

All Abilities Playground Proposal

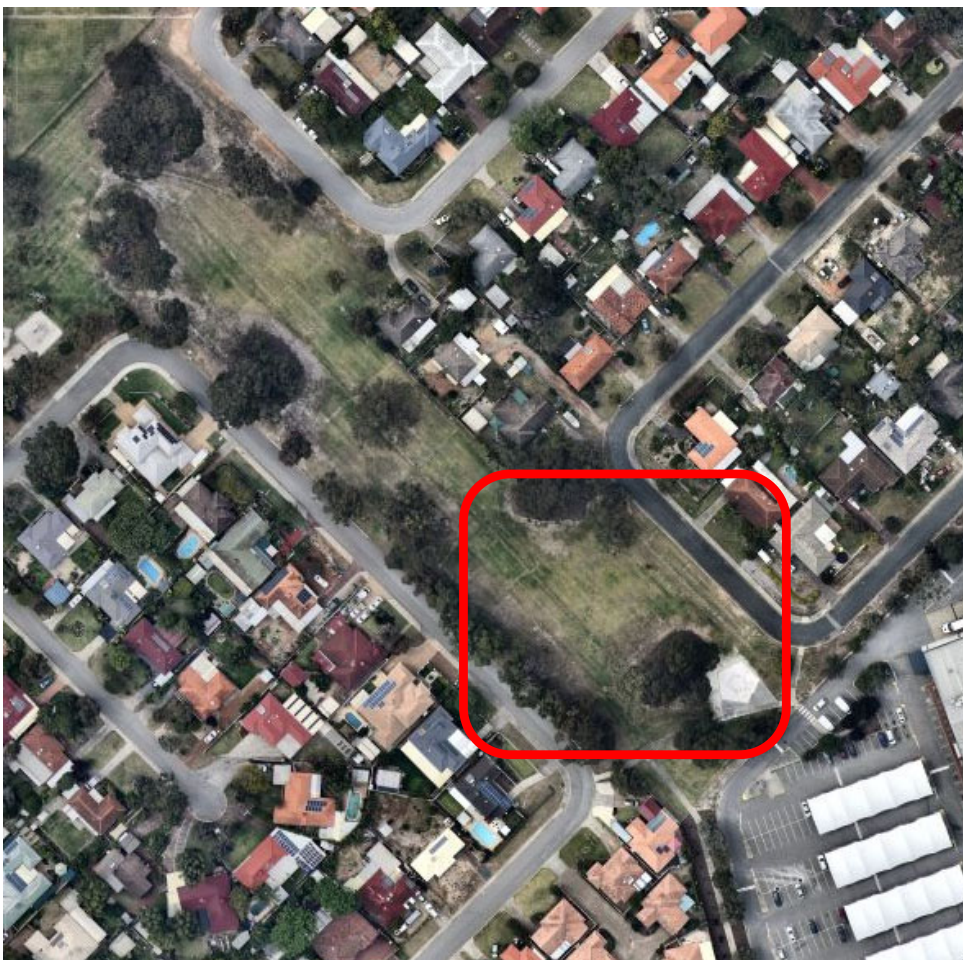
Magnolia Reserve



Seat – Unity Swing



Magnolia



Aspect	Comment
Cost	Less on civils more on equipment & facilities
Access	Poor Legibility from Main Roads
Land	Reserve
Infrastructure	All readily available
Fit	Close match to Big Picture for Forrestfield Hub and District Centre
Neighbours	Issue – several front facing properties
Other	Connection to Hawaiian Shopping Centre – potential impacts upon their shopping parking

Playing Together

The why and how of inclusive playgrounds

More than a trend, it's a crucial social shift: the growing demand for inclusive playgrounds. Here, we look at two questions: why and how?

Why?

If you build a play space for more people, more people will come. But it's also driven by a broader awareness of the needs of *all* users of public parks, schools and communities – and the benefits of bringing them together.

And that's the key. Playing *together*, rather than someone being 'benched' on the sidelines or playing (alone) with the only piece of equipment that's been designed for them.

An accessible playground makes interactive, inclusive and friendly play more likely: which enriches people and communities with an appreciation of diversity and inclusion.

