The project site is bounded by Kenneth Street to the north, Tyrell Street to the east, Sinclair Street to the west and residential properties to the south.

This is the existing community centre site and is adjacent to the main village centre and Tenambit Public School.





The site has undulating topography, sloping from northwest to southeast with a fall of approximately 8m and a overland flow consuming the lower half of the site which is generally boggy if not submerged.

The site is facilitated by a significant amount of large mature trees, existing car park and playground and is primarily utilised by people using the playground and community hall.

Site Images: Google 2022



Site Overview

-  Site Boundary
-  Below Ground Stormwater Pipe
-  Overland Flow Path
-  Photo Locations





03

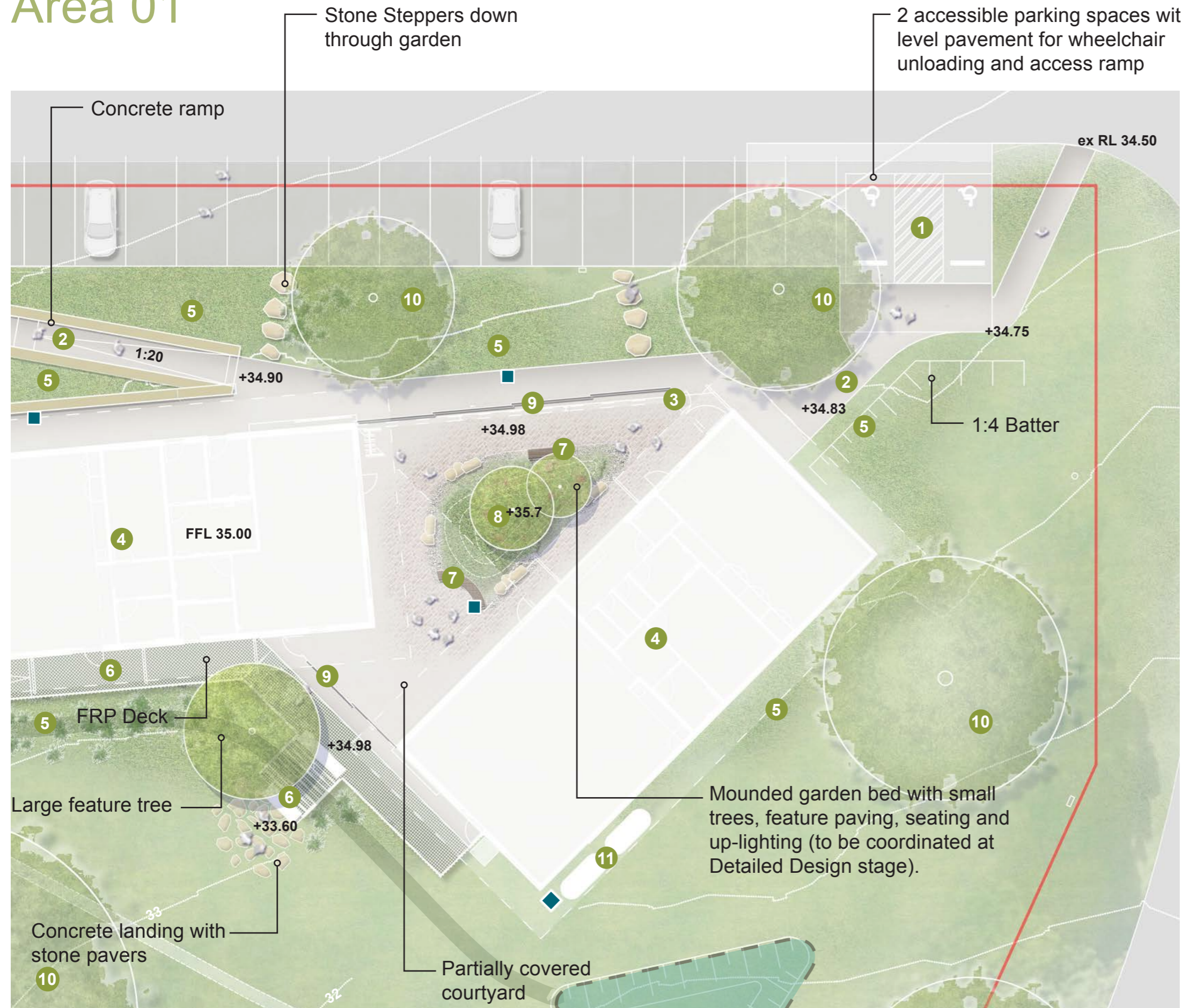
Proposed Master Plan

Proposed Master Plan







- 1 Graded and extended parking
 - 2 DDA access
 - 3 Access from Kenneth Street
 - 4 Proposed Community Centre
 - 5 Enclosed play space
 - 6 Gravel nature play trail
 - 7 Mulch adventure trail amongst trees
 - 8 Raised FRP Boardwalk
 - 9 Stone Pavers
 - 10 Mounded garden bed with feature planting, paving, gravel and sandstone
 - 11 FRP stairs with concrete landing
 - 12 Retained picnic setting
 - 13 Green buffer planting along neighbouring properties
 - 14 Swing
 - 15 Concrete stairs
 - 16 Endemic planting
- Site Boundary
 - - - - - Overland Flow Path
 - Detention and bio-filtration basin
 - New grass lined swale
- 🕒 1:400 @ A3

Area 01



- 1 Pavement grading for accessible parking
- 2 Access path with broom finished concrete
- 3 Level access
- 4 Proposed Community Centre
- 5 Endemic planting
- 6 FRP stairs and deck
- 7 Bench seat
- 8 Mounded garden bed with feature planting and trees (*Corymbia ficifolia* 'Summer Glory'), paving, gravel and sandstone boulders
- 9 Sliding security gates
- 10 Existing trees to be retained
- 11 Level packed gravel below water tanks

-  Site Boundary
-  Detention and bio-filtration basin
-  New grass lined swale
-  Stormwater pit. Refer Engineers drawings

