



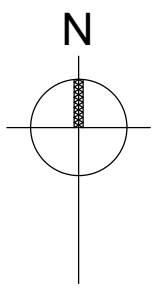
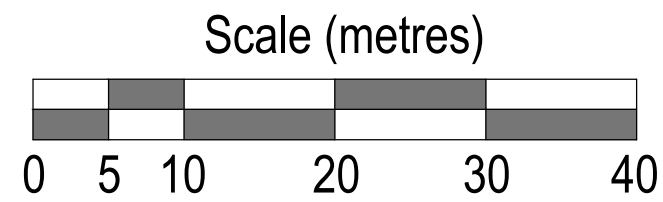
LEGEND

- Existing building to be removed
- Pre-development contours (0.50m intervals)
- Proposed community building
- Proposed picnic table / seating
- Proposed car parking
- Proposed concrete pavement
- Proposed concrete feature paving
- Proposed concrete feature paving
- Proposed natural children's play space
- Proposed gravel surface
- Proposed gravel path 2.0m wide
- Existing tree to be protected and retained
- Proposed exotic tree
- Proposed fruit / nut tree
- Proposed native / indigenous tree
- Proposed fruit tree trellis
- Proposed garden bed
- Proposed community garden
- Proposed low grassed mound
- Proposed water sensitive urban design treatment
- Proposed fence / barrier
- Proposed shielded flood lighting to soccer pitch
- Vehicle access point

KEY

- SENIOR SIZE SOCCER PITCH**
104 x 68m plus 3m run-off on all sides. Irrigated natural grass pitch with lighting. 3m high chain mesh fence at north and south ends.
- JUNIOR SOCCER PITCH**
96 x 60m plus 3m run-off on all sides. Non irrigated natural grass pitch. 3m high chain mesh fence at west end. The open grassed area of this pitch provides the opportunity for a range of other community events throughout the year (i.e. cycling events / expo / emergency use etc.). Note: pitch size is the minimum allowed by the Ballarat District Soccer Association.
- COMMUNITY BUILDING**
Nominal floor area 477m² (including 70m² storage area) and 255m² undercover area. Includes multi-purpose function room, meeting room, kitchen, 4 change rooms, referees room, male / female and disabled toilets, storage space, undercover spectator viewing areas and underground rain water tanks. Building designed to maximise natural light into the function room. Building features to potentially include solar electricity panels, solar hot water panels, rain water storage tanks, water recycling treatment and off-grid electricity storage - subject to budget.
- COMMUNITY SQUARE AND ENTRY**
North facing building entrance and community square with feature paving and garden beds. This space may be a future hub for community events e.g. Buninyong Smart Building and Living Expo. Provision for pedestrian and service vehicle access from Hedrick St.
- UNDERGROUND RAIN WATER TANKS**
Provide underground rain water tanks to collect roof run off for flushing toilets and garden use.
- HITTING / THROWING WALL**
On a wall of the proposed community building.
- FRIENDS OF ROYAL PARK CLUB ROOMS**
Existing building to be retained until completion of the proposed community building then sold for removal and the site re-developed as shown.
- CAR PARKING**
Provide up to 97 car parks around the perimeter of the reserve. Car parking to be a gravel surface interspersed with tree planting for shade and amenity. Parking provides for 'Park & Ride' opportunity due to proximity of bus stops in Warrenheip St. Car park numbers can be staged on an as-needs basis.
- CHILDREN'S NATURAL PLAY SPACE**
May include shade (and climbing) trees, mounding, tunnels, timber decks, logs, large rocks, gravel paths and sensory planting (nom. area = 330m².)
- COMMUNITY GARDEN**
Allowance for approx. 10 raised and ground level vegetable garden plots (each 20 - 37m² area) with gravel access paths. Existing mature rain water tank to be retained and plumbed to proposed community building. Provide fruit tree trellises for apples / pears etc. on west north and south side of gardens. Provide composting facilities near rain water tank.
- COMMUNITY GATHERING SPACE**
Provide shelter and cooking facilities for use by community groups and visitors. Facilities may include electricity and water, a pavilion, wood fired oven, kitchen sink, picnic tables, seating, productive shade trees and a herb garden.
- PRACTICE CRICKET NET**
Existing cricket nets to be removed and replaced with a single cricket net.
- GRASS MOUND**
The grassed mound provides a buffer between the soccer pitch and surrounding residential properties, a casual viewing area, management of storm water run-off and a location for indigenous planting. The mound may be created from excess fill generated on site during construction works.
- WATER SENSITIVE URBAN DESIGN**
Storm water run-off may be collected and treated in a swale / rain garden at lowest point in the south east corner of the park prior to discharge to the municipal stormwater system. The swale / rain garden to be planted with indigenous plants and provide habitat for wildlife.
- AVENUE**
The Cypress trees to be removed and used to create play sculptures or seats in the natural play area. The proposed avenue may be planted with a small native suitable for planting under powerlines, e.g. *Callistemon* 'Kings Park Special' (Bottlebrush cultivar) to improve urban bird habitat.
- FOOD FOREST**
Planting of productive trees including fruit and nut trees. The trees around the community garden may be espalier Apple or Pear trees to create an informal barrier around the garden.
- INFORMAL TREE PLANTING**
A mix of native and indigenous trees will improve amenity around the park.

- 18. EXISTING TREES TO BE REMOVED**
Existing mature Cypress Pines along Warrenheip Street to be removed and may be reused as sculpture in the natural play space. Existing mature Pines along Inglis Street to be removed. Planted indigenous vegetation along the eastern boundary to be removed and replaced on site if possible.
- 19. EXISTING TREES TO BE REMOVED**
Existing Elm Tree to be retained and protected from project development works.



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LANDSCAPE MASTER PLAN

ROYAL PARK - BUNINYONG

DRAFT

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