Design Consideration

Our intention is to create a destination Playspace that is inclusive, accessible, engaging and family friendly.

The play pits have been designed larger than the minimum footprint for ease of use with accessible footpath access between elements as the intention is for the space not to feel busy and claustrophobic but casual and relaxed.

We have included physical, sensory, social and imaginative play with graded challenges and access options.

The inclusion of accessible parking bays linked to accessible footpath access, and an inclusive toilet block will ensure that an outing to Magnolia Park is enjoyed by all.

Amenity facilities have been provided to enhance a visit to the park and to provide the option of a picnic outing. This includes a shelter, BBQ, drink fountain, picnic facilities and abundant seating throughout.

Addressing Equitable Access and Use

Have we met the criteria for equitable access and use ?

Access Route – entry via 2200mm footpaths with smooth surfaces (framed brush finish to prevent slipping) for users with visual impairment, walking aids , wheelchair and prams

Adequate space around equipment to allow for mobility equipment

Design of space around equipment is extremely generous , providing a larger minimum footprint as required to meet AS Standards

Smooth accessible surfaces throughout the Playground Spaces so all can navigate to the play equipment.

Interactive play panels and musical instruments – will be installed at accessible heights

Key Equipment – will be installed at different height to facilitate use at standing and sitting height

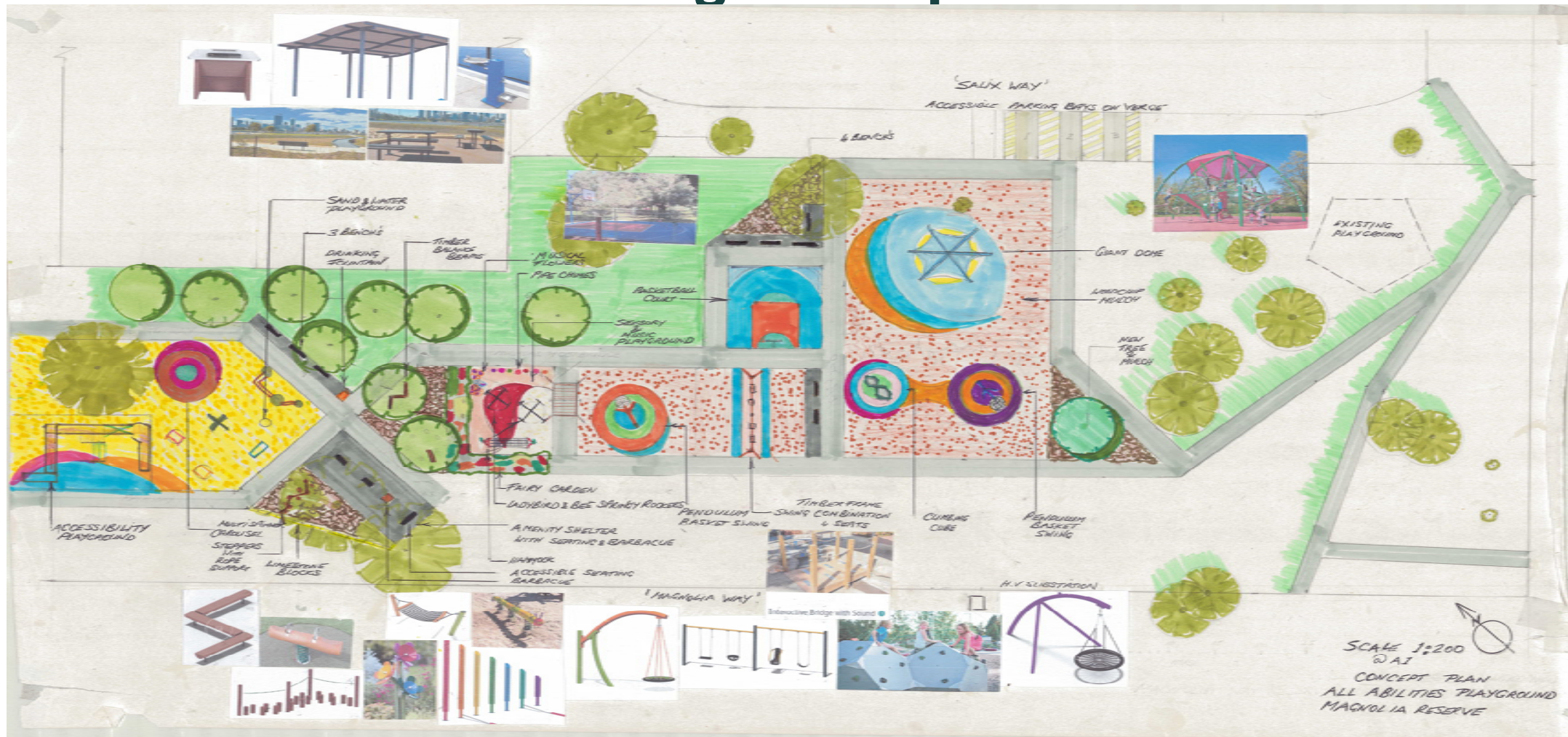
Designated wheelchair seating spaces– The City will be installing six seats with armrests and six benches with additional space enable wheelchair users to sit side by side with peers (seats are 1800mm long , concrete pad poured adjacent to footpath 3500mm wide)

