



Proposed Alterations & Change of Use

**Cricket Training Facility** 

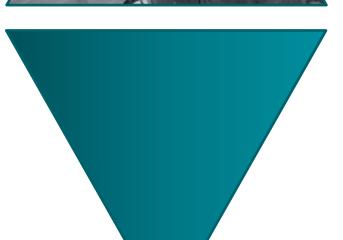
11 Boola Place, Cromer

Traffic & Parking Assessment



### **Transport and Traffic Planning Associates**

Suite 604, Level 6, 10 Help Street Chatswood NSW 2067 **T** (02) 9411 5660 | **E** info@ttpa.com.au **W** ttpa.com.au





### **Table of Contents**

1.0	Int	roduction	2
2.0	Pro	pposed Development	3
2	.1	Site, Context & Existing Circumstances	3
2	.2	Proposed Development	4
3.0	Exi	sting Road Network and Traffic Conditions	5
3	.1	Road Network	5
3	.2	Traffic Controls	6
3	.3	Traffic Conditions	8
3	.4	Transport Services	9
4.0	Pai	rking & Traffic	10
4	.1	Parking	10
4	.2	Traffic	11
5.0	Acc	cess, Internal Circulation & Servicing	12
5	.1	Access	12
5	.2	Internal Circulation & Servicing	12
<i>c</i> 0	Cal	nelucion	12



### Table of Figures

Figure 1 -	Site Location	2
J		
Figure 2 -	Site Boundary	3
0 -		
Figure 3 -	Road Network	$\epsilon$
J		
Figure 4 -	Traffic Controls	7

### **Table of Appendices**

Appendix A Existing Plans
Appendix B Proposed Plans

Appendix C Details of Comparable Facility

Appendix D Public Transport Maps

Appendix E Swept Path Assessment



### 1.0 Introduction

This report has been prepared to accompany an Application to Northern Beaches Council for a proposed change of use for a 'Cricket Training Facility' at 11 Boola Place, Cromer (Figure 1).

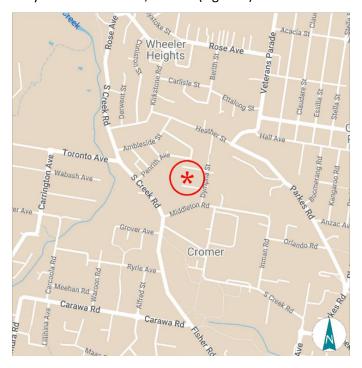


Figure 1 - Site Location

The site is located in the northern part of industrial area of Cromer area with easy access to all parts of the Northern Beaches and greater Sydney. The DA seeks consent to alternation the existing industrial building as an indoor facility for the purposes of cricket training.

The proposed development will provide 4 nets and other supporting functions and it will accommodate a maximum of 20 cricket trainees and coaches at one time with 1 staff.

The purpose of this report is to:

- Describe the site and proposed development scheme.
- Describe the road network serving the site and the prevailing traffic conditions.
- Assess the adequacy of the proposed parking provision.
- Assess the suitability of the vehicle access, internal circulation and servicing arrangements.
- Assess the potential traffic implications.

23067 2 | Page



### 2.0 Proposed Development

### 2.1 Site, Context & Existing Circumstances

The site (Figure 2) is Lots 12 DP 249310 being a generally rectangular shaped area of 1,110 m<sup>2</sup>. The site has frontages of the northern side of Boola Place with and the surrounding uses comprise:

