

**City of
Ipswich**

- **2 Bundamba Swim Centre**
 - Attachment 1 Bundamba Swim Centre Master Plan 3
 - Attachment 2 Presentation 7

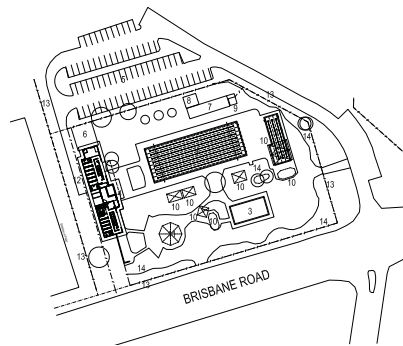
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Our **design philosophy** is to enhance the range and quality of 'water-based' recreational facilities available to the Ipswich community. We seek to create flexible facilities that provide greater opportunities for users, whilst preserving the established centre culture. The design of this Aquatic Centre purposefully addresses the technical requirements and needs of participants, spectators, and operator(s), whilst being capable of providing excellent levels of service and safety. Each group is carefully catered for to ensure the highest standards of space provision and functionality.

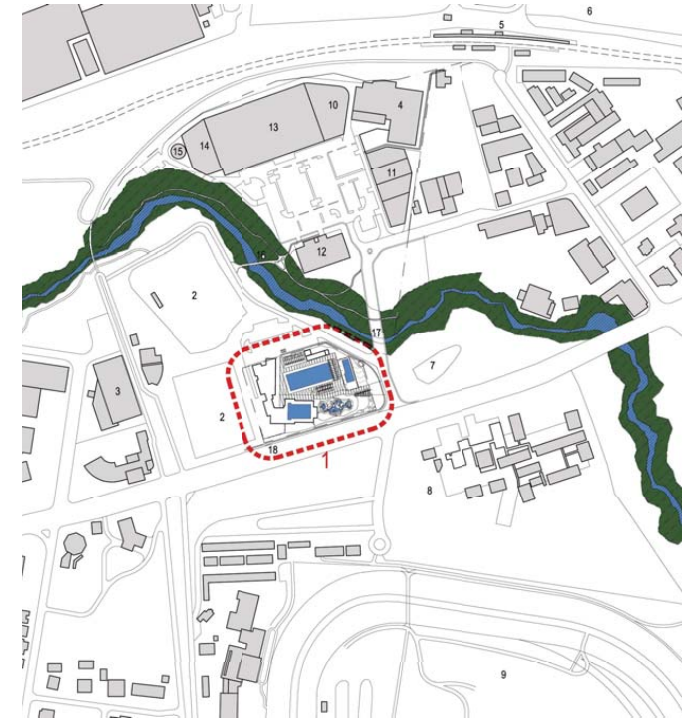
Design Vision - The proposed master plan incorporates a range of new wet and dry based recreational facilities, including an indoor heated 6 Lane 25M pool, gym, leisure pool, kiosk, and cover to the existing 25M pool. The proposed facilities have been carefully designed into the existing centre to allow maximum integration with existing structures and functionality. The design seeks to provide a better all year round facility for users, with an ease of operations and focus on safety. The architectural intent is both dynamic and practical, enhancing the existing facility whilst creating new spaces and aesthetics to enliven the centre.

The creation of a new entry spine, flanking the gym, connects the car park with the new kiosk / entry point. The spine will assist in controlling the flow of users into and out of the centre whilst offering key views of the pool areas. Service areas are consolidated on the Western boundary (creating a 'no-go' zone for users), which cleverly links to both new and existing plant rooms for key operations only. The proposed 25M indoor heated pool is a purpose built learn to swim facility which can also operate in winter months for lap swimming, hydrotherapy and other recreational use(s). The profiling of the building masses creates a sense of enclosure within the facility itself. The leisure facility is designed as an exciting wet play space for children of all ages.

