

**Note:**  
Some approximate Tree Protection Zones (TPZ) have been shown on the plan in an orange dashed line to indicate protection area for trees  
All works near trees to be retained need to consider long-term tree health. Disturbing or compacting tree roots or tearing bark can result in limb drop or tree death. For all trees to be retained, the following is to be undertaken:

- No stockpiles, machinery, equipment, trenching, excavation, cement, fuel, paint, chemicals or toxic materials are to be stored near, or in the drip line of, the tree canopy.
- Damage to major tree roots shall be avoided wherever possible. Alignment of edging may be adjusted on site to avoid cutting of any major roots.
- Any pruning of roots shall be cleanly cut. Do not tear or mechanically rip root system.

**Note:**  
Due to the complex shape and high importance of accurate fall zones around play equipment, The fall zones can be provided as a dxf or dwg file to assist with accurate setout

**Note:**  
Underground service locations are approximate only. Undertake a dial-before-you dig to confirm all services prior to starting any work

**Note:**  
Take care to ensure all surfaces are free draining. Paths & paved surfaces are free of puddles and pooling.  
All surfaces are to be free of trip hazards or unnecessary level changes.



Project: 1932\_Berrigan Parks for People  
Sheet: Apex Park Concept Plan  
Client: Berrigan Shire Council

Scale: 1:250 at A1  
Designed by: CR & GC June 2019  
Revision: -  
Drawn by: CR & GC June 2019

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Surface Materials

The surface materials have been chosen in collaboration with Berrigan Shire Council to provide long lasting, easy to maintain finishes.



**Concrete Path**  
Paths with access for all abilities

Maintenance  
As currently required for existing assets



**Granitic Sand**  
Hardstand surface to extend usable area and create access for all abilities in picnic areas  
Maintenance  
Regular checking of sand and drainage, top up and compaction if required to ensure smooth levels



**Steel edge**  
Barrier between granitic sand, grass or mulch surfaces

Maintenance  
Limited if installed correctly



**Concrete edge**  
Provides an edge to soft fall

Maintenance  
Limited if correctly installed



**Mulch**  
Organic material to base of trees and garden bed areas to improve growing conditions  
Maintenance  
Regular checking and top up of mulch



**Asphalt carpark with linemarking**  
Upgraded well draining surface with linemarking to maximise parking space numbers  
Maintenance  
As currently required for existing assets



**Mown Grass**  
Area for large scale community events an, informal play surface and park setting

Maintenance  
As currently required



**Soft Fall Mulch**  
Organic impact attenuation mulch to comply with Australian Standards  
Maintenance  
Regular checking and top up of mulch to required level. Areas of high wear will require more frequent topping up.



**Raised wombat crossing**

Maintenance  
As currently required for existing assets

Furniture

The suite has been chosen as a Berrigan Shire-wide standard to limit maintenance issues.

Furniture has been sourced from a local supplier to

- support the local economy
- provide ease of maintenance and replacement
- use high-quality products that are built to withstand vandalism, local climate conditions

The furniture finishes have been chosen to limit ongoing maintenance and consider ease of replacement.



**Park bench**  
Supplier  
Landmark  
Unit  
San Marco Bench K052  
Finish  
Cast aluminium  
Hard wood timber



**Drinking fountain**  
Supplier  
Landmark  
Unit  
Drinking Fountain KB502 & Dog Bowl  
Finish:  
Powder Coat Black



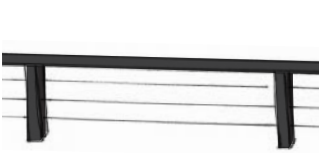
**BBQ**  
Existing BBQ and mosaic to be retained and relocated



**Park seat (with arms)**  
Supplier  
Landmark  
Unit  
San Marco Seat KA002  
Finish  
Hard wood timber & cast aluminium



**Bin surround**  
Supplier  
Landmark  
Unit  
Woodgrove Bin Surround (240lt) K076  
Finish  
Hardwood timber  
Woodland grey powdercoat



**Fence**  
See concept below



**Picnic table**  
Supplier  
Landmark  
Unit:  
San Remo K060  
Finish  
Hard wood timber & cast aluminium



**Bike hoop**  
Supplier  
Landmark  
Unit  
Single Bicycle Stand KP401  
Finish  
Stainless Steel

Playground equipment

Existing play unit - to be relocated



Proposed Equipment - Imagination Play



**Xscape 3 Bay Swing**  
2 x standard  
1 x Toddler,  
1 x Expression  
1 x Basket Swing Seat

\$14,239  
ex. gst (supply only)

14-16 week leadtime



**Horse Spring Rider rocker**  
Multiple rockers to represent the Berrigan Gold Cup. Custom colours

\$926 ea  
ex. gst (supply only)



G2 Spinner 6231

\$6,443  
ex. gst (supply only)



Sky Runner 6200

\$4,774  
ex. gst (supply only)

Tree Species

A selection of park trees has been made based on existing trees, environmental local conditions, park areas and aesthetics

Legend	Botanical Name	Common name	Evergreen/Deciduous	HxS (m)	Apex Park Location
	<i>Acer x freemanii 'Jeffersred'</i>	Red Maple	D	13 x 10	Deciduous footpath tree
	<i>Brachychiton populneus</i>	Kurrajong	E	10 x 7	Along western park edge
	<i>Corymbia citriodora</i>	Lemon Scented Gum	E	20 x 8	
	<i>Corymbia eximia 'Nana'</i>	Yellow Bloodwood	E	7 x 5	
	<i>Corymbia ficifolia</i>	Flowering Gum	E	4 x 3	
	<i>Fraxinus angustifolia 'Raywood'</i>	Claret ash	D	12 x 9	
	<i>Hymenosporum flavum</i>	Native Frangipani	E	15 x 6	
	<i>Pistacia chinensis</i>	Chinese Pistachio	D	8 x 6	
	<i>Zelkova serrata 'Green Vase'</i>	Green Vase	D	14 x 10	
	<i>Callistemon citrinus</i>	Kings Park Special	E	4 x 2	Davis street tree under powerline
	<i>Pyrus calleryana 'Chanticleer'</i>	Gallery pear	D	11 x 6	Cobram street tree

Fence concept

Steel post and rail fence with wires.

A simple visually permeable fence to slow children as they approach park edges and to help actively supervising parents and guardians

Maintenance

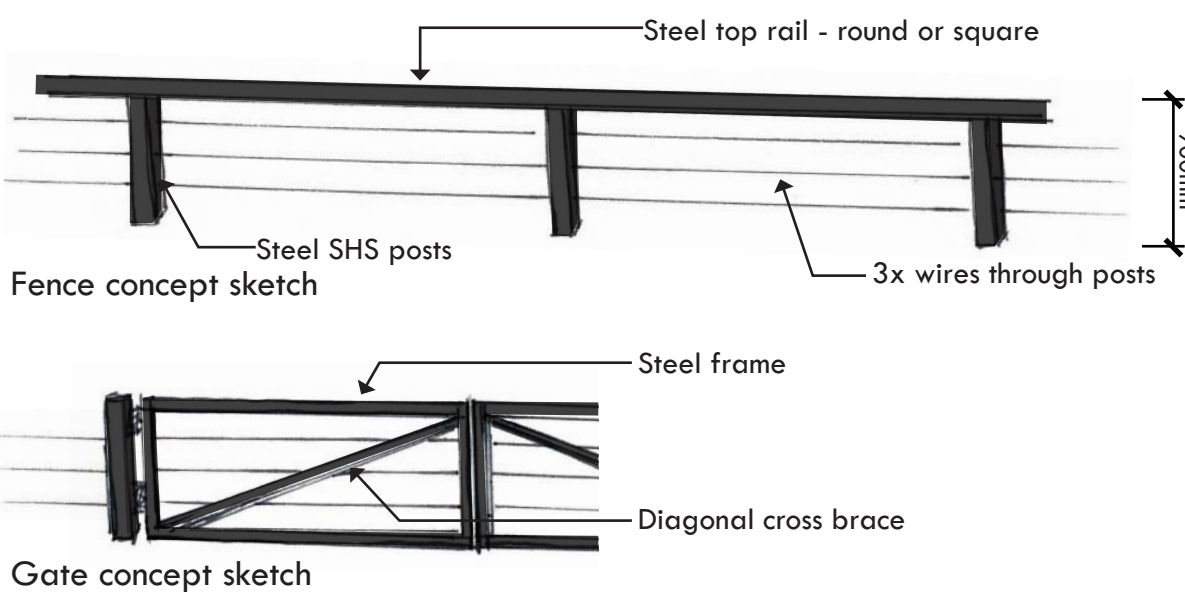
Steel frame ensures minimal maintenance. Regular checking of wires to ensure they stay tight and do not droop