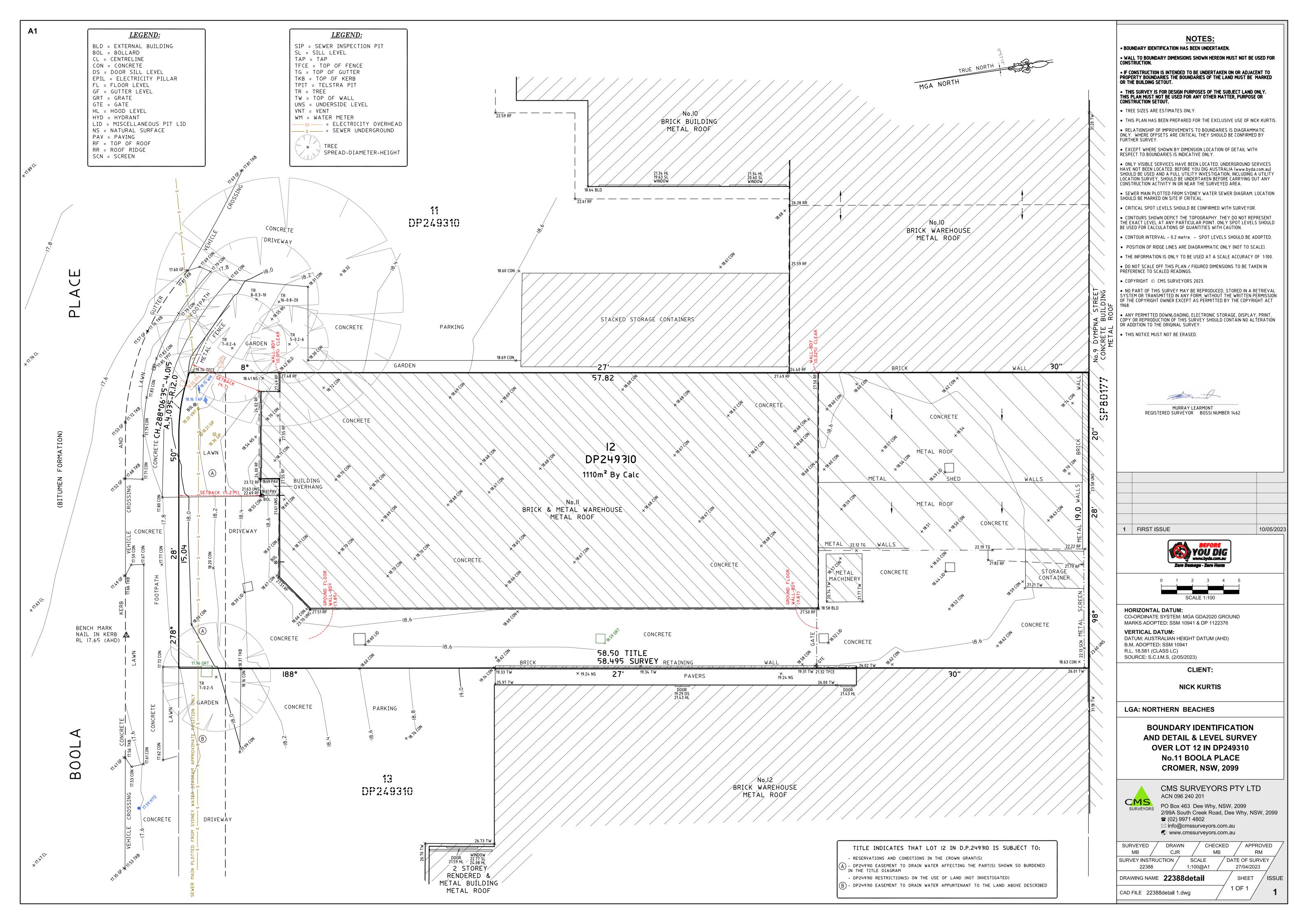
- Various warehouses and industrial units surrounding the site.
- Norther Beaches secondary College is located some 500m to the south.
- Ausgrid Dee Why Deport which adjoins to the east side of Dympna Street.

The existing industrial building on the site has a ground floor area of some  $686 \,\mathrm{m}^2$  and a  $1^{\mathrm{st}}$  floor mezz/office of some  $48 \,\mathrm{m}^2$ . The building is set back some 6m from the front boundary with there is a wide central driveway.



Figure 2 - Site Boundary

23067 3 | Page





### 2.2 Proposed Development

It is proposed to undertake alterations and extension to the existing building with a fit out to enable a 'cricket practice' use. The proposed building comprises:

- 4 cricket nets
- Offices (30 m²)
- Reception, storage and meeting rooms
- Amenities
- 3 at grade car parking

The existing access driveway is located on Boola Place and will be retained.

There will not be any competition or games area and there will only be 1 staff on duty. The normal proposed hours of operation are from 2 pm to 9 pm. During the cricket season between September to March the school groups will use the facility for training from 6 am to 9 am and students will be dropped off/picked up by school buses. The normal maximum persons in attendance will be some 20, with attendees coming from cricket clubs, schools, coaches and private individuals or group friends.

Details of the proposed scheme are shown and the plans prepared by Corben Architects which accompanied the development application and are reproduced in part in Appendix A.

A very comparable cricket training use is provided at '360 Cricket Academy' located at 23 Tennyson Road, Breakfast Point. Details of this facility are provided in Appendix B and enquiries, observations and surveys reveal the following circumstances at this facility:

Hours - 9 am - 8:00 pm

Facility - 5 nets

Parking - 9 spaces

Peak Time - 4:00 - 7:00 pm (20-25 persons)

Program - 1 or 2 individuals before midday

1 Hour programs

Travel Mode - Junior – dropped off and picked up (2-4 per car)

Occasional mini-bus for school or club

Max. Persons - 25

Max. Parking - 7-9 cars

23067 4 | Page



### 3.0 Existing Road Network and Traffic Conditions

### 3.1 Road Network

The road network serving the site (Figure 3) comprises:

- Pittwater Road/Condamine Street a State Road and arterial route linking between the Northern Beaches
   Peninsula and the Spit Bridge crossing of Middle Harbour
- Warringah Road a State Road and arterial route linking between Pittwater Road and the Roseville Bridge crossing of Middle Harbour
- Pittwater Road (south) a State Road and sub-arterial route linking between Condamine Street and the South
   Head Peninsula
- Dee Why Parade/The Strand/Griffin Road a Regional Road and major collector route linking between Dee Why
  and Queenscliff
- Fisher Road/Campbell Avenue/South Creek Road a Regional Road and major collector route to the north of Dee Why
- Fisher Road North/Carawa Road/Willandra Road a Regional Road and major collector route linking to Warringah Road

Boola Place is a dead-end cul-de-sac road with a width of 12.5 m. It is relatively straight and level alignment with one traffic lane and parking lane in each direction.