▼ Existing Site Plan 1:1000



- 1 50m x 8 LANE POOL
- 2 25m x 3 LANE POOL
- 3 MULTIPURPOSE POOL
- 4 AMENITIES BUILDING
- 5 CAR PARK
- 6 FILTER YARD
- 7 GRAND STAND
- 8 OFFICE
- 9 PLANT ROOM
- 10 ISOTHERM SHADE STRUCTURE
- 11 CHILDRENS POOL UNDER SHADE
- 12 BOUNDARY FENCE
- 13 GARDEN BEDS
- 1 BUNDAMBA AQUATIC CENTRE
- 2 SPORTS FIELDS
- 3 IPSWICH BASKET BALL BOWLING CENTRE & SKATE ARENA (EXISTING)
- 4 BUNDAMBA STATION
- 5 THE BREMER INSTITUTE OF TAFE
- 6 SKATE PARK
- 7 BUNDAMBA PRIMARY STATE SCHOOL
- 8 IPSWICH RACE COURSE
- 9 PROPOSED GARDEN CENTRE
- 10 PROPOSED 'BULKY' GOODS
- 11 PROPOSED SOCCER CLUB
- 12 PROPOSED 'BULKY' GOOD & HARDWARE YARD FOR 13
- 13 RAIN TANK
- 14 PROPOSED FOOT BRIDGE
- 15 PROPOSED BRIDGE OVER BUNDAMBA CREEK
- 16 UPGRADED BUS STOP



▲ Locality Plan

BUNDAMBA AQUATIC CENTRE FINAL MASTERPLAN



Client:
Ipswich City Council

Project:
Bundamba Aquatic Centre
Masterplan

Scale:
As Indicated



▼ Facilities Overview

1 - 50M Pool

Upgrade including conversion to wet-deck system.
Plant room upgrade.
New interior surfacing and accessories.

2 - 25M Pool (Outdoor)

New canopy over providing full sun protection for swimmers and spectators.
Flexible sides for wind protection.
Extended swimming season due to semi-enclosure.

3 - Leisure Pool (Outdoor)

Dynamic design with features and interactive water based elements.
Beach entry(s) and water curtains.
Lazy river and island.

4 - 25M Pool and Building (Indoor)

6 Lane heated facility with an entry ramp for people with a disability.
Consistent water depth for teaching and therapy.
Full air handling control system.
Support facilities including office, access bathrooms, change space.
Plant rooms and first aid room.

12 - Gym

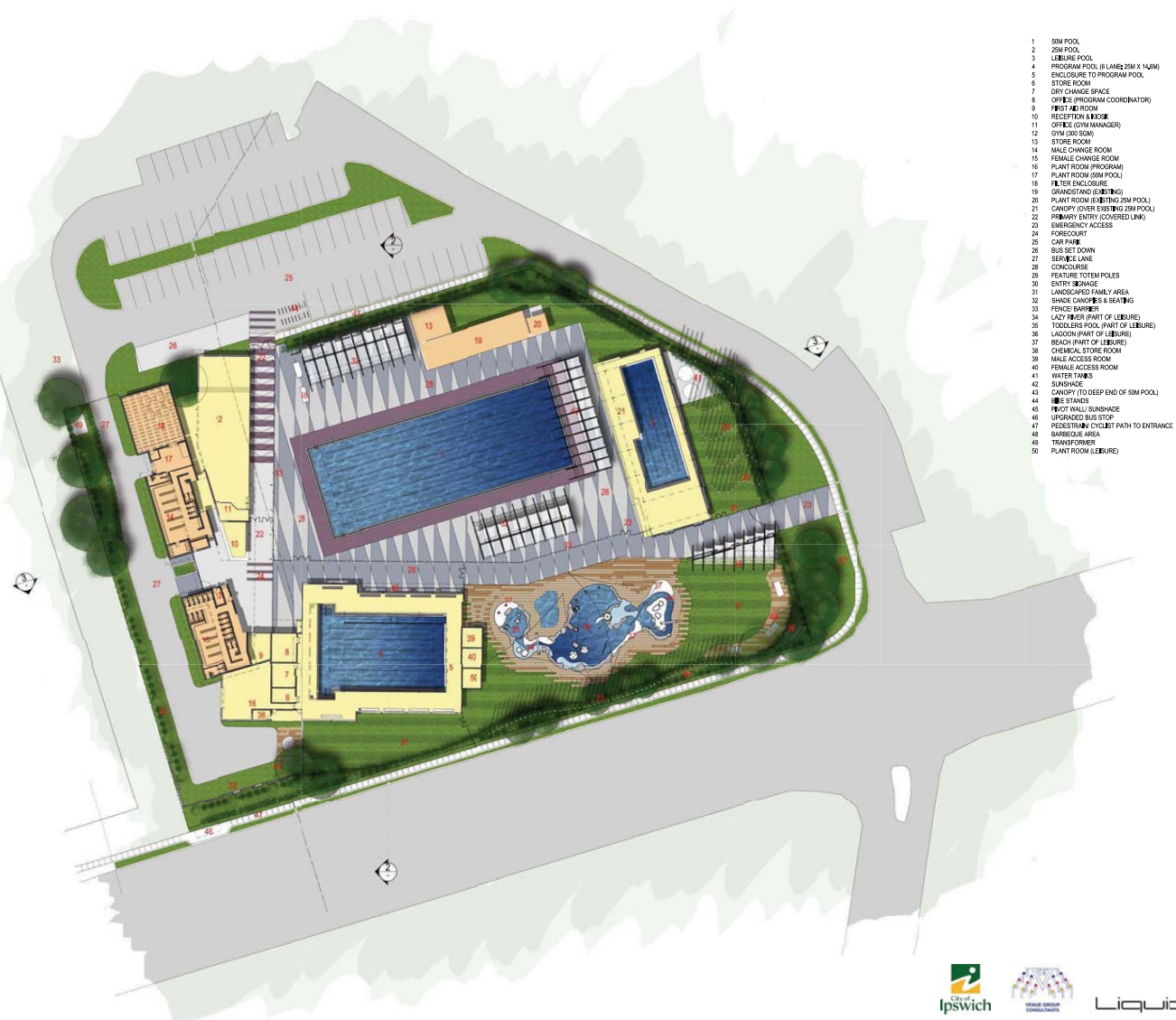
300sqm floor space.
Independent access and security.
Full air handling control system.

