GIDEON PRE

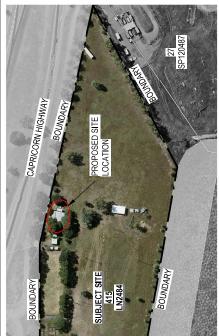
DRAWINGS BY
DESIGN+ARCHITECTURE

GG-044 APR 21

drawn

GG-044 APR 21

ISSUED FOR PRELIMINARY



**LOCATION PLAN** 1: 2500 @ A3

PROPOSED BUILDING

EXISTING UNDERCROFT

## CONCEPT ONLY

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NOTE

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## ROCKHAMPTON REGIONAL COUNCIL APPROVED PLANS

These plans are approved subject to the current conditions of approval associated with Development Permit No.: D/83-2021

Dated: 8 September 2021

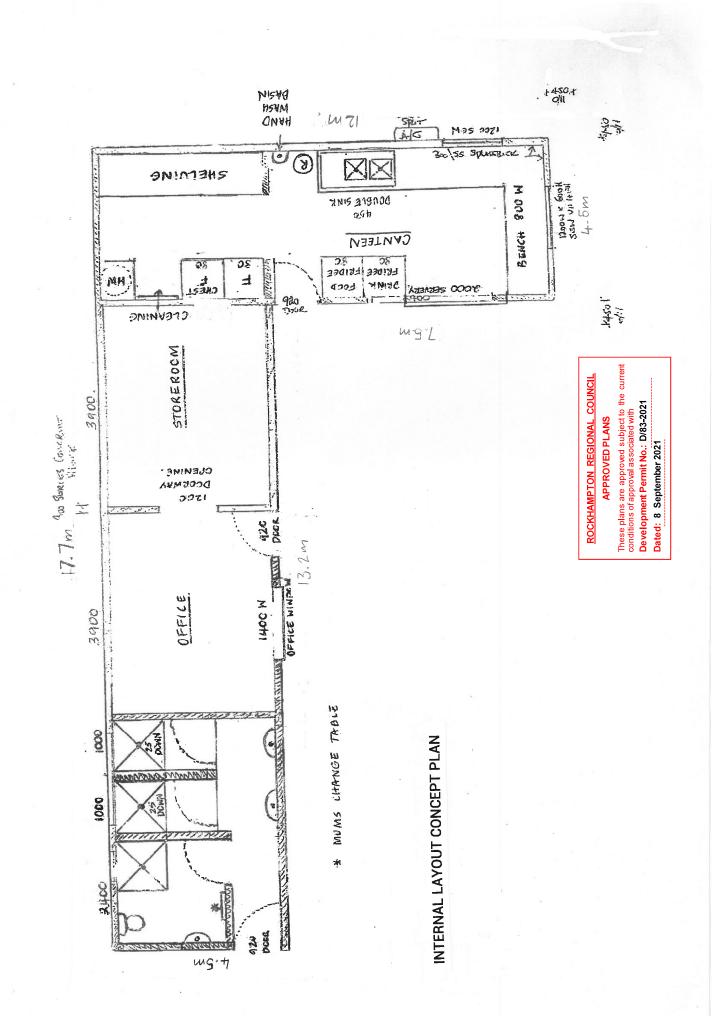
drawing no: SK-001

SITE PLAN 1:200 @ A3

drawing title:
SITE PLAN

project: AS DRAWINGNOTED SCALES RELATE TO AS DRAWINGS POON Y CLUB PLAN location: 49 CAPRICORN HIGHWAY, FAIRY BOWER- LOT NO 415 LN2484

client:



## 4.1 Proposal Description

The development proposal sets out provisions for the replacement of the existing Amenities Building (Building A), Storage Office (Building C) and Canteen (Building E) with a single more robust building to ensure the buildings and infrastructure are more resilient against vandalism, arson and flooding. The proposed single-storey L-shaped Besser Brick building consists of two sections; the main area consisting of the amenities, office space and storeroom and an adjoining canteen area.

The development does not propose any increase in intensity or scale of the land use. The proposal is merely an upgrade of the existing facilities on site. The development will not increase patronage or usage of the club itself.