23067 5 | Page

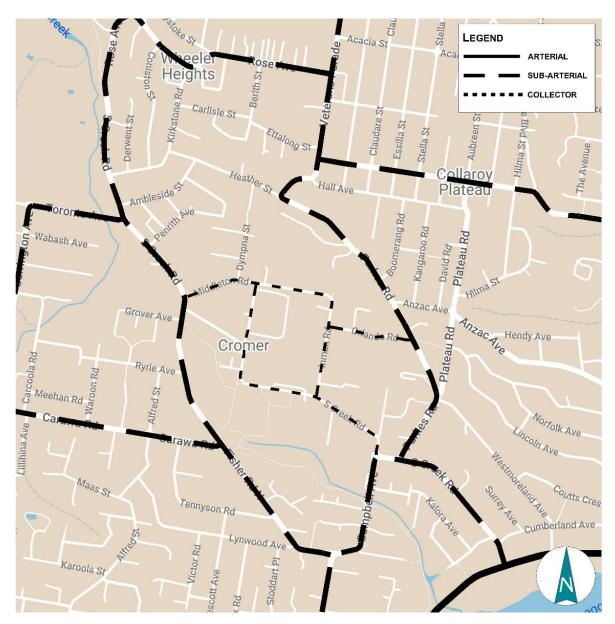


Figure 3 - Road Network

### 3.2 Traffic Controls

The existing traffic controls which have been applied to the roads in the vicinity of the site (Figure 4) include:

- the roundabout control at the intersections of:
  - o Plateau Road/Anzac Avenue
  - o Fisher Road North/ Campbell Avenue/ Fisher Road
  - Alfred Street/Carawa Road

23067 6 | Page



- The Give Way priority control at the intersections of
  - Fisher Road North and Lynwood Avenue
  - Fisher Road North and Carawa Road
  - o Inman Road and South Creek Road
  - MIddleton Road and South Creek Road
- The 50 kmph speed restriction on the local road system including Boola Place.

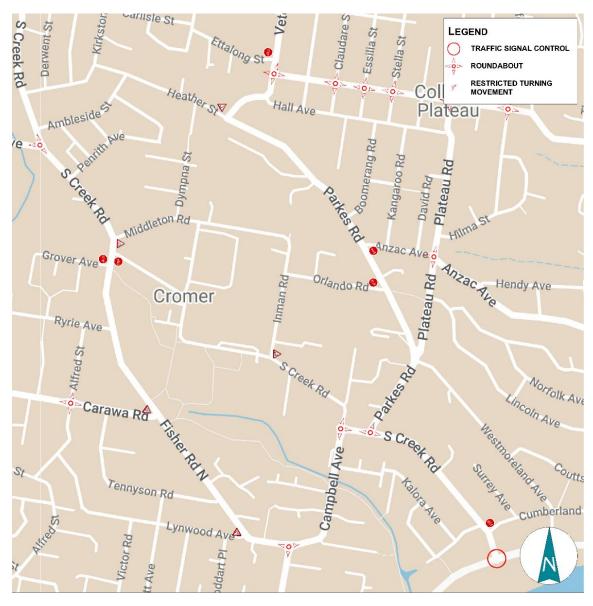


Figure 4 - Traffic Controls

23067 7 | Page



### 3.3 Traffic Conditions

Indications of the existing traffic conditions in the area are provided by data published by TfNSW and other data relative to the morning and afternoon peak traffic periods. The TfNSW data is expressed in terms of Annual Average Daily Traffic and the latest published data is as follows:

Road	Location	AADT
Pittwater Road	North of Jenkins Street	35,240 vpd
Warringah Road	100m East of Daines Parade	56,593 vpd

Pittwater Road and Warringah Road carry significant arterial traffic flows which are subject to SCATS signal coordination during the peak periods. Fisher Road North and South Creek Road carry relatively moderate traffic activities and it is observed that access to/from properties are facilitated effectively by the gaps created by the roundabouts in the vicinity of the site.

23067 8 | Page



### 3.4 Transport Services

The frequent bus services operate near the site comprising (see Appendix B details):

- Routes 179 which operate along South Creek Road/Fisher Road provide connections to Warringah Mall,
   Dee Why and Wheeler Heights
- Routes 180 and 180x which operate along Campbell Avenue and Parkes Road provide connections to Warringah Mall, Dee Why, Collaroy and Collaroy Plateau.

Further details of the bus routes are provided on the bus maps reproduced in Appendix B.

23067 9 | Page



### 4.0 Parking & Traffic

### 4.1 Parking

The existing building (686 m<sup>2</sup> GFA) is currently occupied by Northside Fabrications which is a light industrial use. This occupation did not appear to have any on-site parking provision with one car using landscaping area at the front of the building as parking and the right-hand side at the front of the building used for storage as indicated on the image overleaf. Councils DCP specifies a parking provision for light industrial use of 1.3 space per 100m<sup>2</sup> (with office area less than 20% of floor area) on this basis there was a short fall of 9 parking.

Observations at the comparable facility at Breakfast Point (with 5 nets) have revealed a peak parking demand of 7 to 9 cars. There are 9 parking spaces provided on site. Attendance by small groups (cricket clubs and schools) involve car pooling with an average of 2 to 3 children/teenagers per car or more in an occasional mini-bus. The peak usage times at the cricket training facility will be between 4:00 pm and 7:00 pm on weekdays and during the weekend days. A rate of 2 car spaces per net is considered quite appropriate for this type of development.