Amenities (Existing)

Full upgrade of all existing amenities.
Integration with new facilities.

Other

Covered entry spine.
Service areas.
Emergency access.
Family areas.
Shade canopies



► Concept Masterplan 1:400

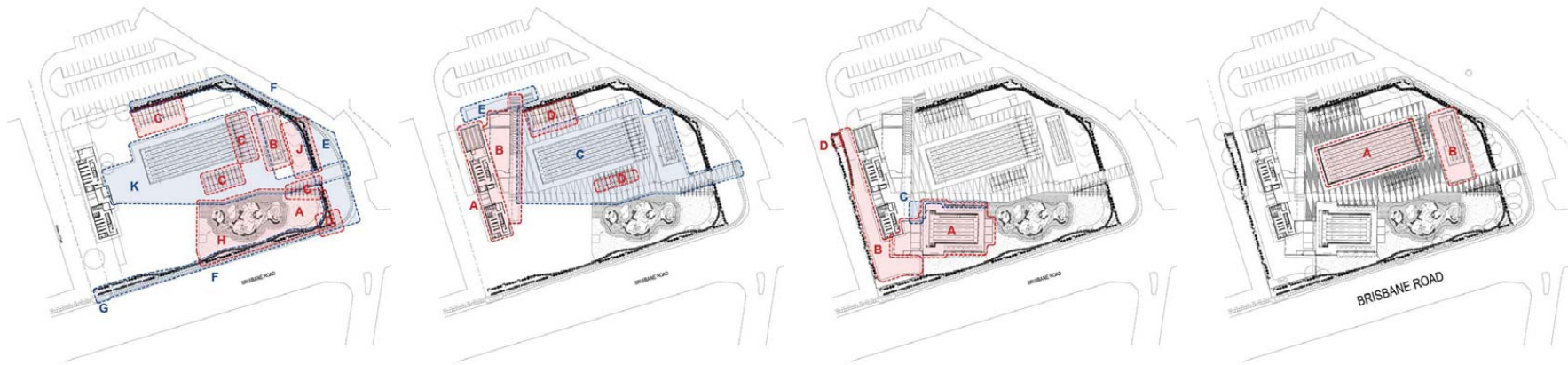
BUNDAMBA AQUATIC CENTRE FINAL MASTERPLAN



