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LITHGOW MOUNTAIN BIKE PARK
CARPARK AND TRAILHEAD CONCEPT



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TRAIL HEAD DESIGN

DESIGN PRINCIPLES



- Strengthen MTB Park identity and sense of **arrival** at the trailhead and museum sites
- Create logical, clear **wayfinding** through the site and to the museum and trails.
- Places to sit, gather and learn. Privilege public **safety** and amenity
- Minimise possible damage to trailhead or museum grounds from informal/ overflow parking
- **Maximise car space yield** for visitors to both museum and trails
- **Increase visitation** from a range of users and family groups - local and visiting. Increase access and awareness to museum and rich site history.
- Reuse materials and **celebrate** industrial mining, coal history and local artisans and artists.

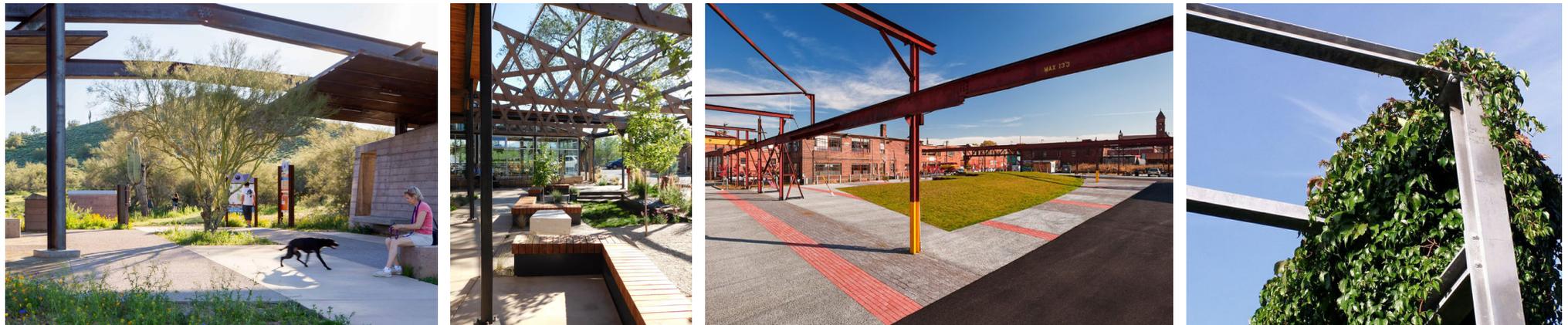


TRAIL HEAD DESIGN

PRECEDENTS + MATERIALS



SIGNAGE



STEEL ARBOUR FRAME



FURNITURE + TREES



CARPARK + FENCING DETAILS



PAVING + SURFACES



LEGEND

-  Asphalt carpark surface
-  Concrete surface - grid pattern
-  Recycled brick paving
-  20mm crushed brick gravel
-  Gabion basket retaining edge (500 x 500 x 1000)
-  3 x *Brachychiton acerifolius*
-  Steel armour frame.
-  Place heritage steel relics TBC
-  Bike Racks
-  Rubbish bins
-  Gates
-  New car-park fencing