⌚ 1:200 @ A3

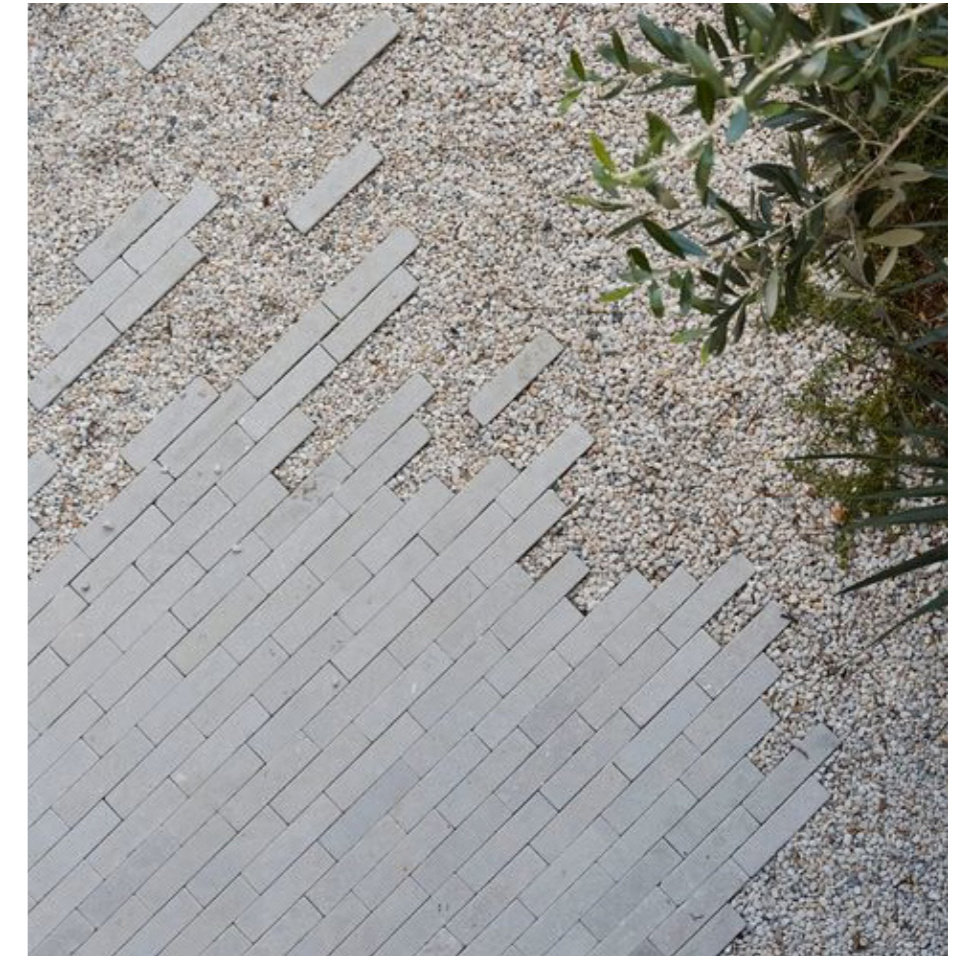
Precedent Images

The treatment of the Community Centre courtyard seeks to develop a calming and multifunctional space, that complements the surrounding landscape design and built form.

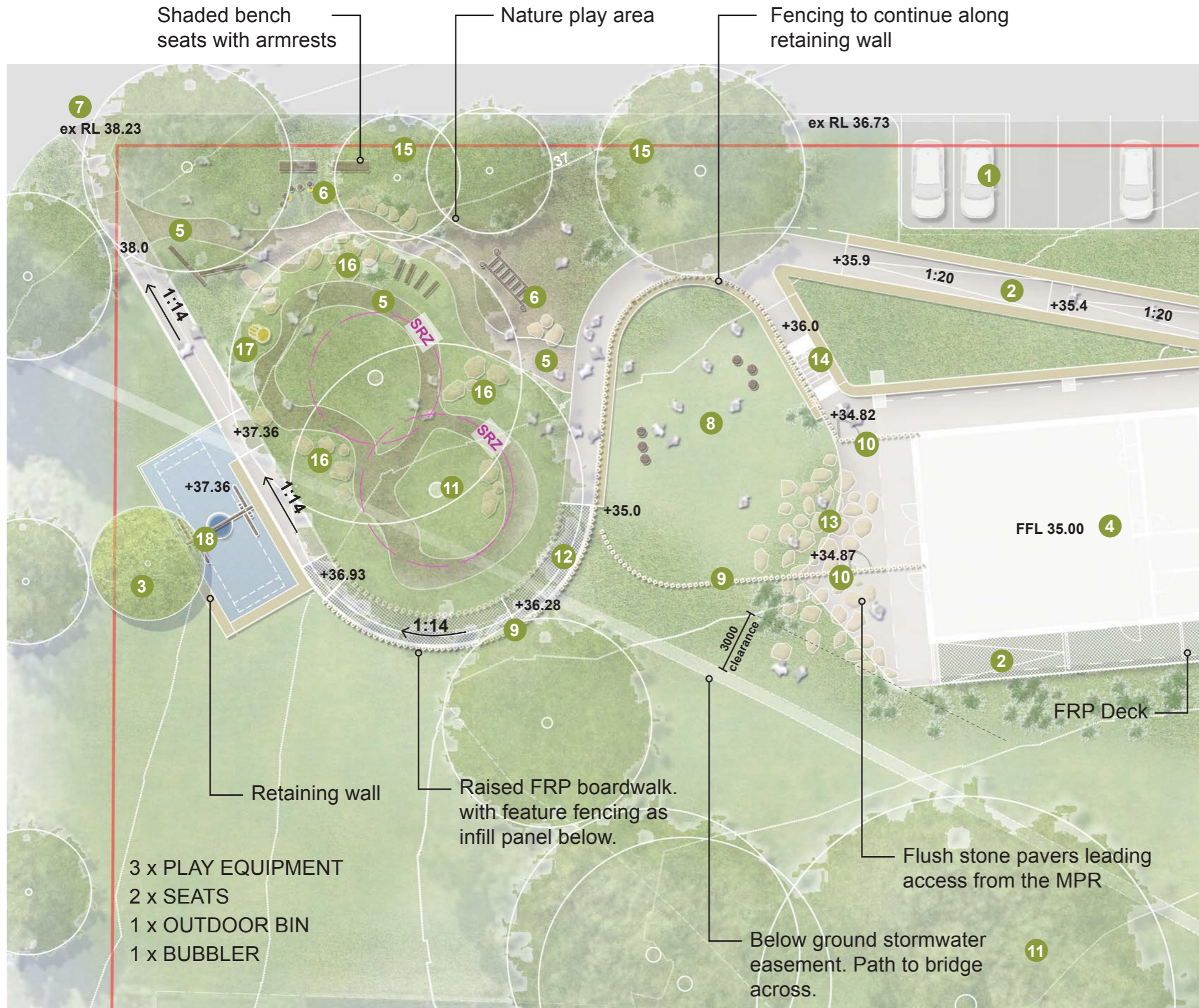
The design looks to incorporate locally sourced granite and stone into the ground plane, embedding itself into the edges of the handstand paving areas, creating organic edges around a mounded garden bed which incorporates feature planting and deciduous trees.