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▼ Staging



S1

1:1000

- A Leisure Pool - Complete with equipment and plant
Demolish existing multi-purpose pool
- B New floor to pool
- C Shade structures
- D Signage to street corner
- E Perimeter landscaping
- F New footpath from bus shelter
- G New dedicated bus shelter
- H Landscaping & hardscaping to leisure pool area
- J New feature totems
- K New extent of paving around 50m pool

S2

1:1000

- A Existing amenities block refurbished
Incl. new roof to open areas
- B Kiosk, reception and gymnasium
New entry spine
- C New surface to concourse areas
except existing 3m border around 50m pool
- D Seating & accessories to existing pools
- E New bus bay and bicycle racks
except existing 3m border around 50m pool

S3

1:1000

- A Pool complete with equipment and plant
Fully enclosed facility
- B Service road at rear
- C Integrate paving design to new pool enclosure
- D New transformer

S4

1:1000

- A Convert 50m pool from dry to wet deck
- B New enclosure over existing 25m pool

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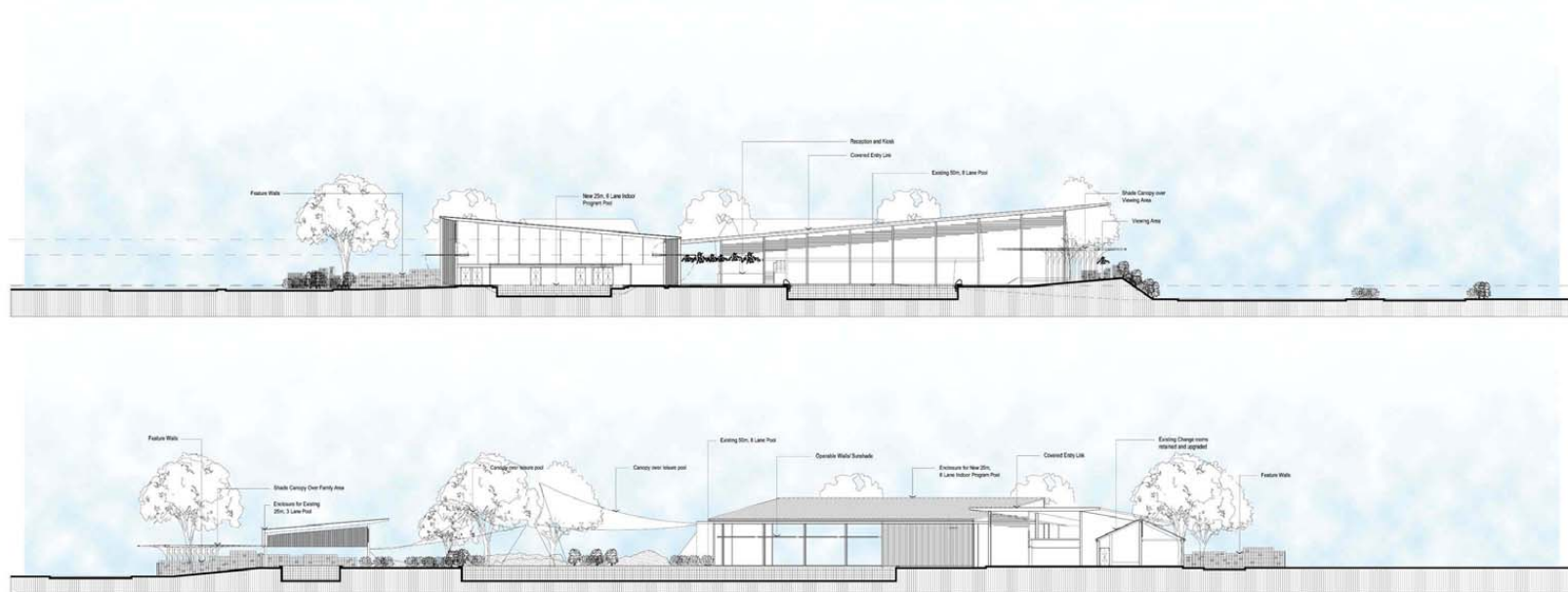
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▼ Section 2 1:250 Approx.



▲ Section 3 1:250 Approx.

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