Considering the difference between the new development's parking demand (8 parking spaces for 4 nets) and the existing use's parking shortfall (9 parking spaces) therefore it is apparent that proposition of 3 car parking spaces will improve current on-street parking situation near the site. Furthermore, the peak usage times at the cricket training facility will be between 4:00 pm and 7:00 pm on weekdays and during the weekend days when there will be little other parking demand (being outside of core business hours of the surrounding industrial area) on Boola Place. The site will be used by school groups between 6am and 9am during the cricket season, but students will be dropped off/picked up by school buses. Therefore the provision of parking spaces will be adequate and appropriate.

23067 10 | Page

### Google Maps 1 Boola PI



Image capture: Sept 2019 © 2023 Google



### 4.2 Traffic

There will be negligible activity on the site during the morning while the peak activities will generally be towards the end of the afternoon and on weekends. Accordingly, the traffic generation of the proposed use during the normal weekday morning and afternoon peak periods will be less than that of a normal warehouse use and there will be no truck movements, unlike that of the former use.

Even with the circumstance of set-down/pick-up movements, the traffic generation of the use will only be quite minor and will not present any traffic capacity or safety issue.

23067 11 | Page



### 5.0 Access, Internal Circulation & Servicing

### 5.1 Access

The existing vehicle access will be maintained which has excellent sight distance available and will be more than adequate for the proposed change of use. The design of the existing access driveway accords with the requirements of AS 2890.1 and Council's code.

### 5.2 Internal Circulation & Servicing

The internal circulation and parking arrangements accord with the design requirements of AS 2890.1. See Appendix D for swept path assessment.

Small service/delivery vehicles (e.g. vans and service personnel) will be able to use available on-site parking while garbage will be removed from Boola Place frontage by Council refuse collection service. Any occasional large service vehicle requirements will be satisfactory by on-street parking as is normal for this type of developments of this nature.

23067 12 | Page



### 6.0 Conclusion

The traffic and parking assessment undertaken for the proposed development at 11 Boola Place, Cromer has concluded that:

- there will not be any adverse traffic implications.
- the proposed car parking provision will be adequate and appropriate.
- the vehicle access and internal circulation arrangements will be quite suitable and appropriate in compliance with AS2890.1, 2.

23067 13 | Page

### Appendix A Existing Plans



<u>LEGEND:</u>

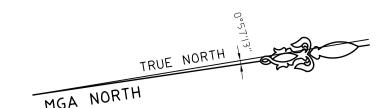
CRN = TOP & UNDERSIDE OF CRANE CEIL = CEILING LEVEL CON = CONCRETE DS = DOOR SILL LEVEL FL = FLOOR LEVEL HL = HOOD LEVEL

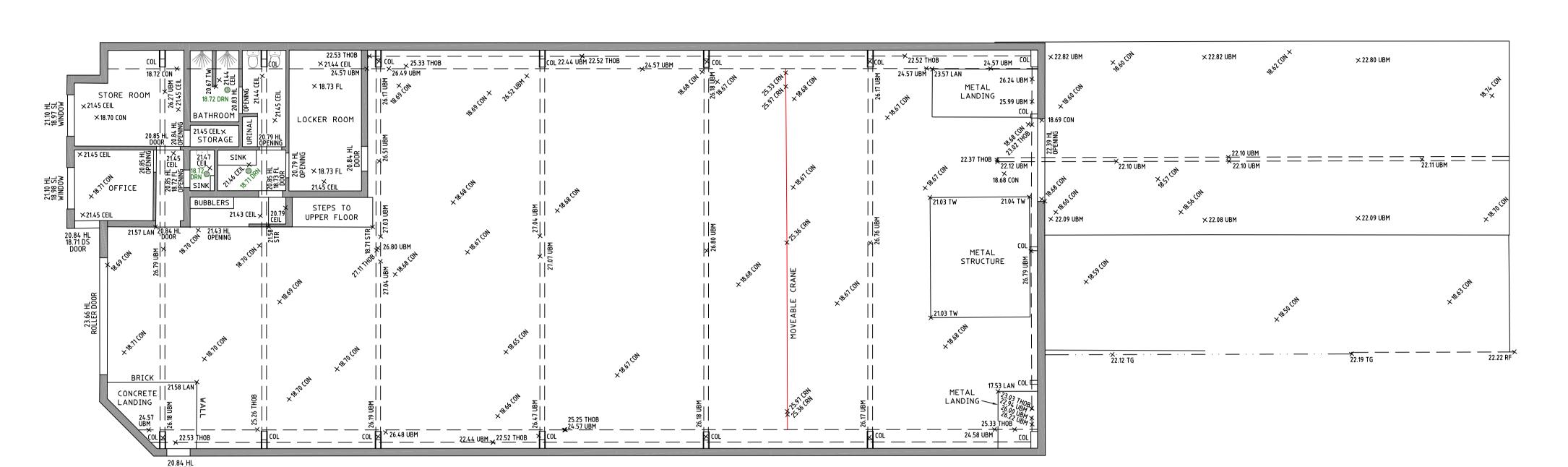
RF = TOP OF ROOF SL = SILL LEVEL STR = STAIRS TG = TOP OF GUTTER THOB = TOP OF BEAM TW = TOP OF WALL