Opportunities for seating, both formal and informal will provide a pleasant space for people to sit while also allowing plenty of room for community gatherings.

Up-lighting to be incorporated into the mounded garden bed below the trees and under the seating to develop visual interest as well as increase perceived safety levels.



Area 02



- 1 Pavemet grading to existing parking
- 2 Access path
- 3 Propsed trees
- 4 Proposed Community Centre
- 5 Mulch adventure trail
- 6 Nature play equipment beneath trees
- 7 North west pedestrian entry
- 8 Enclosed play area (play equipment indicative only)
- 9 Feature Fencing / Balustrade
- 10 Gates in and out of enclosed play
- 11 Existing trees
- 12 Raised FRP boardwalk
- 13 Stone pavers between building and play
- 14 Concrete steps
- 15 Buffer planting
- 16 Boulder trail
- 17 Bushwood drum
- 18 Swing
- Sandstone retaining wall

Site Boundary

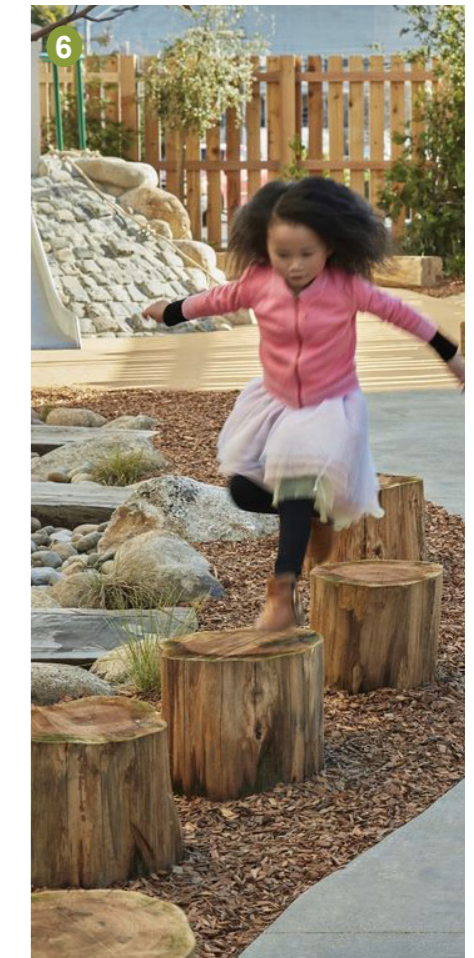
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Precedent Images

