



# EXTRAORDINARY EXTRAORDINARY SUSTAINABLE NAPIER COMMITTEE

## Open Attachments Under Separate Cover

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Meeting Date: Thursday 17 February 2022

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Time: 3.00pm

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Venue: Via Zoom (Audiovisual Link)

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# NAPIER AQUATIC CENTRE

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**CONCEPT DESIGN**

—  
Revision 2.0

—  
February 2019





**Prepared for**

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**898****NAPIER AQUATIC CENTRE****Document Revision Status**

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Revision 2.0

**Document Control**

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Prepared by Architectural Graduate  
Alexandra Smith

Reviewed by Project Architect  
Alex Head

Approved by Principal  
Peter Marshall, on behalf of  
Warren and Mahoney  
Architects Limited

**Disclaimer**

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While we have endeavoured to summarise the Design process in this document and appendices, the report format cannot represent the broad range and depth of information captured on the Design Drawings, Specifications and Schedules. Approval of the specific issues contained in this report does not discharge the obligation of the client team to review the drawings and specifications in their entirety.

**Primary Contact**

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# INTRODUCTION

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## EXECUTIVE SUMMARY

This report describes the concept design for the Napier Aquatic Centre.

The design is based on the QEII Sport and Recreation facility in Christchurch. The design has been modified to respond to the following input and key drivers:

- Specific site and environmental conditions and constraints.
- Improve on the QEII design taking on board operator feedback.
- Napier Council design change requirements.

The design has been developed to respond as follows:

### 1. Orientation:

The facility is orientated to face the approach from Tamatea Drive and create a sheltered West facing outdoor play area.

### 2. Parking:

A simple and clear drop-off process is proposed along the south side of the facility. This provides drop-off for cars, buses and coaches.

### 2. Future flexibility:

The building has been located so that the pool hall or fitness centre and the associated plant room can be extended to the east.

### 3. Resilience

The building is located within the green /Managable risk of liquefaction zone as identified in Tonkin and Taylors Geotech report.

### Next steps:

This report is a draft. The concept design will be developed with input from the Services, Structural, Geotech and Acoustic Engineers over the coming weeks. This may affect site setout and building form will adjust to reflect co-ordination between structure, services and architecture.

A topographical or boundary survey was unavailable during the preparation of this report. It is recommended that these are completed to verify the site boundaries and levels.

























































































































































