## **Existing Facilities**



Building A: Amenities (toilet & showers)

Building B: Amenities (toilets)

Building C: Storage / Office

Building D: Covered outdoor area

Building E: Canteen (partly demolished following arson)

## **Proposed Facilities**



## ROCKHAMPTON REGIONAL COUNCIL APPROVED PLANS

These plans are approved subject to the current conditions of approval associated with

**Development Permit No.: D/83-2021** 

Dated: 8 September 2021



## **TECHNICAL MEMORANDUM**

**Project No.** 122-20-21

Date: 15-Jun-21

To:

Gideon Genade

gg@gideontownplanning.com.au

ROCKHAMPTON REGIONAL COUNCIL

**APPROVED PLANS** 

These plans are approved subject to the current conditions of approval associated with

**Development Permit No.: D/83-2021** 

Dated: 8 September 2021

From:

Lachlan McMurtrie

Director

McMurtrie Consulting Engineers lachlan@mcmengineers.com

Re: 49 Capricorn Highway – Flood Statement

## Introduction

McMurtrie Consulting Engineers (MCE) has been engaged by Gideon Town Planning to undertake a Flood Statement to support the proposed development of improved facilities on behalf of the Crompton Park Hack and Pony Club, at 49 Capricorn Highway, Fairy Bower (L415 LN), refer Figure 1. The subject site is zoned as Sports and Recreation and surrounded by Rural Zone and is used to help develop aspiring equestrian competitors and prepare them for state or national events by conducting local events and competitions on-site. This site is affected by Fitzroy River Flooding. The flood hazard overlay map depicts that the site is situated in the extreme flooding zone (H5) (refer Attachment A).



Figure 1 – Site Location (Source: Qld Globe)

The site accommodates existing infrastructure which has been subjected to regular vandalism and arson. The proposal is to upgrade and replace the existing facilities. The existing facilities to be replaced are as follows (refer Figure 2):

• Building A - existing canteen

- 49 Capricorn Hwy
  - Building B general office and storage room
  - Building C existing shower amenities building



Figure 2 – Existing Infrastructure (Source: Qld Globe)

## **Summary of Existing Conditions**

The site has an existing structures as identified above and is approximately 37,000 m<sup>2</sup> in land area. It is understood the intention is for the site to remain largely unchanged, aside from the construction of the proposed replacement facilities as outlined in Design + Architecture plan GG-044 Rev 1 (Attachment B). The site is situated in the Fitzroy River Floodplain. Council's Designated Flood Event (DFE) is a flood with a once in a hundred-year probability or 1% Annual Exceedance Probability (AEP).

The below image, Figure 2, is an extract from the AECOM, June 2014, "2014 Fitzroy River Flood Mapping". It is evident the site is inundated to a range of depths of 2.5 to 4.0m based on the AECOM mapping for 100 year ARI.

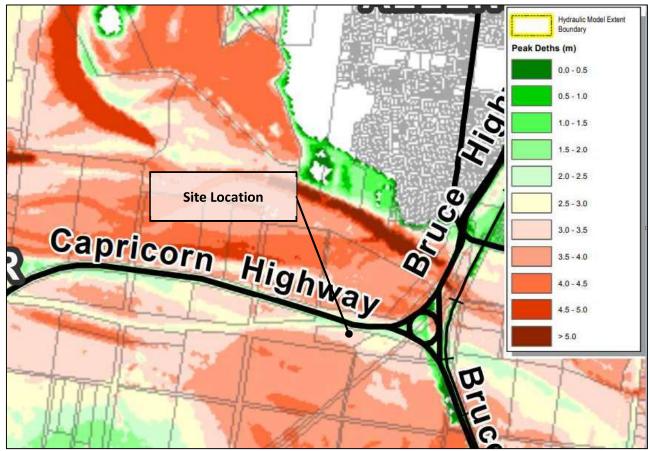


Figure 3 – 100 Year ARI Peak Flood Depth Map (Source: Fitzroy River Flood Mapping, AECOM, 2014)

## **Development Generated Impacts and Risks**

The proposal consists of completely removing buildings A, B and C as identified above and replacing them within a similar footprint to the current buildings A and B. Given building C will not be replaced, volumetrically there should be a marginal reduction on impacts to the flood plain, if managed correctly and constructed.

It is the owner's responsibility to ensure appropriate flood management measures are implemented, however, it is expected that given the structure is not habitable these will be limited to management of the following:

- Monitoring flood warnings via appropriate media and Bureau of Meteorology (BOM) website data to plan for flood events, and in the case of a potential flood event;
- Remove all debris, loose materials (i.e. potential hazards) from site;
- Relocate plant/equipment stored in the stable off site;
- Relocate all livestock from site;

## **Limitations:**

- 1. MCE has relied upon third party sources of information to prepare the document which may not have been able to be fully verified. MCE has taken reasonable endeavours to inform itself of the parameters and project and has taken reasonable steps to ensure that the works and document is as accurate as possible given the information upon which it has been based including information that may have been provided or obtained by any third party or external sources which has not been independently verified.
- 2. MCE reserves the right to review and amend any aspect of the works performed including any opinions and recommendations from the works included or referred to in the works if:

DATE 15.06.21 OUR REF. 1222021



- a. Additional sources of information not presently available (for whatever reason) are provided or becomes known to MCE; or
- b. MCE considers it prudent to revise any aspect of the works in light of any information which becomes known to it after the date of submission.
- c. MCE does not give any warranty nor accept any liability in relation to the completeness or accuracy of the works. If any warranty would be implied whether by law, custom or otherwise, that warranty is to the full extent permitted by law excluded. All limitations of liability shall apply for the benefit of the employees, agents and representatives of MCE to the same extent that they apply for the benefit of MCE.
- 3. MCE take no responsibility for the structural integrity of the facilities, or the final placement (vertical or horizontal) of the structure. The development does not materially worsen flood flows external to the site.
- 4. It is the land owner's responsibility to implement appropriate flood management strategies. The above noted advice is indicative of a development of this nature. It is the land owner's responsibility to implement, maintain and operate the site specific strategy.

Lachlan McMurtrie

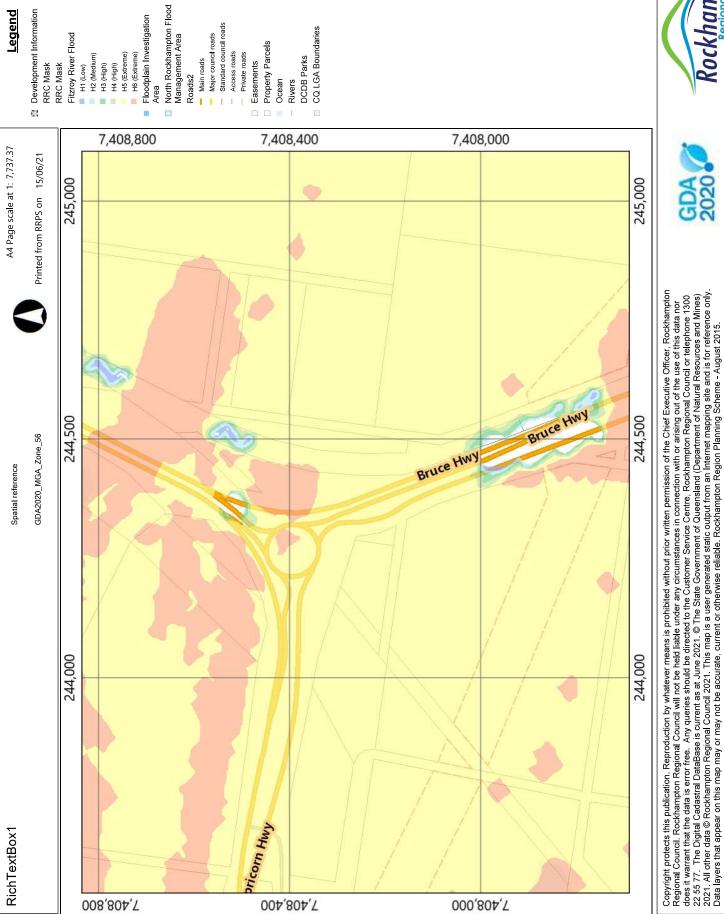
Director RPEQ 15243 **PROJECT** 

579 Gavial Gracemere Road

DATE 09.12.2020 OUR REF. 060-20-21



## APPENDIX A – FLOOD HAZARD MAP







**PROJECT** 

49 Capricorn Hwy

DATE 15.06.21 OUR REF. 1222021



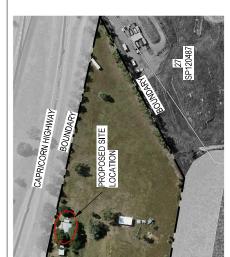
## APPENDIX B - LAYOUTS

DATE 03/2015

GIDEON PRE

DRESIGN+ARCHITECTURE GG-044 APR 21 dress 1

ISSUED FOR PRELIMINARY



BOUNDARY

**LOCATION PLAN** 

3 RP605157

PROPOSED BUILDING

EXISTING UNDERCROFT

BOUNDARY

1: 2500 @ A3

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SUBJECT SITE 415 LN2484

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SITE PLAN

1:200 @ A3 drawing title:
SITE PLAN

drawing no: SK-001

project: A<u>18 Brawing</u> woted scales relate to as drawings PONY CLUB PLAN location: 49 CAPRICORN HIGHWAY, FAIRY BOWER- LOT NO 415 LN2484

client:

