

BERWICK SPRINGS WEST PLAYSPACE

CONCEPT DESIGN

November 2024



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BERWICK SPRINGS WEST PLAYSPACE

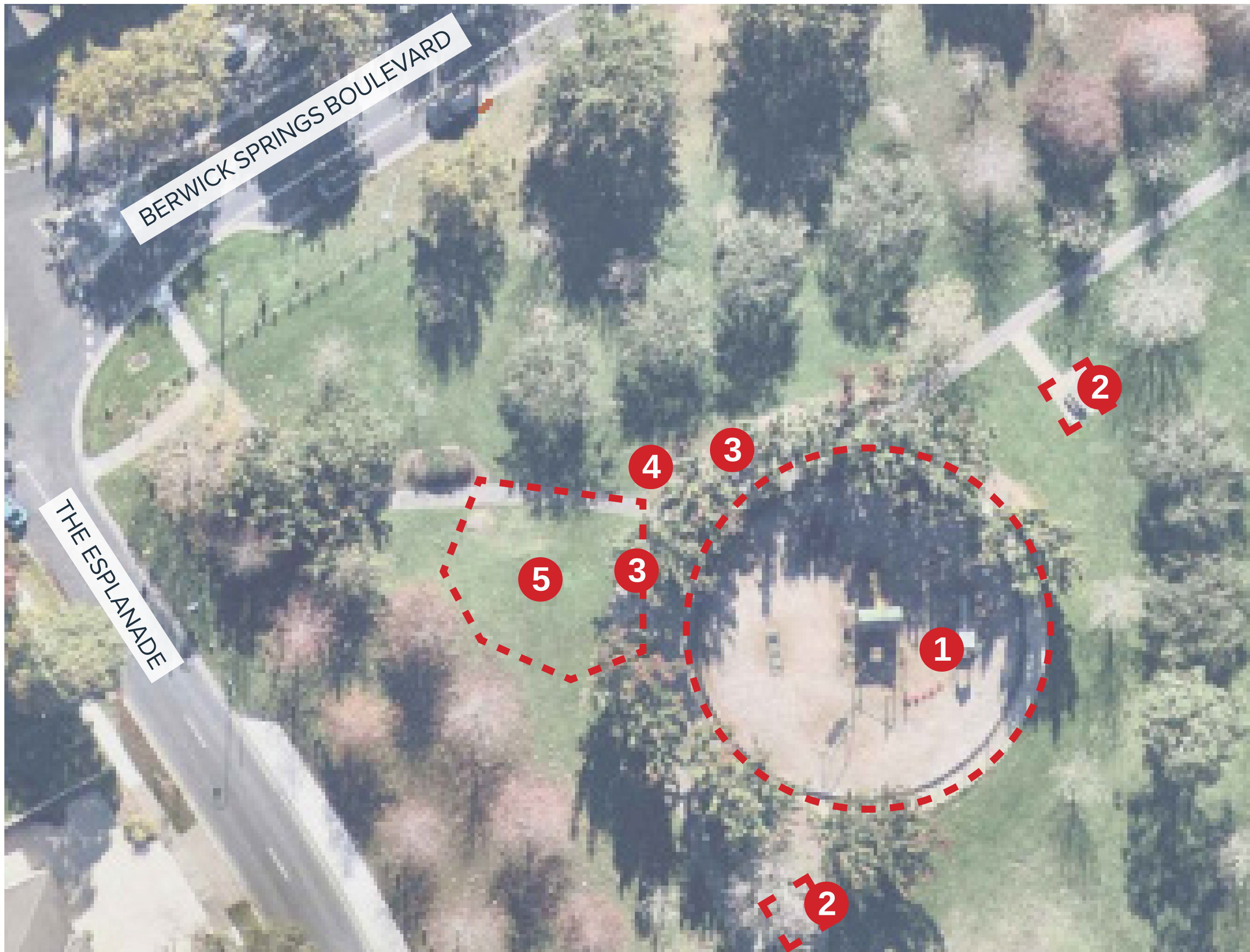
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SITE CONDITIONS

- The site is located in Berwick Springs and is bounded by Berwick Springs Boulevard, The Esplanade and the Berwick Springs Wetland Reserve and is owned by Melbourne Water, however, maintained by Council.
- The existing playspace equipment has reached the end of its life and needs replacement.
- The existing fence around the playground is in good condition, however, it is unstable and needs to be installed in concrete footings.
- The picnic tables, seats and drinking fountain outside of the space are in poor condition and need upgrading.
- There is currently no shelter or barbecue in the space.

DESIGN INTENT

- The new upgraded playspace is limited in its footprint to the existing footprint, due to Melbourne Water restrictions. Given the limited space, a large play tower will be installed which will have a multitude of play elements catering for all ages. In this way, the vertical space available will be utilised, rather than the limited footprint.
- The existing fence panels will be reused, however, new cypress posts will be installed at the corners and the fence will be set in concrete footings.
- A new community space will be added to the west of the playspace with a new shelter, barbecue area and large picnic table will be added in order to create a welcoming inclusive environment for members of the community to congregate and enjoy.
- The existing seats, picnic tables and drinking fountain adjacent to the space will be replaced with furniture which will complement the furniture in the playspace.



- 1 Existing playspace
- 2 Existing picnic tables
- 3 Existing seats
- 4 Existing drinking fountain
- 5 Available area for shelter, barbecue and picnic table

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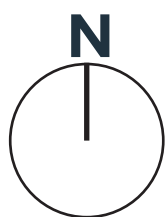
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Proposed Overall Concept

- 1 Shelter
- 2 New seats
- 3 New drinking fountain
- 4 Gates
- 5 New picnic table
- 6 Bin
- 7 Barbecue
- 8 Upgraded playground fence



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1:200

1:200 @ A1
1:400 @ A3

0 2 4 6m

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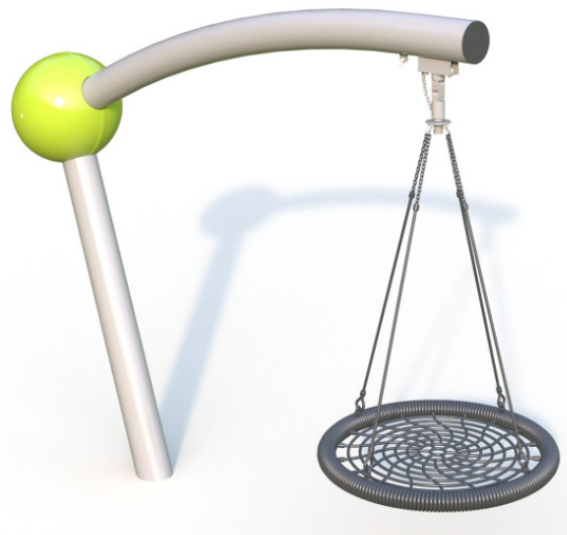
Proposed Playspace Concept



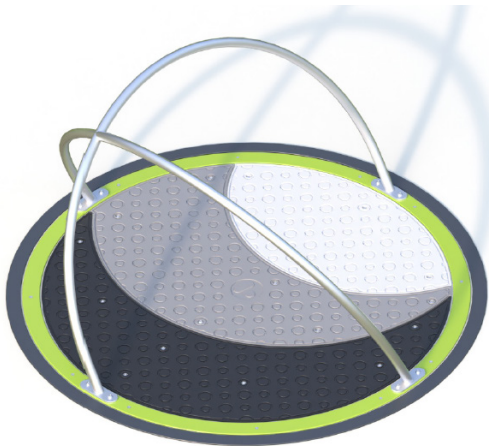
- 1 Playground Tower**
Tall, narrow tower (6.9m height) includes multilevel activities:
- low level slide
 - rock walls
 - climbers
 - rope elevator
 - large spiral slide



- 2 Swing Set**
Includes swings for toddler and junior play



- 3 Whirl Swing**
Fun swing for children of all abilities



- 4 Accessible spinner**
Easy access for children of all abilities with wheelchair access



- 5 Junior Rocker**



Key

- | | | | | |
|----------|-------------|----------------|-----------------|---------------|
| | | | | |
| Concrete | Garden Beds | Softfall Mulch | Rubber Softfall | Proposed tree |



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Play Tower Details



Cassia Tower

Product Code: T0013

Designed to maximise play value in compact areas, this tall, narrow tower is packed with multilevel fun. With low a low level slide, rock walls and climbers that graduate to the more challenging rope elevator and huge spiral slide on the top level, the Cassia Tower will enhance any community space.