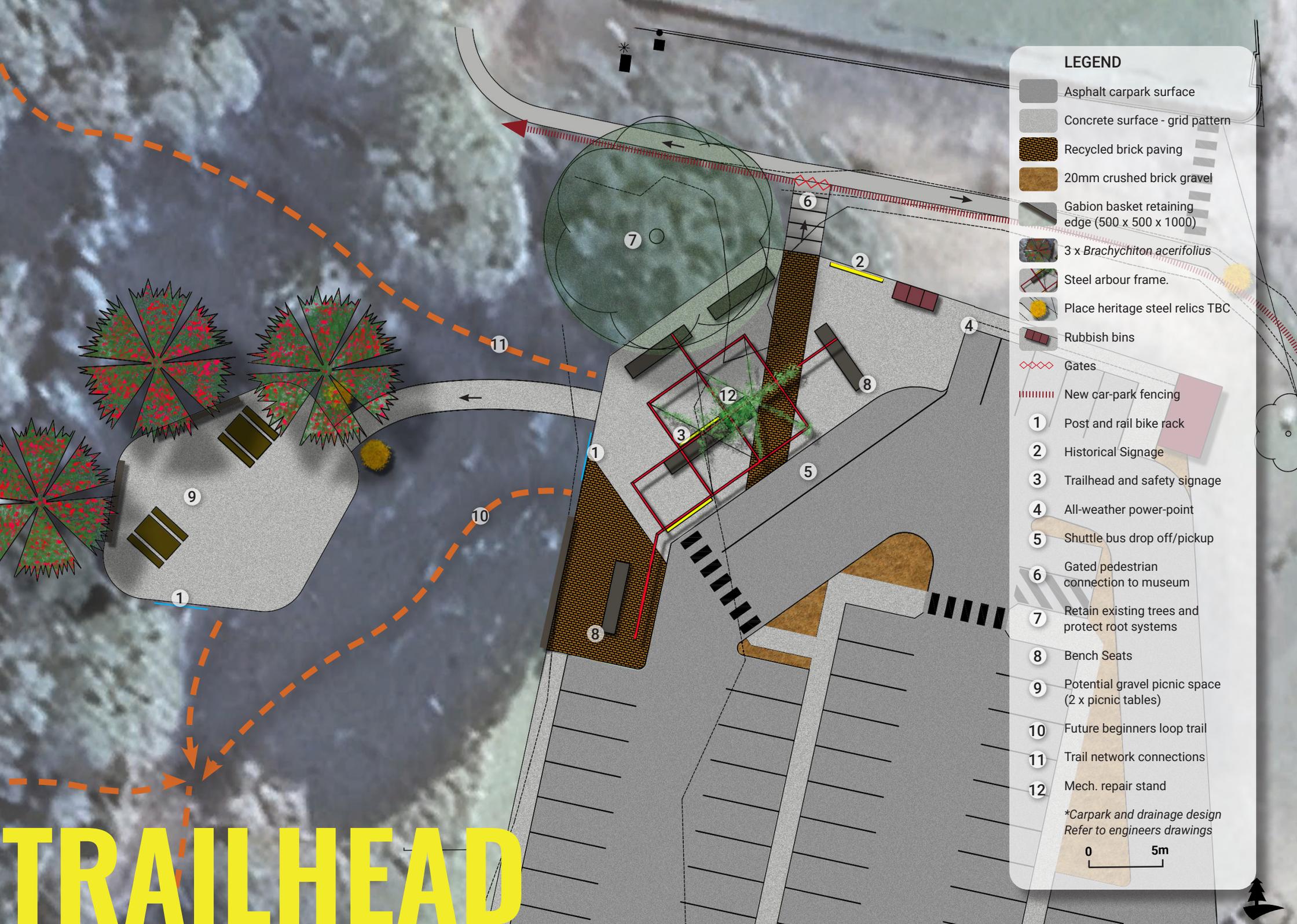
- 1** Concrete entry/exit ramp
- 2** Retain existing steel relics
- 3** All-weather power-point
- 4** Shuttle bus drop off/pickup
- 5** Gated pedestrian connection to museum
- 6** Retain existing trees and protect root systems
- 7** Automated public toilet + taps
- 8** Potential gravel picnic space (2 x picnic tables)
- 9** Coffee van/reserved carpark
- 10** Future beginners loop trail
- 11** Trail network connections
- 12** Shipping container storage

0 10m

*Carpark and drainage design
Refer to engineers drawings

SITE





LEGEND

-  Asphalt carpark surface
-  Concrete surface - grid pattern
-  Recycled brick paving
-  20mm crushed brick gravel
-  Gabion basket retaining edge (500 x 500 x 1000)
-  3 x *Brachychiton acerifolius*
-  Steel arbour frame.
-  Place heritage steel relics TBC
-  Rubbish bins
-  Gates
-  New car-park fencing
- 1** Post and rail bike rack
- 2** Historical Signage
- 3** Trailhead and safety signage
- 4** All-weather power-point
- 5** Shuttle bus drop off/pickup
- 6** Gated pedestrian connection to museum
- 7** Retain existing trees and protect root systems
- 8** Bench Seats
- 9** Potential gravel picnic space (2 x picnic tables)
- 10** Future beginners loop trail
- 11** Trail network connections
- 12** Mech. repair stand

*Carpark and drainage design
Refer to engineers drawings

0 5m

TRAILHEAD

TRAIL HEAD DESIGN

ARBOUR STRUCTURE

- Feature steel arbour frame to reinforce trailhead arrival experience, focus gathering and create a destination at the trailhead.
- Strengthen branding through colour, integrated signage, climbing plants and materials
- Communicate information around trailhead, surrounding landscape, site history and museum
- Support mountain biking community through pop-up cafe van and shuttle service storage/kiosk
- Solar lighting an optional future addition to structure/frame