Finish

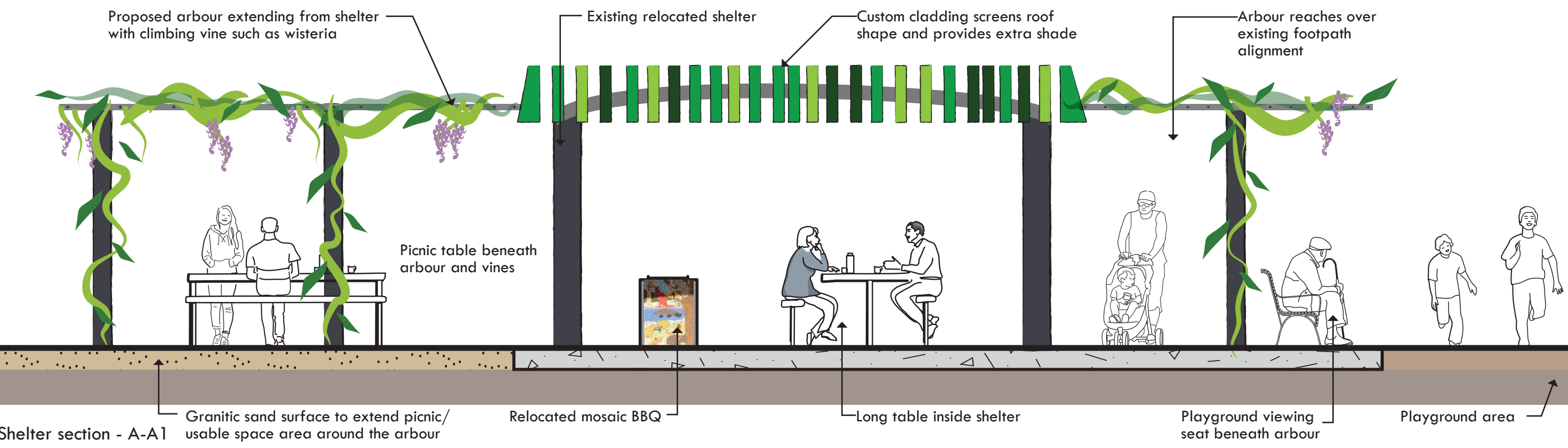
Black steel frame



Fence precedent images



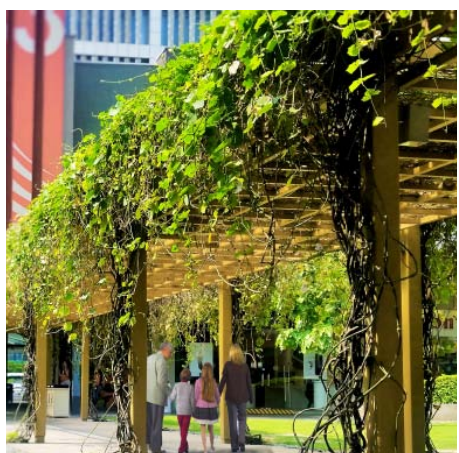
Shelter concept



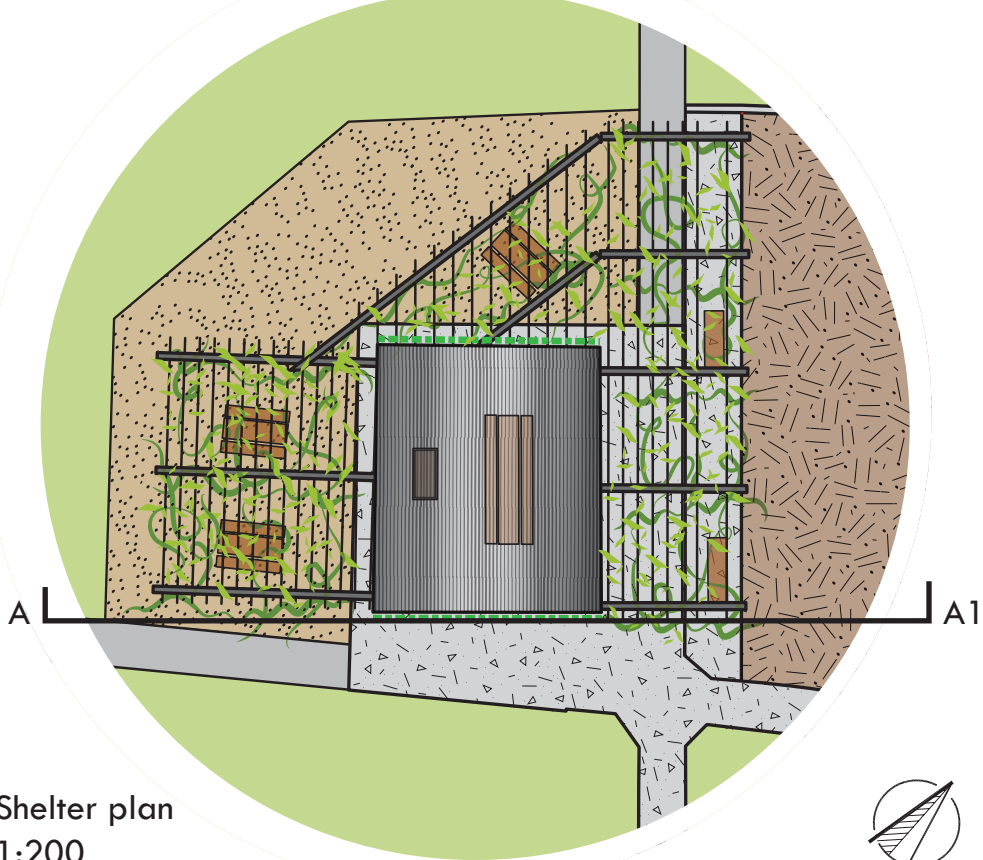
Shelter section - A-A1  
1:50



Existing shelter



Shelter precedent images



Shelter plan  
1:200



Project: 1932\_Berrigan Parks for People  
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