Required Space
10.3m x 10.4m



User Paths
12



Age Group
2-12

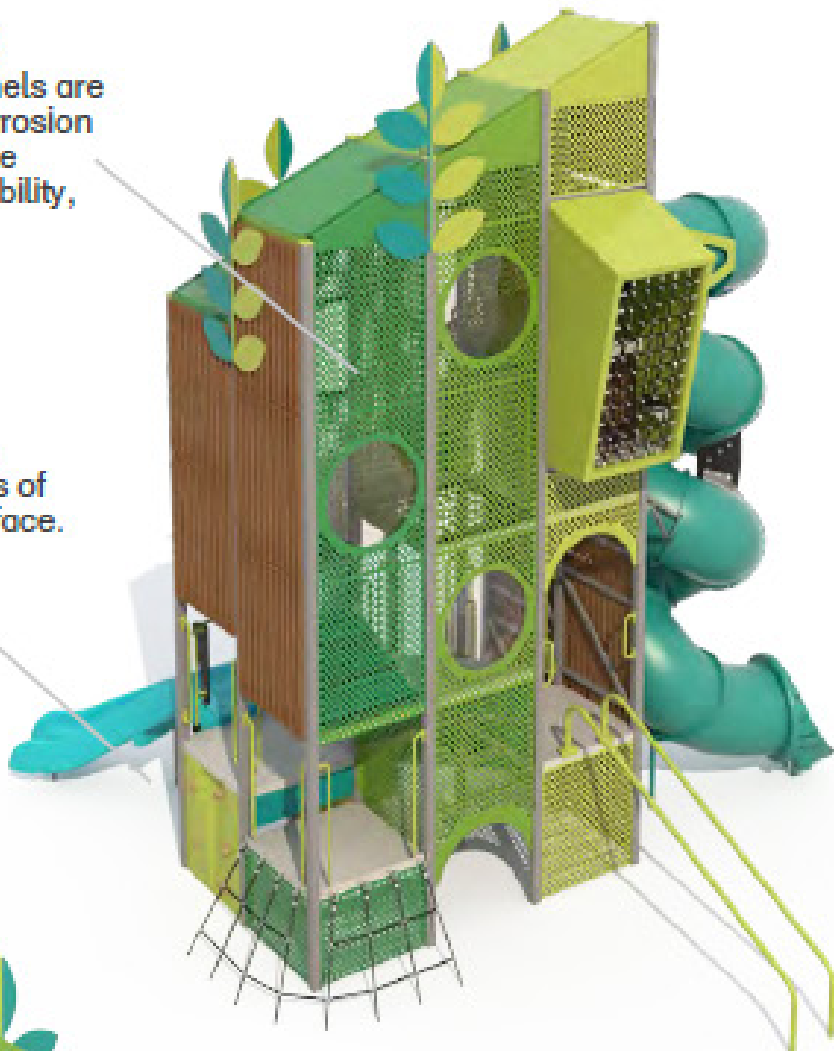


Equipment Height
6900mm

Product Profile T0013

Aluminium Cladding
Quality aluminium panels are highly durable and corrosion resistant. The spot hole pattern maximises visibility, ventilation and light.

Rock Wall
A contoured face emulates the more complex challenges of scaling a real rock face.

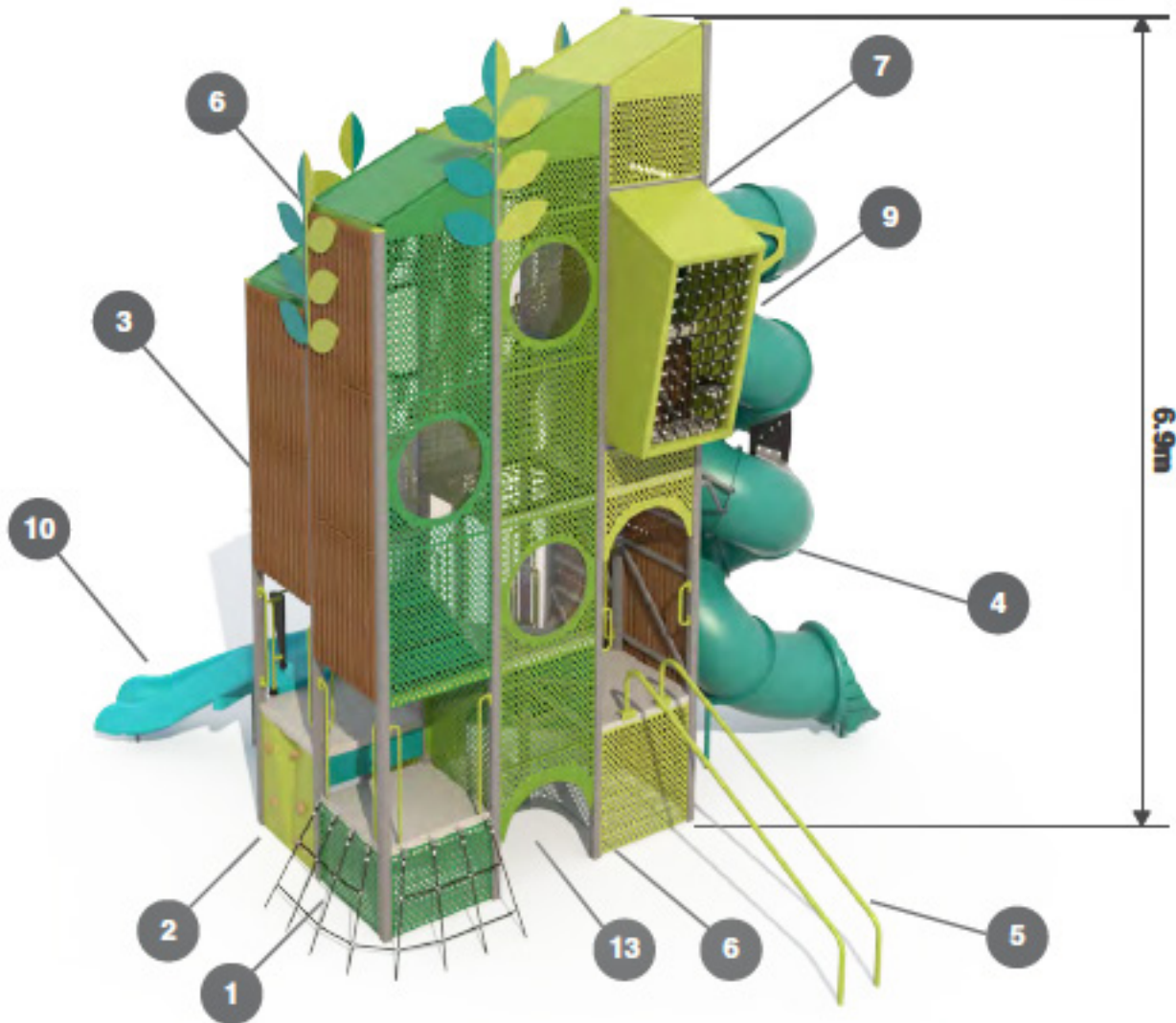
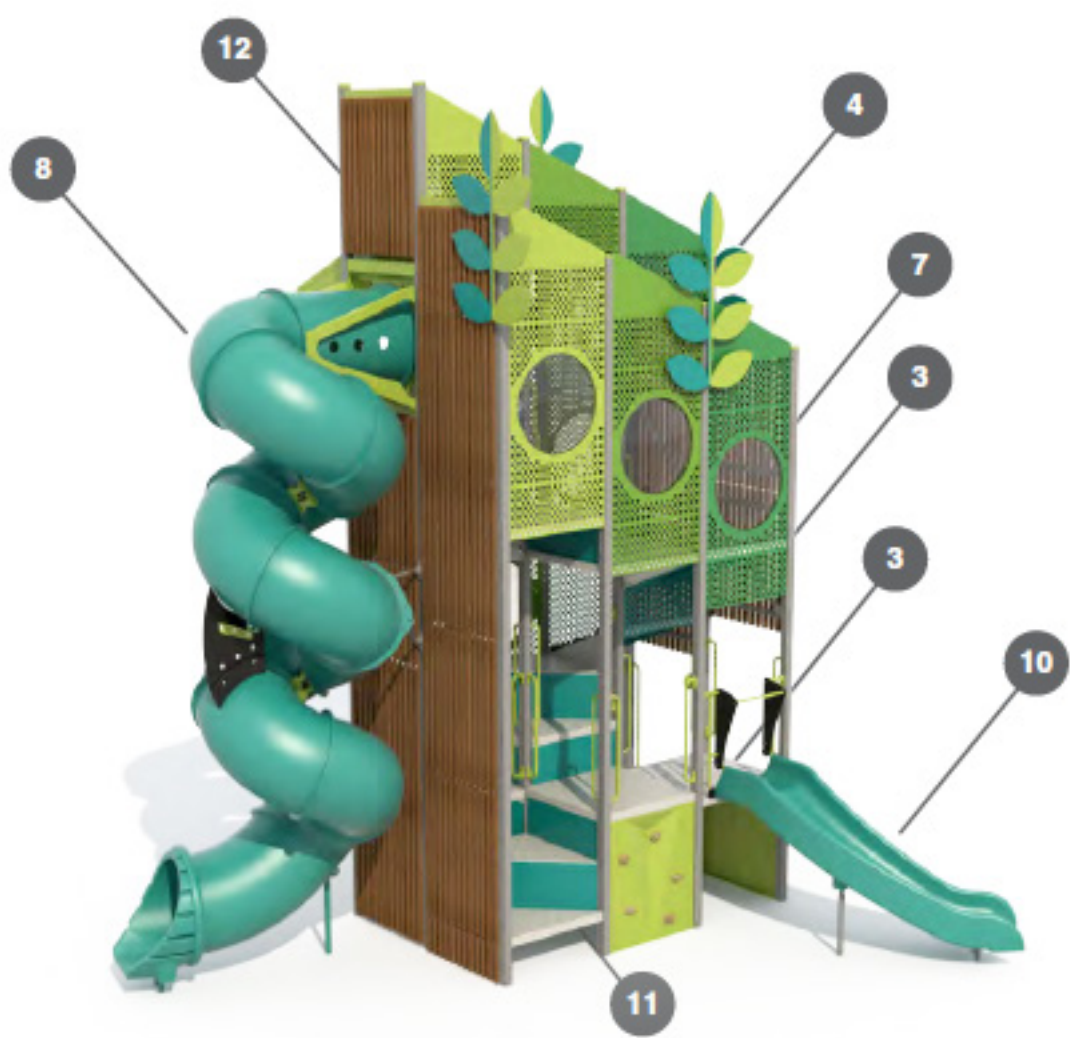


Bubble Windows
Viewing ports that allow light and visibility into the tower.

Junior Slide
Sliding opportunities for younger users to play side by side with bigger kids.

Spiral Slide
Designed to thrill and excite with huge twists and turns.

Easy Access
Easy access user paths for adult carers to navigate.



	Name	Height	Play value	Age
1	Cascade Net	800	Climbing challenge; motor skills; endurance; tactile materials	5-12
2	Rock Wall - 1200	1200	Climbing challenge; strength building; strategy; endurance	5-12
3	Transition Ramps	Internal	Strength and agility; climbing challenge; balance; co-ordination	2-12
4	Rope Crossing	Internal	Balance and co-ordination; risk assessment; tactile; communication	2-12
5	Bannister Rails	1600	Stability/balance; core strength; agility; rush; spatial awareness	5-12
6	Talk Tubes	Varies	Communication; social skills; collaboration & teamwork	2-12
7	Bubble Panels	Varies	Visibility; light; ventilation	2-12
8	Spiral Slide	4400	Risk assessment; thrill/rush; kinetic movement; building confidence	5-12
9	Rope Elevator	4400	Risk development; climbing challenge; developing confidence	5-12
10	Curve Slide	1200	Kinetic movement; co-ordination; thrill/rush; motivation	2-12
11	Stepping Platforms	Varies	Ease of access throughout tower for kids and guardians	All
12	Hole Mesh Panels	Varies	Visibility; light; ventilation	All
13	Hidden Passages	Ground	Discovery; navigation; spatial awareness; quiet zones	2-12



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