Dual height water Fountain The City installs water fountains that are wheelchair and child friendly with or without a dog bowl as per Community preference

Accessible toilet block will be built

Accessible Amenities include a large shelter , accessible tables and seating , accessible BBQ

Design Concept





Flexible Equipment that can be accessed by all

Our selection is to provide an engaging and enjoyable playground space and to addresses sensory stimulation, social interaction, agility , fitness and confidence building challenges.

- ❖ Nature space to include swings and log steppers
- ❖ Pendulum Basket swings x 2
- ❖ Universal access carousel
- ❖ Sand and water based play
- ❖ Swings with special needs seats positioned side by side with toddler and strap seat swings
- ❖ Musical instruments – extensive use of musical instruments and a musical interactive bridge have been included at heights to accommodate wheelchairs
- ❖ Designated and fenced toddler space
- ❖ Multi generational equipment – two large items are included
- ❖ Sensory Dome with nets and rope and built in hammock and basket seat seating
- ❖ Accessible combination playground with ramps, a wheelchair turning circle , slides and fun learning signs including braille and sign language and pictures for learning different words and letters
- ❖ Climbing Cubes to provide a test for agility and fitness meets the criteria of providing a playground that encourages all to visit

PLAYSPACE 1

- ❖ Sensory Dome
- ❖ Blaq in ground climbing cubes
- ❖ Tripod swing with nest basket
- ❖ Adjacent basketball pad and hoop

Sensory Dome for Sensory Play



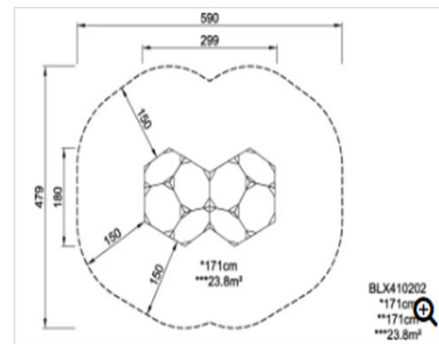
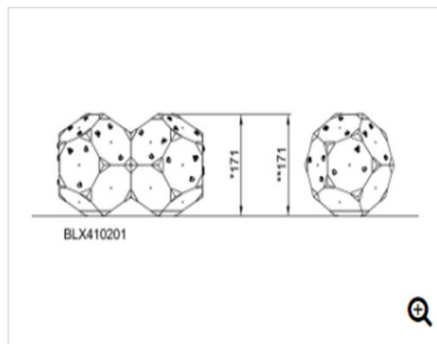
Potential specifications	Sensory Dome
Age	5+
Max. fall height	300cm
Total height	438cm
Fall space dimensions	1075 x 1036cm