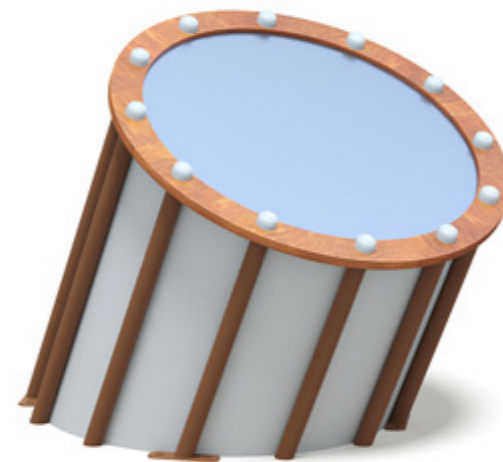
The design features an enclosed play space surrounded by fun and innovative feature fencing, creating a safe and visually appealing environment.

The stone pavement connects the community centre building to the play space, promoting a intriguing transition between indoor and outdoor activities.

The playspace design also incorporates a unique and low-cost nature play area, woven between existing mature trees. This natural play area will create a sense of exploration and connection with nature.



Numbers relate to plan on previous page.



Planting Palette

Trees / Tall Shrubs



Backhousia citriodora
Lemon Scented Myrtle



Cupaniopsis anacardioides
Tuckeroo



Corymbia ficifolia 'Summer Glory'
Dwarf flowering gum



Eucalyptus leucoxydon 'Euky Dwarf'
Euky Dwarf



Melaleuca linariifolia
Snow in Summer



Syzygium australe 'Resilience'
Lilly Pilly

Shrubs & Accent Plants



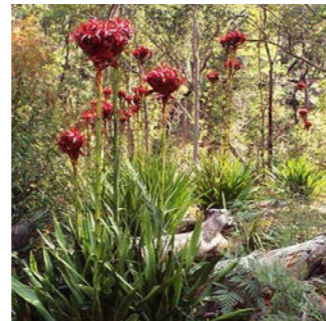
Indigofera australis
Australian Indigo



Rhagodia spinescens
Spiny Saltbush



Banksoa spinulosa
Hairpin Banksia



Doryanthes excelsa
Gynea Lily



Leptospermum laevigatum 'Fore Shore'
Fore Shore



Melaleuca thymifolia
Thyme Honey-myrtle



Crinum pedunculatum
Swamp Lily

Grasses & Groundcovers



Dianella caerulea
Blue Flax-lily



Lomandra longifolia 'Tanika'
Spiny-headed mat rush



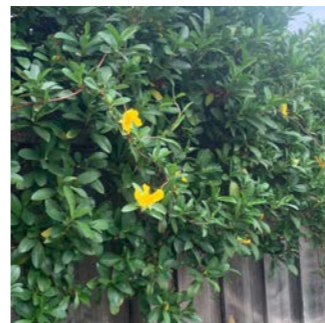
Poa labillardieri 'Eskdale'
Tussock Grass



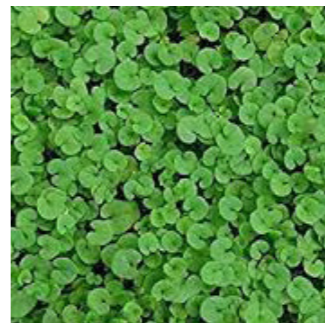
Chrysocephalum apiculatum
Yellow Buttons



Myoporum parvifolium
Dwarf native myrtle



Hibbertia scandens
Golden Guinea Flower



Dichondra repens
Kidney Weed

Bio-detention basin planting



Carex appressa
Tall Sedge



Juncus flavidus
Rush



Juncus usitatus
Common Rush