UBM = UNDERSIDE BEAM

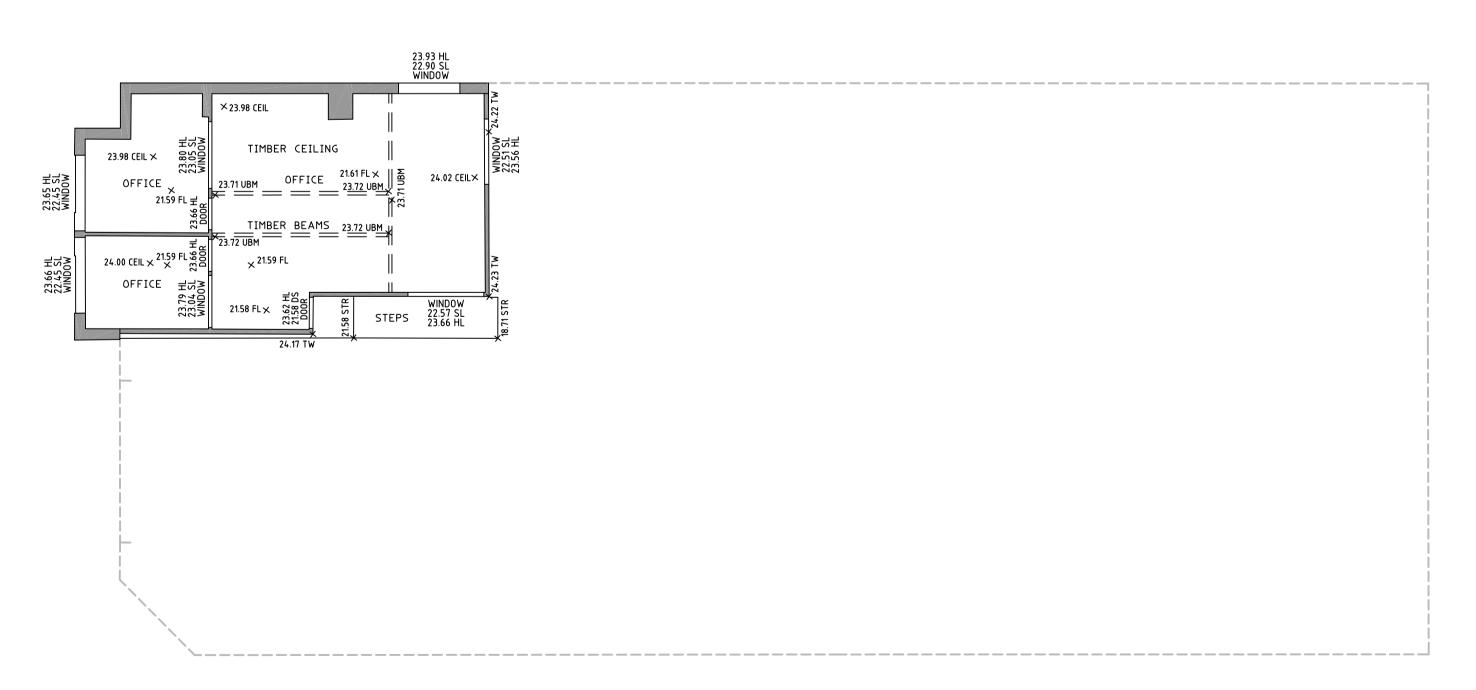
LAN = LANDING

NOTE: NOT ALL ROOF AND BUILDING BEAMS HAVE BEEN LOCATED FOR THE PURPOSE OF THIS SURVEY.





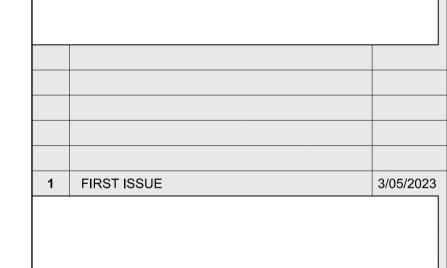
GROUND LEVEL WAREHOUSE

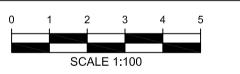


LEVEL | OFFICE

### **NOTES:**

- THIS PLAN HAS BEEN PREPARED FOR THE EXCLUSIVE USE OF NICK KURTIS.
- THE INFORMATION IS ONLY TO BE USED AT A SCALE ACCURACY OF 1:100.
- DO NOT SCALE OFF THIS PLAN / FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED READINGS.
- COPYRIGHT © CMS SURVEYORS 2023.
- NO PART OF THIS SURVEY MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM OR TRANSMITTED IN ANY FORM, WITHOUT THE WRITTEN PERMISSION OF THE COPYRIGHT OWNER EXCEPT AS PERMITTED BY THE COPYRIGHT ACT
- ANY PERMITTED DOWNLOADING, ELECTRONIC STORAGE, DISPLAY, PRINT, COPY OR REPRODUCTION OF THIS SURVEY SHOULD CONTAIN NO ALTERATION OR ADDITION TO THE ORIGINAL SURVEY.
- THIS NOTICE MUST NOT BE ERASED.





HORIZONTAL DATUM: CO-ORDINATE SYSTEM: MGA GDA2020 GROUND MARKS ADOPTED: SSM 10941 & DP 1122376 VERTICAL DATUM:

DATUM: AUSTRALIAN HEIGHT DATUM (AHD) B.M. ADOPTED: SSM 10941 R.L. 18.581 (CLASS LC) SOURCE: S.C.I.M.S. (2/05/2023)

CLIENT:

**NICK KURTIS** 

LGA: NORTHERN BEACHES

**SURVEY PLAN SHOWING GROUND LEVEL & LEVEL 1 FLOOR PLANS OVER LOT 12 IN DP249310** No.11 BOOLA PLACE CROMER, NSW, 2099



CMS SURVEYORS PTY LTD ACN 096 240 201 PO Box 463 Dee Why, NSW, 2099 2/99A South Creek Road, Dee Why, NSW, 2099

**2** (02) 9971 4802 ⊠ info@cmssurveyors.com.au 🔇 www.cmssurveyors.com.au

DRAWN CHECKED / APPROVED SURVEYED MB CJR MB RMSURVEY INSTRUCTION / SCALE DATE OF SURVEY

1:100@A1 DRAWING NAME 22388Ainternal

CAD FILE 22388Ainternal 1.dwg

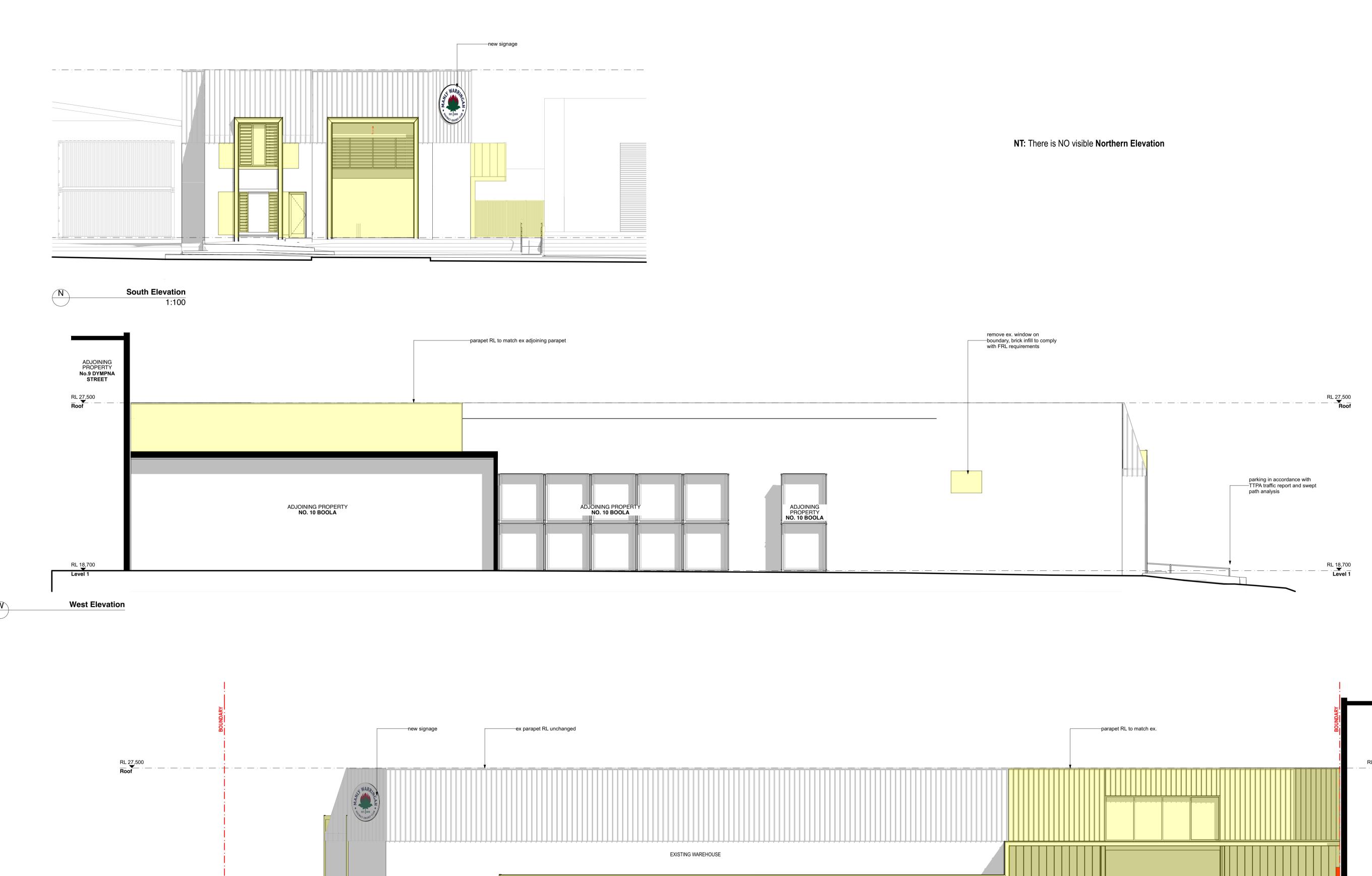
SHEET

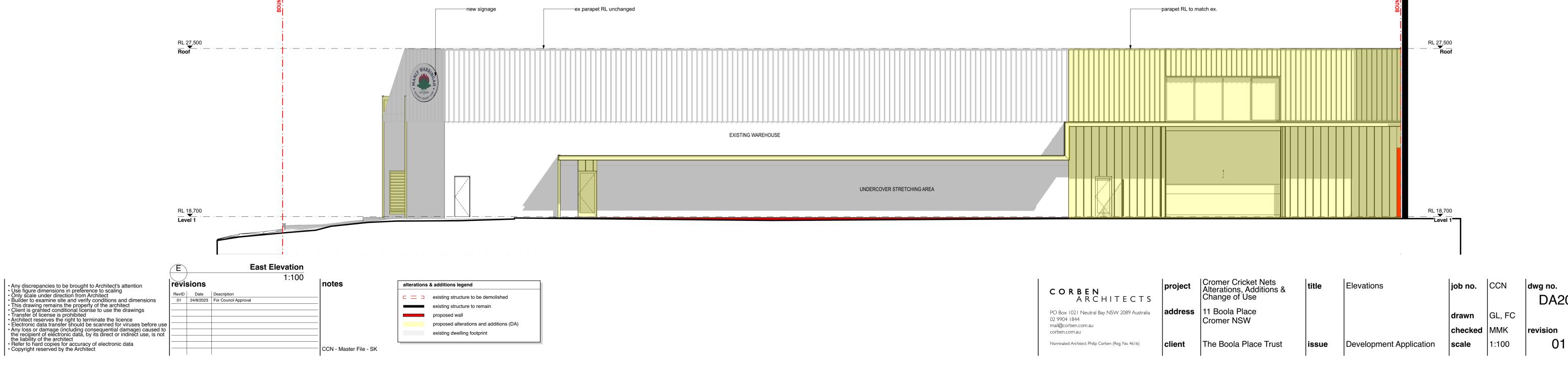
27/04/2023

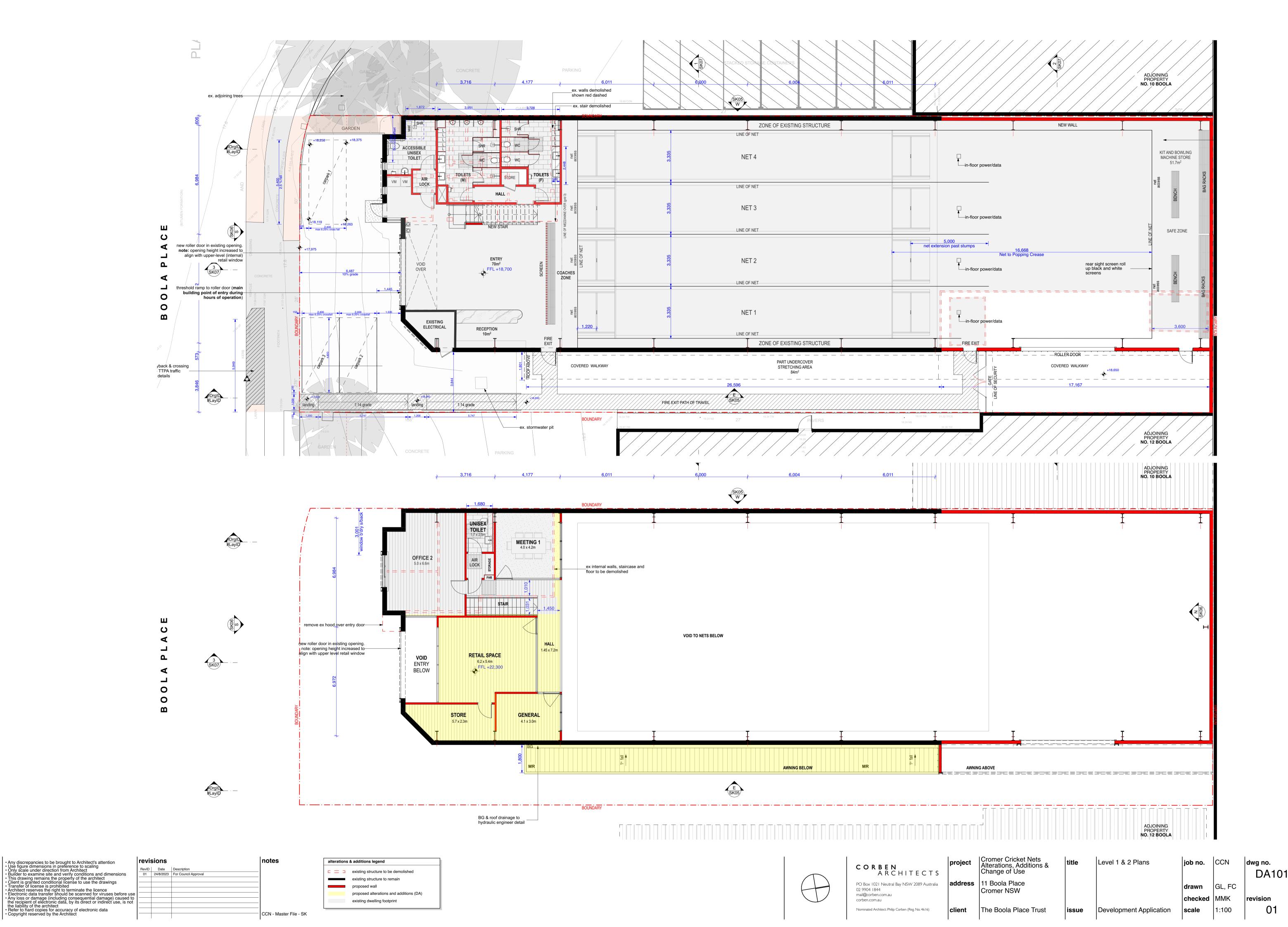
' ISSUE

## Appendix B Proposed Plans









# Appendix C Details of Comparable Facility





### Improve your skills with coaching that gets results

360 Cricket Academy delivers accessible, friendly, and specialist cricket training to Sydney's Inner West community, from junior to professional players.

