

MARLBOROUGH RESERVE AND PLAYGROUND UPGRADE

CONCEPT DESIGN
APRIL 2019



EXISTING FIG TREE



EXISTING SWING SET UNDER FIG TREE



EXISTING PICNIC TABLE



EXISTING KERB TREATMENT AROUND RESERVE



EXISTING MELALEUCA GROVE



EXISTING GROVE OF MATURE TREES



EXISTING PLAYGROUND



EXISTING STORMWATER DRAINAGE PIT



EXISTING STEEP SLOPE TURF AREA



EXISTING SUBSTATION

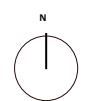
MARLBOROUGH RESERVE AND PLAYGROUND UPGRADE

DRAFT CONCEPT DESIGN

SITE ANALYSIS - EXISTING SITE PHOTOS

SK-01

Date: 30.04.2019
Drawn by: BP
Scale: NTS



WAVERLEY'S ECOLOGICAL CORRIDOR

Marlborough Reserve sits within Waverley's Ecological Habitat Corridor and is part of the Bronte Ecological Restoration Action Plan. The site was been flagged as a site for additional understorey planting. Increased native vegetation will potentially enhance important ecological habitat corridors.



- LEGEND**
- Informal Perimeter Path
 - Informal Access points
 - Goat Tracks
 - Existing Playground Area (Playground mulch & timber edge)
 - Existing Swing
 - Existing Mult-Play Unit
 - Existing Drinking Fountain/ Tap
 - Existing Park Furniture (Seating & picnic setting)
 - Existing Trees
 - Tree Protection Zone
 - Garden bed
 - Hard to mow slope
 - Boundary Wall
 - Boundary Fence
 - Underground Stormwater
 - Underground Water Main
 - Underground Electricity

- DISCUSSION**
- 1** Large grove of trees provide a buffer between the playground and reserve from Brown Street & Blandford
 - 2** Mature trees provide shade & gives the park a distinct character.
 - 3** Playground has a good selection of equipment but is run down.
 - 4** Steep Slope dominates the topography of the reserve, restricting pedestrian access into the park. Playground activities and selection of new equipment should take advantage of the existing topography.
 - 5** Footpaths - There are no footpaths into or through the reserve. Additional connections into the playground would improve access through the park, allowing pedestrians better access to facilities.

Waverley Council Play Strategy

Marlborough Reserve has been classified in the playspace strategy as a **Neighbourhood Park**.

Upgrades to the playspace should implement the following:

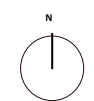
- Include 'Exploratory/ Nature' play spaces.
- Include interpretation and education of the natural environment .



LEGEND

- 1 Retain existing trees for shade amenity and to maintain the reserves existing shaded and calm ambiance.
- 2 Provide a perimeter footpath around the reserve linking in with existing footpaths to improve pedestrian access.
- 3 Provide access paths into and through the reserve to improve pedestrian movement and access to facilities.
- 4 Provide areas of low buffer planting along the reserves boundary. Buffer zones improve safety between active areas and road traffic while low planting enables passive surveillance into the park from surrounding streets and neighbours and addresses hard to mow slopes.
- 5 Retain existing footprint of playground and upgrade equipment and surface.
- 6 Utilise the upper more level areas of the reserve to incorporate nature play elements and take advantage of the amenity of the existing mature fig tree.
- 7 Provide native sensory gardens that support and attract native flora and fauna to strengthen Waverley's ecological corridor.
- 8 Provide interpretive signage about Waverley's ecological corridor and educational facts about types of native flora and fauna the corridor supports.
- 9 New embankment slides and climbing play elements down slope to take advantage of the reserves topography.
- 10 Retain areas of open turf areas for free play and passive use. Retaining openness of the reserve will cater to a greater variety of park users.
- 11 Provide screen planting along the Southern boundary between the reserve and neighbouring houses.
- 12 New pram ramps to either side of Brown street to improve accessibility.

- Tree Protection Zone
- Structural Root Zone

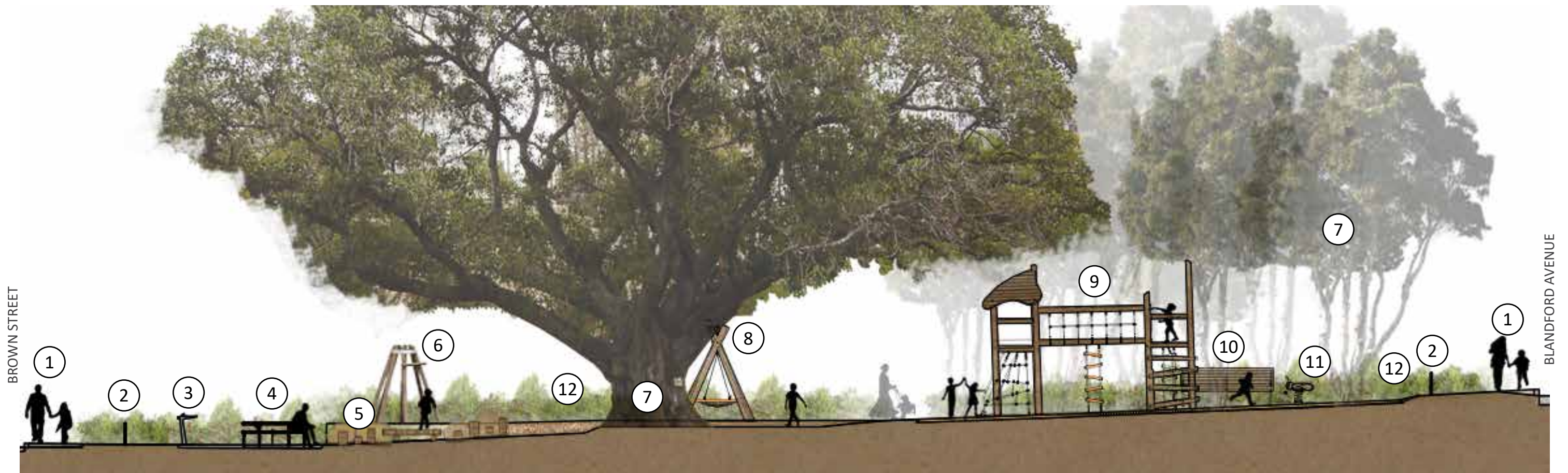




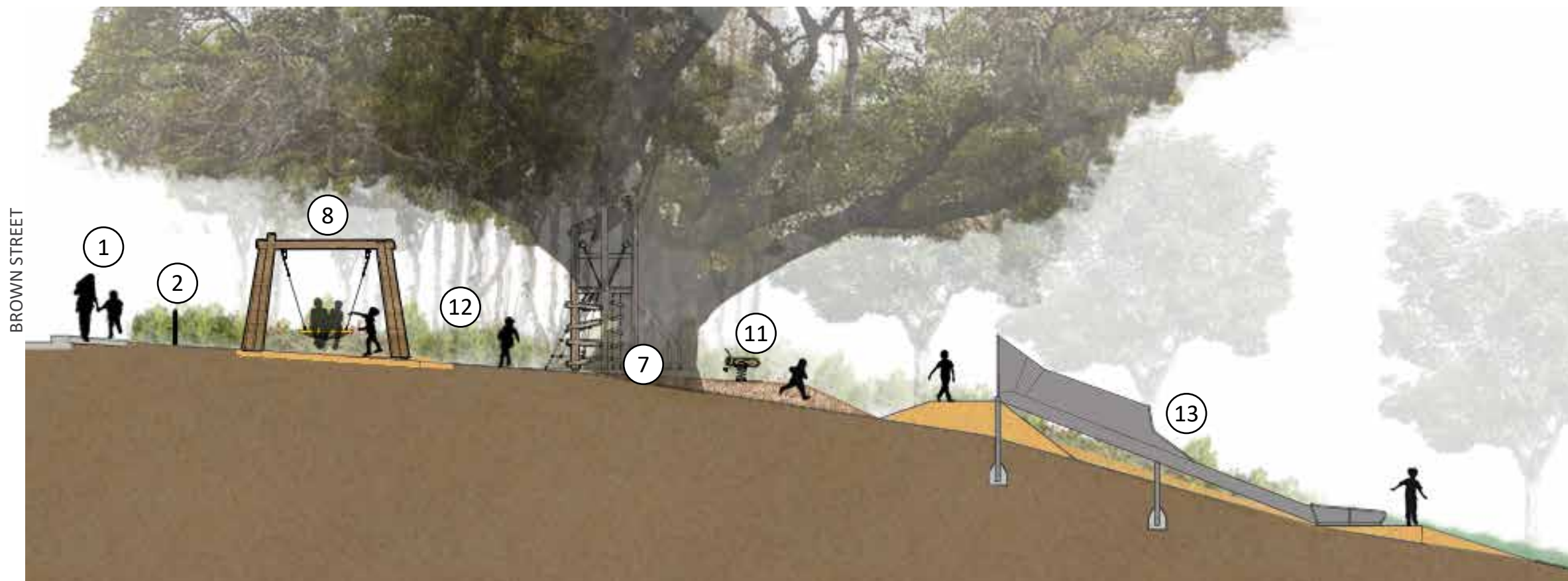
LEGEND

- 1 Retain existing trees for shade amenity and to maintain the reserves existing shaded and calm ambiance.
- 2 Perimeter footpath around the reserve linking in with existing footpaths.
- 3 Access paths into and through the reserve.
- 4 Sensory gardens with native plant species to support local native plants, encouraging children to interact with the natural elements of the playground.
- 5 Low garden fence around playground
- 6 New multi-play unit with numerous play elements of different difficulty levels catering to a variety of ages and abilities.
- 7 2x New springers with rubber softfall surface.
- 8 New basket swing set with rubber softfall surface
- 9 Nature play elements under fig tree such as timber platforms, stepping stones and balancing beams.
- 10 Quiet play zone to encourage imaginative play and provides a place for children to retreat and recharge.
- 11 Park signs with educational facts about Waverley's ecological corridor and native flora and fauna.
- 12 Embankment slide and climbing play elements down slope.
- 13 Retain existing Turf
- 14 Screen boundary planting
- 15 New pram ramps
- 16 Seat
- 17 Picnic table
- 18 Drinking fountain
- 19 Bin
- Tree Protection Zone
- Structural Root Zone





SECTION A



SECTION B

LEGEND

- ① Perimeter footpath around the reserve
- ② Low garden fence around playground
- ③ Drinking fountain
- ④ Picnic Table
- ⑤ Nature Play
- ⑥ Quiet play area
- ⑦ Existing trees
- ⑧ Basket swing
- ⑨ Multi-play unit
- ⑩ Seat
- ⑪ Springer/ rocker
- ⑫ Sensory garden
- ⑬ Embankment slide



Platforms and balancing beams placed under the existing fig tree encourages exploratory play with the sites natural elements and takes advantage of natural shade.



Platforms at different heights can be positioned to take advantage of the sites natural topography and manage fall heights and level changes.



Multi-play units provide interest for multiple age groups



Bridges and nets between play elements are a fun challenge for kids and offer a safe method of transcending between levels and managing fall heights.



Embankment slide and nature play climbing elements take advantage of the reserves topography



Climbing elements down the slope manages the sites steep topography and provide a fun challenge



Basket swings are fun for kids of all ages and physical abilities



Separate areas for quite play gives children a place to retreat and recharge



Areas for free play provide opportunities for imaginative play



Sensory gardens stimulate the senses, encouraging children to interact with the natural elements of the playground.



Native gardens improve ecological habitat corridor and provide an opportunity for children to interactive with natural environments.



Interpretive singage provides an opportunity to educated park uses about the areas history and native flora and fauna