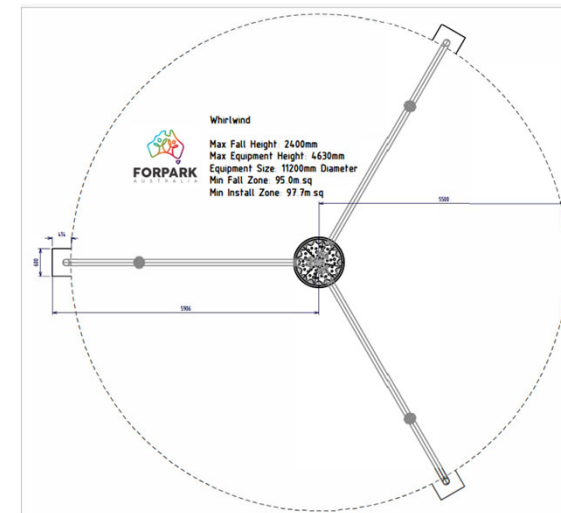
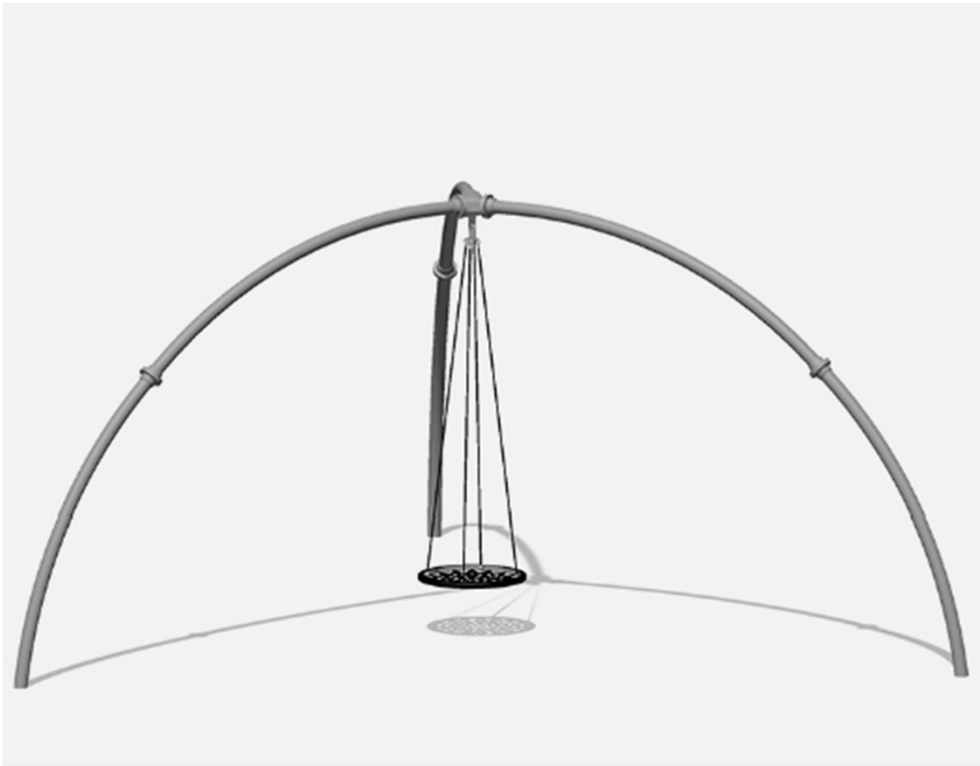
Climbing Cubes

BLOQX 2

The iconic, geometric shaped blocks encourages climbing and meeting particularly for teenagers and older children. With its sculptural look and professional climbing grips, BLOQX™ invites scalable climbing challenges and games. The design allows room for socialising and exchange with its ridge and valley. The possibility of climbing, crawling and balancing at your own speed make the BLOQX™ a safe option for children at different climbing levels. Children can create new climbing routes and methods of navigating up and around the BLOQX™ with friends or individually, making for hours of thrill and climbing play. The varied grip and panel positions help to develop muscle strength and motor skills: cross-body coordination, proprioception and spatial awareness, having a positive impact on concentration skills and social-emotional skills such as consideration, which is used when children climb and meet together on the BLOQX™.



TRIPOD SWING WITH NEST BASKET



Fun for All – Basketball Pad and hoop