- Small group training
- Experienced & accredited coaches
- Welcoming & inclusive community

FIND OUT MORE!
(HTTPS://360CRICKETACADEMY.COM/COACHING-CALENDAR-2/)

Who We Are

### **Welcome to 360 Cricket Academy**

At 360, our goal is to provide the direction, expertise, and support needed for athletes of all ages to develop their skills and increase cricketing ability and confidence.

Under the guidance of Head Coach Ash Squire, all coaching is tailored to meet specific student needs. Our sessions are structured around batting, bowling, and fielding techniques and adjusted according to age, skill, or individual goals.

We are dedicated to equipping young athletes with a strong and positive technical foundation. We pride ourselves on not only improving cricket skills but also the everyday confidence of our athletes



Experienced & accredited coaches



Cutting Edge Facilities



Available to all ages and levels



### VIEW COACHING CALENDAR (HTTPS://360CRICKETACADEMY.COM/COACHING-CALENDAR-2/)

#### ENQUIRE NOW



Keen to Practice?

### Book a net today!

Train in your own time, or bring some friends along for fun. Both our long nets and ball machines are available to hire subject to availability.

Text your name, preferred net and time to 0468 861 589 to book.

#### **Text** 0468 861 589 **to book!**

#### **Contact Us**

Have a question about 360 Cricket Academy? Complete the form below and one of our friendly team will be in touch shortly.

First Name	
Last Name	
Email	
Phone	

Message

### SUBMIT



360 cricket has provided invaluable advice and coaching to my son over the past co enabling him to progress and succeed in rep cricket. He has enjoyed learning techn the game in a friendly environment

David

Russell Lea

### Stay up to date

Latest pics from our coaching clinics. See more on Instagram and Facebook.



















 $\ @\$  View on Instagram (https://www.instagram.com/360\_cricketacademy)

(htt JW (htt

360 Cricket Academy

ps:/ tub
/w (htt e.c inst

WW.essoamma and clinics to suit every age and skill level
fac /tw /ch am.
ebo itte ann
ok. r.co el/ m/ ok. r.co el/ m/
fco m/ blc m/
m/ 360 CP2 360
m/ 360 CP2 360
cric AG cke
Cri aca USt tac ade **Legals** my/ ? ade gUi C3A my) hl= Terms en) /fe Privacy atu Disclaimer

#### **Contact**

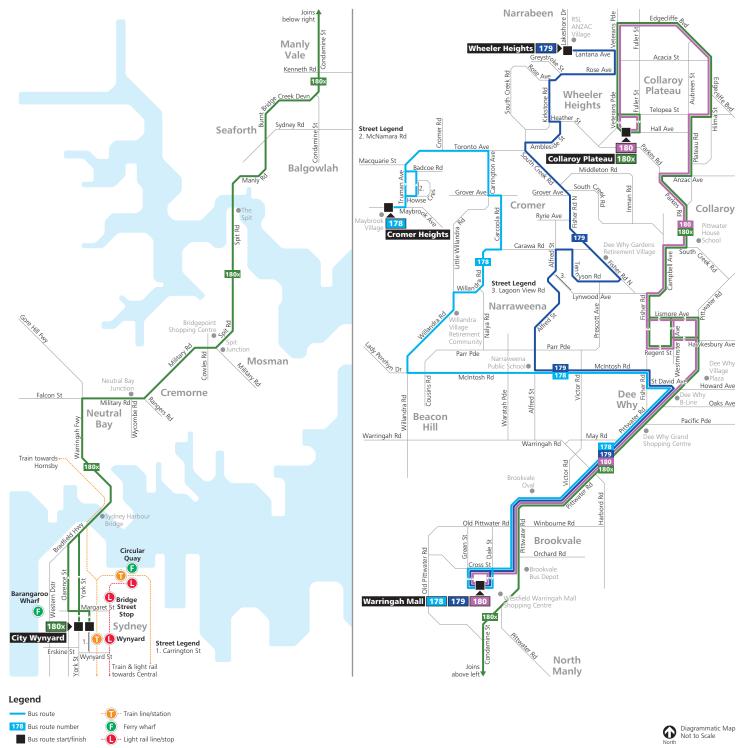
- **J** 0468 861 589 (tel:0468861589)
- info@360cricketacademy.com (mailto:info@360cricketacademy.com) 23 Tennyson Road
- BREAKFAST POINT New South Wales 2137

### Appendix D Public Transport Maps



### Routes 178, 179, 180, 180x





### Route 180x to City Wynyard

Picks up and sets down passengers at all stops to Dee Why B-Line, then Warringah Mall, Kenneth Road Manly Vale, Spit Junction, Neutral Bay Junction, and Wynyard.

### Route 180x to Collaroy Plateau

Picks up passengers only at Wynyard, then picks up and sets down passengers at Neutral Bay Junction, Spit Junction, Kenneth Road Manly Vale, Warringah Mall, Dee Why B-Line, then all stops.











### Appendix E Swept Path Assessment



